



DIGITAL EDITION | **EUROPE**

# THE **GLOBAL NAME** IN **VETERINARY DENTISTRY**

*DISCOVER THE iM3 DIFFERENCE*



VET DENTAL UNITS

VET DENTAL X-RAY

ULTRASONIC SCALERS

HAND INSTRUMENTS

ACCESSORIES  
& CONSUMABLES

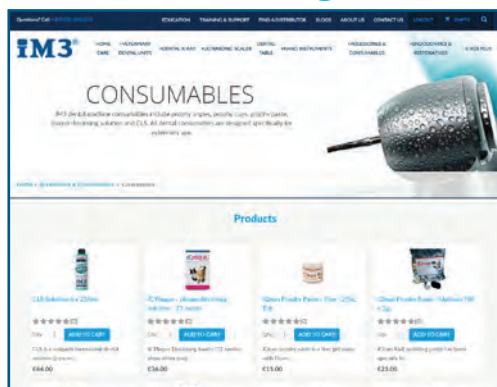
[www.im3vet.eu](http://www.im3vet.eu) | [www.im3vet.co.uk](http://www.im3vet.co.uk)

# iM3<sup>®</sup> On-line

Visit our European & UK websites  
[www.im3vet.eu](http://www.im3vet.eu) | [www.im3vet.co.uk](http://www.im3vet.co.uk)



## On-line Ordering



The new iM3 website includes a complete and comprehensive web portal where you can find and browse our full veterinary dental product range. Here you'll find our up-to-date, competitive pricing for everything from consumables and instruments to larger equipment such as our veterinary dental units and X-ray solutions.

**Latest Products** - You'll also find our newest products and innovations as we continue to strive to be your one-stop-shop for all things veterinary dental.

**Offers** - Via our portal you'll get all our current and special offers.

**Reviews** - You can leave reviews and read the reviews left by other users of iM3 equipment right there on the product page.

## Education

The education section of the iM3 website offers a collection of webinars by some of the top veterinary dentists in the industry along with how-to tutorial videos. These educational videos are great tools to help expand your and your team's knowledge of dentistry. We have educational videos for veterinarians and for veterinary nurses.

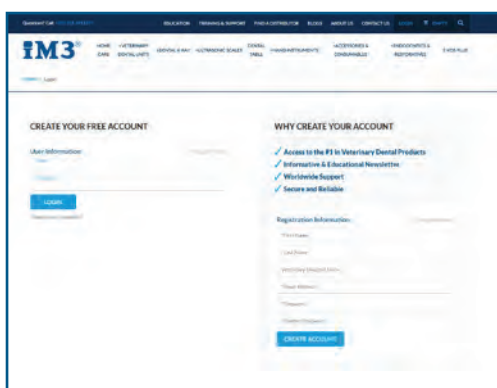
**Live Webinars** - Get the latest news about upcoming courses and register via the iM3 website to take part in live webinars.

**Video Lectures** - Find lectures from top veterinary dentists on a variety of subjects including radiographic interpretation.

**How-To Tutorials** - Learn how to use iM3 equipment from a series of tutorials from our nurses and our product specialists.



## iM3 Account Holders



Creating an account on the iM3 website is fast and easy. Once registered you can access all our excellent education and you'll save time at checkout when using the web portal.

**30 Day Accounts** - Have a 30 day account with iM3 already? Simply place your order via the order form and we'll process your order and send you the usual invoice. Don't yet have a 30 day account? Contact us at [sales@im3dental.com](mailto:sales@im3dental.com) and we'll get you set up.

**Corporate Customers** - Simply place your order via the order form and we'll process the order with the terms and pricing as worked out with your respective corporate.

**Direct or Distributor** - Whether you prefer to order direct from iM3 or you like to work with our many distributors you can still shop with us on-line. At checkout simply select who you would like to process your order.

## Join us on Social Media



[facebook.com/  
im3dental](https://facebook.com/im3dental)



[@im3\\_europe](https://www.instagram.com/im3_europe)



[linkedin.com/company/  
im3-dental-ltd](https://linkedin.com/company/im3-dental-ltd)

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# **iM3<sup>®</sup>** DIGITAL EDITION

Welcome to the Digital Edition of the iM3 Catalogue for Europe and the UK. The environmentally friendly Digital Edition combines the natural browsing experience of leafing through a catalogue with all the modern convenience of the digital age. View the different categories from *Preventative Treatment* to *Advanced Dentistry*, or jump directly to the products you are interested in by using the search and overview options in the top bar. Bookmark your favourite products and copy links to share with colleagues. As you browse, you'll find useful links and product videos that you can watch right there on the page. The Digital Edition works great on desktop, mobile and tablet, and because it's digital we're able to constantly update it with all the latest and greatest iM3 products and new innovations.

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looking for?***

**Jump straight to any  
chapter using these  
handy links**



When you're finished browsing you can place an order by contacting our Europe or UK offices.

### **Europe:**

E-mail [sales@im3dental.com](mailto:sales@im3dental.com)

Telephone +353 (0) 16911277

Webshop [www.im3vet.eu](http://www.im3vet.eu)

### **UK:**

E-mail [sales@im3dental.com](mailto:sales@im3dental.com)

Telephone 0142 322 4297

Webshop [www.im3vet.co.uk](http://www.im3vet.co.uk)

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# Oxyfresh®

## DENTAL HOME CARE THAT PETS AND OWNERS LOVE

Every patient who undergoes dental and oral surgery here at High Street Veterinary Surgery goes home with the Oxyfresh Dental Cleaning Kit in their take home bag. Owners love that the Oxyfresh Gel can be used with or without brushing, making it easy to gradually introduce a daily brushing regimen to their pet and keep their teeth and gums healthy.

- Dr Jocelyn Birch Baker  
High Street Veterinary Surgery



### DENTAL CLEANING KIT

28G GEL & FINGER BRUSH KIT

Oxyfresh Gel can be used as a toothpaste or applied directly to the gums without brushing to soothe mouth irritation, fight bacteria and eliminate bad breath. Finger brush included.

Cat. No  
OFK01









### DENTAL WATER ADDITIVE

250ML / 500ML BOTTLES

A must-have when it comes to dental home care. Oxyfresh Water Additive reduces plaque build up, promotes healthy gums and neutralises bad breath. Simply add one cap full (5ml) to water daily.

Cat. No  
OF250 / OF500

-  **Bad Breath** - The patented blend of Oxygene & zinc is a safe non-toxic formula that helps clean teeth and eliminate bad breath
-  **Effective** - Oxyfresh tackles bad breath, plaque and tartar, helping to maintain normal teeth and gums...safely
-  **Affordable** - 5 ml (cap full) per 1 L of drinking water, costs the owner less than 1 coffee per week
-  **Tasteless & Odourless** - Even the fussiest dogs & cats can't detect Oxyfresh® in their water
-  **Non-toxic** - Xylitol, chlorhexidine, alcohol & dye free formula
-  **Cruelty Free** - Tested on humans for animals

OXYFRESH IS THE EASIEST WAY TO SUPPORT PET DENTAL HEALTH AND STRENGTHEN THEIR GUM TISSUE.

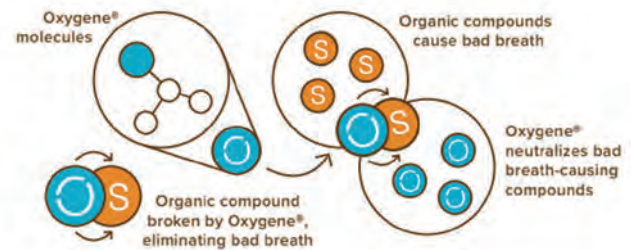


# HOW Oxygene® WORKS

The ultimate eliminator of bad breath is a brilliant, non-toxic ingredient found in Oxyfresh's revolutionary dental products – and nowhere else!

Oxygene® (stabilised chlorine dioxide) is Oxyfresh's registered name for the active, exclusive ingredient that safely and effectively neutralises bad breath molecules at the source.

The mechanism of action of Oxygene® is through an oxidation-reduction reaction. It acts by oxidising volatile sulphur compounds, the molecules responsible for bad breath.



Oxygene® is activated as the pH in the environment is lowered. When Oxygene® is introduced into the oral cavity, the acidity of the saliva activates the solution. The lower the pH of the saliva, the more activated the solution becomes. The greater the presence of bacteria, the more acidic the environment. Additionally, the longer the solution is in contact with the oral tissues, the greater the activation and effectiveness.

## Zinc Acetate

A unique and patented formula of Oxygene® and zinc acetate has been included in several Oxyfresh dental hygiene products, providing an even more powerful deodorising effect. Zinc is proven pharmacologically safe and effective in oral health products. The combination of Oxygene® and zinc helps to remove more of the different kinds of molecules that cause bad breath, making it extremely effective in fighting even the worst halitosis.

## INGREDIENTS MATTER



VETERINARIAN  
RECOMMENDED



WITH  
OXYGENE®



WITH  
ESSENTIAL OIL



pH  
BALANCED



NON  
TOXIC



GLUTEN  
FREE



ALCOHOL  
FREE



CRUELTY  
FREE



DYE  
FREE

### DENTAL GEL

Ingredients: Water (Aqua), Chondrus Crispus (Carrageenan), Stabilized Chlorine Dioxide (Oxygene®), Aloe Baradensis Leaf Juice, Chamomilla Recutita (Matricaria) Extract, Methylparaben, Propylparaben

### DENTAL WATER ADDITIVE

Ingredients: Water (Aqua), Oxygene® (Stabilised Chlorine Dioxide), Zinc Acetate, Sodium Citrate, Chlorophyllin-Copper Complex, Sodium Benzoate, Sodium Hydroxide, Citric Acid, Potassium Sorbate



## CLIENT HANDOUTS INCLUDED IN YOUR ORDER

# CHECK OUT THESE GREAT OXYFRESH VIDEOS

Contact us for help and advice on sharing these videos with your clients

## AN INTRODUCTION TO OXYFRESH



Oxyfresh<sup>®</sup>  
DENTAL WATER  
ADDITIVE & GEL

Available now through  
**iM3<sup>®</sup>**  
The Veterinary Dental Company

[www.im3vet.co.uk](http://www.im3vet.co.uk)

Royalty free music from bensounds.com

The advertisement features a white background with a light wood-grain border. On the left, there is a bottle of Oxyfresh Dental Water Additive and a tube of Oxyfresh Dental Gel. The bottle is white with a green label and a blue cap. The tube is white with a green label and a blue cap. The text 'Oxyfresh' is in a large, blue, sans-serif font. Below it, 'DENTAL WATER ADDITIVE & GEL' is in a smaller, blue, sans-serif font. To the right of the products, the text 'Available now through' is in a small, black, sans-serif font, followed by 'iM3' in a large, bold, blue, sans-serif font, and 'The Veterinary Dental Company' in a small, black, sans-serif font. Below this, the website 'www.im3vet.co.uk' is in a blue, sans-serif font. At the bottom right, 'Royalty free music from bensounds.com' is in a small, black, sans-serif font.

## A GUIDE TO TOOTHBRUSHING



Oxyfresh<sup>®</sup>

AN INTRODUCTION  
TO TOOTHBRUSHING

The advertisement features a white background with a light wood-grain border. On the left, there is a wooden toothbrush with a white head. On the right, there is a tube of Oxyfresh Dental Gel. The tube is white with a green label and a blue cap. The text 'Oxyfresh' is in a large, blue, sans-serif font. Below it, 'AN INTRODUCTION TO TOOTHBRUSHING' is in a smaller, blue, sans-serif font. The tube of Oxyfresh Dental Gel is on the right side of the advertisement.

# iM3 - The Veterinary Dental Company



## Oxyfresh Water Additive

Finally, pet dental homecare made easy! Don't just mask bad breath, safely eliminate it at the source. Oxyfresh non-toxic water additive and dental gel solution is a must-have when it comes to fresh breath and the overall dental health of dogs and cats.

**Oxyfresh Water Additive - 250 ml Bottle (50 Servings)**

Cat. No

OF250

**Oxyfresh Water Additive - 500 ml Bottle (100 Servings)**

OF500



## Oxyfresh Gel & Finger Brush Kit - 28 g

This homecare kit is crucial in supporting overall dental hygiene. It features the innovative Oxyfresh Pet Dental Gel and easy-to-use finger brush to gently clean away plaque and tartar while also giving pets the freshest breath.

OFK01



## NEW Oxyfresh Pet Dental Gel Toothpaste - 113 g

Unlike other products, Oxyfresh Pet Dental Gel is tasteless and odorless, pets love it. Oxyfresh Gel is a fantastic toothpaste that pairs nicely with our new iM3 Bamboo Tooth Brushes.

OFGEL



## NEW iM3 Bamboo Toothbrush

100% biodegradable, organic bamboo toothbrush specifically designed for use in pets. The handle and bristles have been designed to reach all tooth surfaces whilst giving the user an ergonomic and safe grip without being large and bulky in the mouth.

BTB148

The packaging is also made from 100% recyclable material, cutting down on single use plastic waste.



## Oxyfresh Value Display Pack

Bulk buy to save, perfect for reception counter tops and shop shelves. Includes:

- 22x Oxyfresh client brochures
- 12x Oxyfresh Water Additive - 250 ml Bottles
- 10x Oxyfresh Gel & Finger Brush Kits - 28 g

OFD





## Companion Animal Veterinary Dental Sealant



**Dog Before Professional Dental Cleaning  
& SANOS®**



**Dog 6 Months After Professional Dental Cleaning  
& SANOS®**

NOTE: Be sure to apply a thick film to any observed trouble spots such as the carnassial upper 4th premolar 208 and upper 3rd premolar 207. Compare gingival margin at the upper 3rd premolar 207 in photos: Before Professional Dental Cleaning & SANOS® and 6 Months After Professional Dental Cleaning & SANOS®.

SANOS® is applied after every professional dental cleaning to protect under the gum line and the 'difficult to reach' areas such as under the gums of the back (caudal) teeth. SANOS® is a gingival dental sealant for dogs and cats that seals the subgingival gum line (gingival sulcus) against the formation of plaque. Clinically proven to last for 6 months without any take-home application required.

- Acts like a liquid bandage that seals the subgingival line (gingival sulcus) against the formation of plaque
- Designed to allow water and oxygen to pass through
- Professional veterinary application, dries clear and rapid
- One easy application every six months helps to greatly extend the benefits of a professional dental cleaning
- Use in conjunction with a six month wellness program to promote better overall health
- Apply at spay or neuter to help the client get started on the path to wellness.



### SANOS Veterinary Dental Sealant - Single Application Kit

(4 applicator brushes, 1 dental workstation, 1 1/16 oz product vial and cap)

Cat. No  
S1000

### SANOS Veterinary Dental Sealant - Box of 4 Kits

S1004

### SANOS Veterinary Dental Sealant - Box of 24 Kits

S1024



## SANOS Veterinary Dental Sealant - Application Video

Here you can watch a simple instructional video on how to apply SANOS Dental Sealant.

Presented by Dr Peter Emily, DDS, Hon AVDC AVD

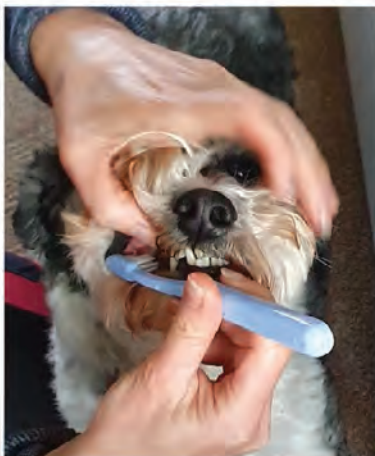


## Preventative Dental Treatment

Treating dental disease prophylactically is vastly overlooked but it plays a crucial part in oral health. Sort fact from fiction and learn about the products that work; improve overall perception of dental disease; and find out how to not only treat it, but prevent it too.

Learn more in this great educational video from iM3's John Breen BSc. VN.

## Toothbrushing



- 🦷 **Gold standard**
- 🦷 Works mechanically to scrub away plaque
- 🦷 Has more advantageous long term benefits
- 🦷 Non-toxic, pet flavoured and devoid of a foaming agent
- 🦷 Gets the owner involved
- 🦷 Opportunity to survey the mouth
- 🦷 Improved contact time
- 🦷 Reaches all surfaces of the teeth

## GingiShield™ Antibacterial Enamel Sealant

Cat. No  
GIN001

### GingiShield™

Includes:

- 2 x 1.5 ml sealant syringes
- 2 x 1.2 ml etchant syringes (37% phosphoric acid)
- Disposable syringe tips
- Disposable applicator brushes
- Instructions for use

Approximately 20 treatments per pack, working out at around €6.25 per treatment!

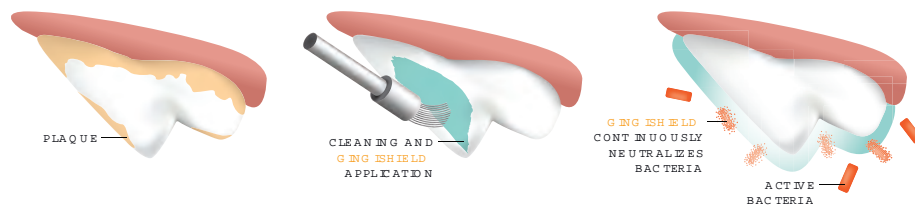
### GingiShield™ Starter Kit

GIN002

Includes GingiShield (GIN001) as above plus:

- iM3 LED curing light
- Disposable dappen dishes
- Instruction graphic card

GingiShield™ clear, light-cured enamel sealant features SELDOX® antibacterial technology to help protect teeth against the bacteria and plaque responsible for periodontal disease. Based on an FDA-cleared formulation used in human dentistry, GingiShield™ is applied to etched enamel and light-cured for long-lasting protection of at-risk tooth surfaces.



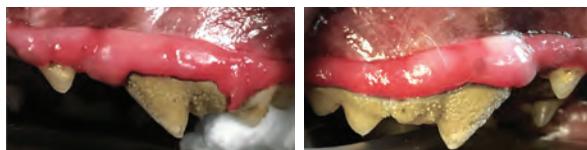
Periodontal disease (gum disease) is caused by bacteria in dental plaque and leads to bad breath; tooth loss; bone loss; and heart, kidney, and liver disease in both dogs and cats.

GingiShield™ can help prevent periodontal disease. GingiShield is a clear, long-lasting antibacterial tooth sealant that kills bacteria and inhibits plaque formation on teeth, reducing the risk of gum disease.

Based on the FDA-approved DenteShield™ sealant for human use, GingiShield™ Antibacterial Enamel Sealant is the only dental sealant with SELDOX® antibacterial activity that is available for veterinary patients.

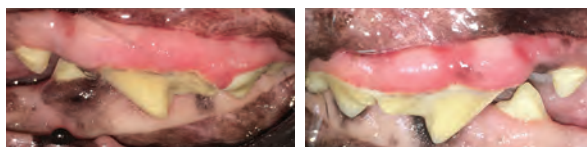
GingiShield™ is a light-cured resin sealant available in both a starter kit and refill package. The clear sealant is applied by veterinary professionals during the dental cleaning and lasts until the next annual cleaning or longer.

### Treatment of a 30lb, 9 year-old Sheltie



#### BEFORE GINGISHIELD APPLICATION

About 12 months of tartar  
No toothbrushing  
Cleaning, GingiShield applied



#### AFTER GINGISHIELD APPLICATION

7 months later  
No toothbrushing  
(Client unable to brush pet's teeth)

Vetodontics Hawaii Inc 2019 All Rights Reserved.



### GingiShield™ Application Video

View this handy video tutorial, showing you step by step instructions for applying GingiShield™.



### SelenBio Antimicrobial SELDOX™ - Comparison vs Silver

See the difference between silver and SELDOX, the antibacterial technology in GingiShield™.



#### Got Questions?

Check out the FAQs on our web page by clicking here.



# Introducing e-VDS<sup>Plus</sup>

electronic Veterinary Dental Scoring

The revolutionary dental  
scoring system that's just a  
**click away!**

Proudly sponsored by iM3 -  
The Veterinary Dental Company

**iM3<sup>®</sup>**  
THE VETERINARY DENTAL COMPANY

**SIGN UP FOR A  
FREE 30-DAY  
TRIAL NOW!**

## Veterinary Dental Charting Software

The electronic Veterinary Dental Scoring programme, e-VDS, is an on-line dental charting software for veterinarians allowing you to chart, score, record, save and print detailed clinical findings and track patient history in one simple location.

The interactive charting software allows you to record findings with a simple click on the patient specific dental chart (created by David Crossley). You choose between feline and canine patients, deciduous and permanent dentition and the clinical findings are scored as coloured marginal markings, while treatments and missing teeth are denoted as full coloured markings.

While the basic version is mainly aimed at supporting the general practitioner in their daily work, the advanced programme, e-VDS Plus, provides a wide variety of scoring options for more advanced dentistry.

e-VDS is an invaluable tool in the communication with clients and allows you to print or email your findings with your own personal practice logo or save it as a PDF as part of the patient history.



## Why e-VDS Plus?

iM3 supports the development and use of the e-VDS charting software as part of the overall aim to improve the quality of veterinary dentistry and animal welfare. e-VDS was designed with the view to make work more systematic and encourage vets and staff to make a thorough oral health assessment a standard part of treatment. e-VDS is interactive and educational, allowing the general practitioner to quickly gain knowledge and understanding and raise the quality of dentistry through practical applications and iconography.

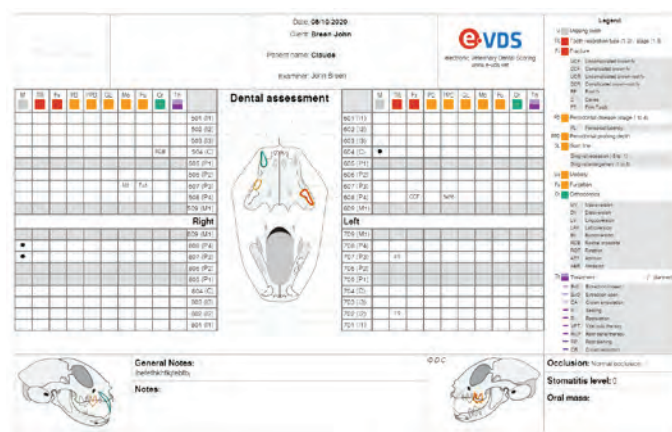
## Where to find it?

You can find e-VDS Plus on the iM3 website at [www.im3vet.eu/e-vds-scoring-system](http://www.im3vet.eu/e-vds-scoring-system). Sign up today for a FREE 30-day trial, no payment required.

## How does it work?

- Register as a user
- Set up your clinic details
- Select language for printouts from 5 different languages and/or an option for translation

**EXPORT AS PDF!**





## The Value of e-VDS Plus

### For the Vet:

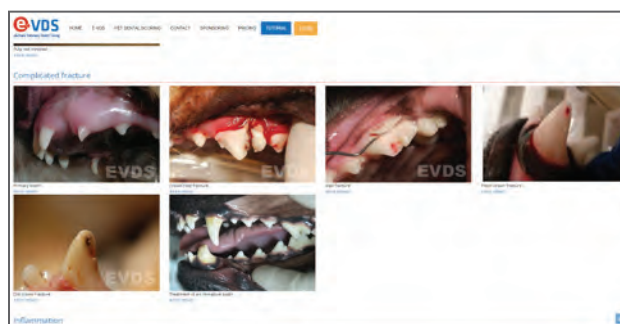
- The clinical findings are recorded on dental charts (designed by David Crossley) providing thorough documentation and history for each patient
- The patient record can be printed, downloaded as PDF or sent by email with tailored practice logo and header
- Tutorials available to assist with interpretation and progression in dentistry

### For the Pet Owner:

- The owner receives full details of assessment at the end of treatment
- Allows the owner to follow the development of treatment or prophylaxis
- Encourages follow-up and compliance

## Tutorials for General Practitioners

The e-VDS scoring programme is linked to an on-line tutorial platform to help and support the general practitioner progress their knowledge in dentistry. The tutorials are based on photographs, showing examples of clinical findings along with brief information on diagnosis, aetiology, differential diagnosis and treatment options.



## On-line and Multilingual

e-VDS can be accessed from anywhere in the world using your web browser and is available in Dutch, English, French, German, Spanish and Portuguese.

## e-VDS Plus Subscriptions

e-VDS Plus is the advanced version of the software and provides a wide variety of scoring options for a more detailed and comprehensive oral assessment, allowing the user the full use of the e-VDS interactive features and benefits.

e-VDS Plus - 1 Year Subscription

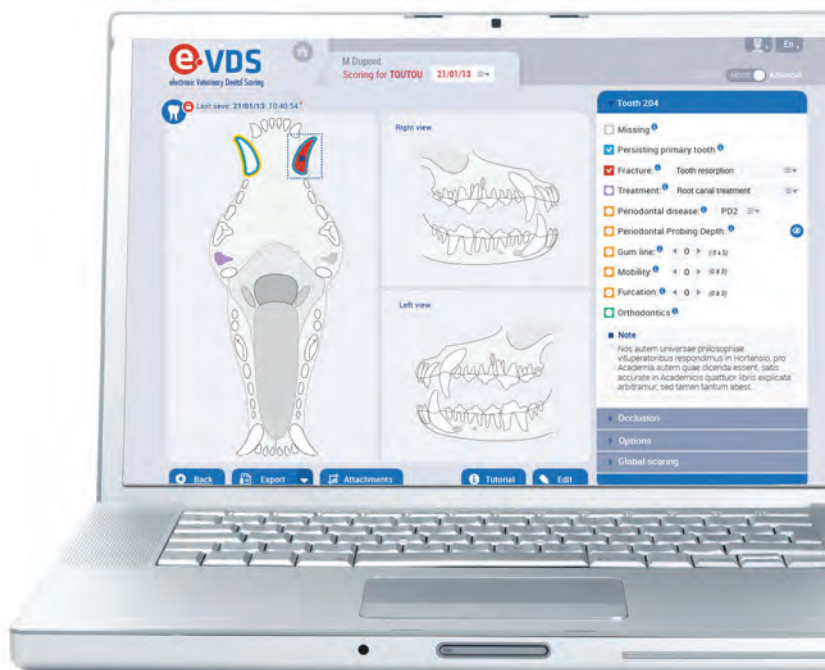
Cat. No  
EVDS01

e-VDS Plus - 2 Year Subscription

EVDS02

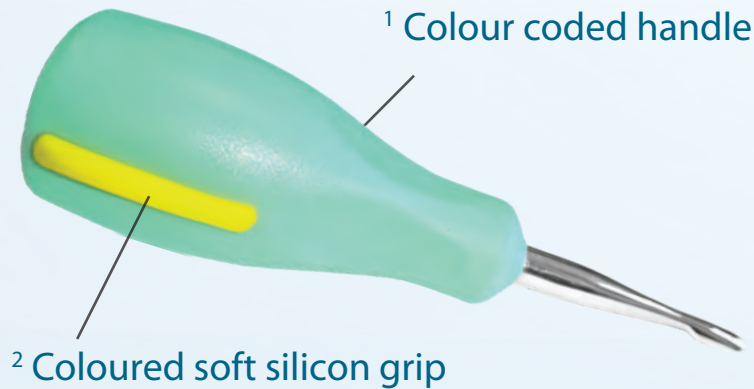
e-VDS Plus - 3 Year Subscription

EVDS03



# Introducing iM3<sup>®</sup> Ergo

The new range of *Ergo* dental instruments feature an innovative handle design with soft silicon inserts to provide added grip and comfort during use.

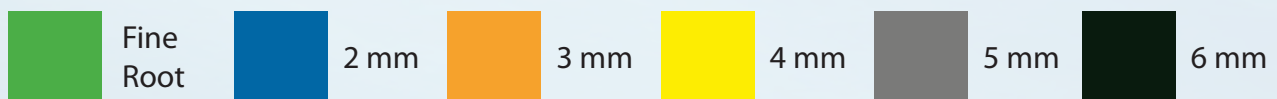


- High quality stainless steel with sharp cutting edges
- Ergonomic designed colour coded handles
- Winged elevators also available extra short for the smallest hands
- Instruments marked for easy identification
- Lightweight yet durable
- Autoclavable to 135 degrees C
- Five-piece set supplied in autoclavable cassette

1. The colour of the ergonomic handle denotes the shape and function of the instrument:



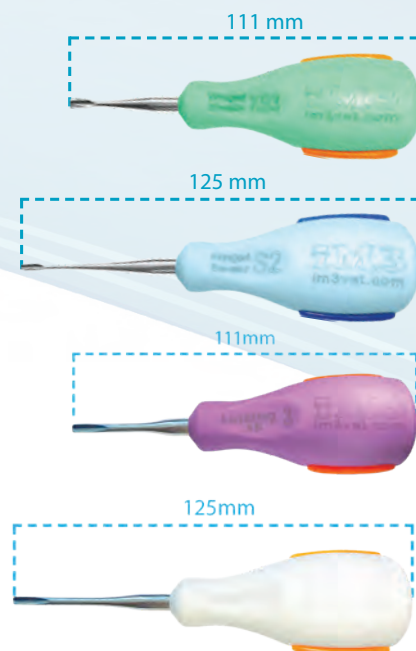
2. The soft silicon grips provide greater comfort and control and are colour coded to help you identify the size of the instrument at a glance. From the Fine Root Tip Luxator up to the larger 6 mm Winged Elevators, the silicon grips all have a consistent colour indicating the tip size as shown below:



Our Extra Short *Ergo* **Winged Elevators** and **Luxators XS** give Comfort and Control for even the **Smallest Hands**

Correct fitting hand instruments save time, improve cutting ability, increase tactile sensitivity and overall control resulting in better ergonomics, comfort, technique and safety.

If hand sizes differ greatly within the practice, the recommended solution is to buy two sets in different sizes. This is safe and ergonomically suitable for each user.





Using the convenient hand size guide, you can choose the Ergo Elevator handle that best suits the size of your hand.

Simply place your hand over the illustration below, lining up your index finger and thumb with the **RED** line as shown.

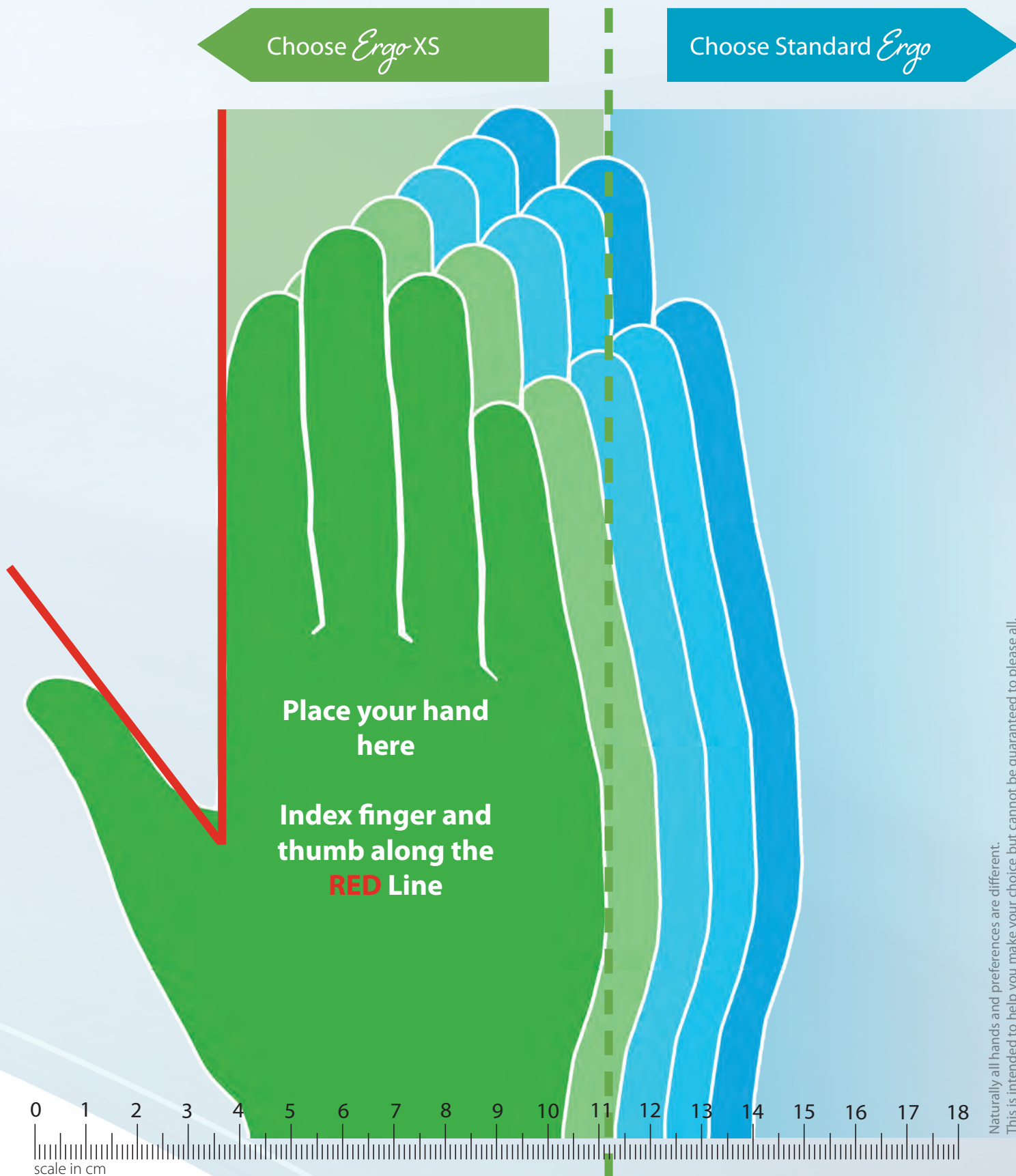
If the width and or length of your hand fits inside the **GREEN** area we recommend the Ergo XS (green handle/purple handle).  
If your hand extends into the **BLUE** area, then choose the standard Ergo Elevators (blue handle).



iM3 *Ergo* Winged Elevator XS

Choose *Ergo* XS

Choose Standard *Ergo*



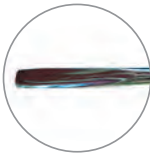


iM3 *Ergo* Luxators



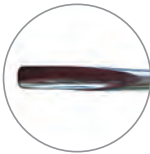
Ergo Root Luxator 1.3s

Cat. No  
LUXR01



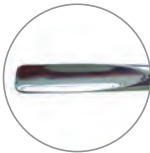
2 mm Ergo Luxator

LUX02



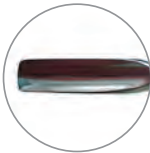
3 mm Ergo Luxator

LUX03



4 mm Ergo Luxator

LUX04

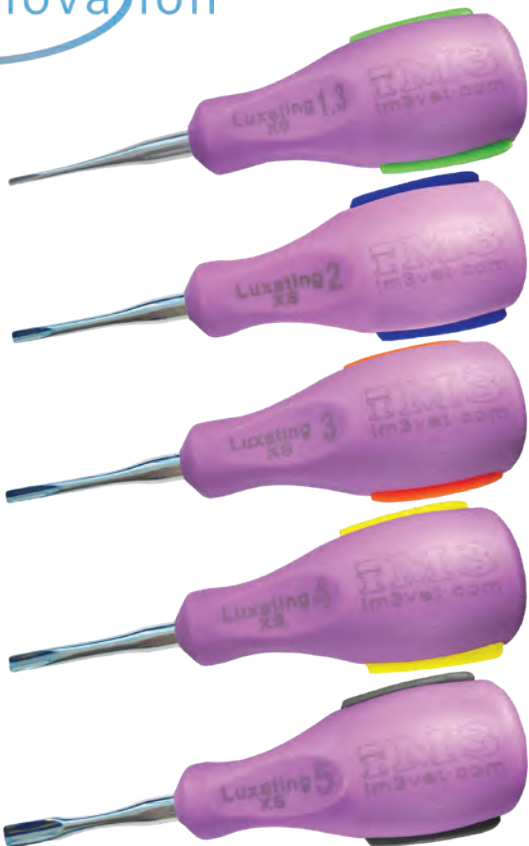


5 mm Ergo Luxator

LUX05

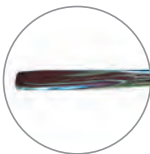


iM3 *Ergo* Luxators XS - Extra Short



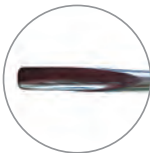
Ergo Root Luxator XS 1.3s

Cat. No  
LUXSR01



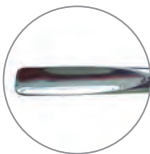
2 mm Ergo Luxator XS

LUXS02



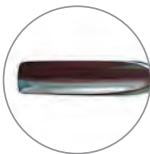
3 mm Ergo Luxator XS

LUXS03



4 mm Ergo Luxator XS

LUXS04



5 mm Ergo Luxator XS

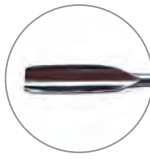
LUXS05



# iM3 - The Veterinary Dental Company

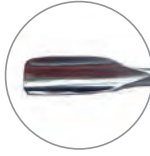


## iM3 Ergo Winged Elevators



2 mm Ergo Winged Elevator

Cat. No  
WES02



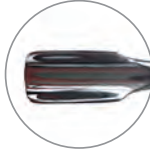
3 mm Ergo Winged Elevator

WES03



4 mm Ergo Winged Elevator

WES04



5 mm Ergo Winged Elevator

WES05

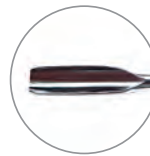


6 mm Ergo Winged Elevator

WES06

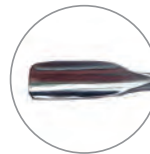


## iM3 Ergo Winged Elevators XS - Extra Short



2 mm Ergo Winged Elevator XS

Cat. No  
WEXS02



3 mm Ergo Winged Elevator XS

WEXS03



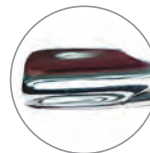
4 mm Ergo Winged Elevator XS

WEXS04



5 mm Ergo Winged Elevator XS

WEXS05



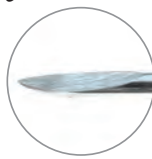
6 mm Ergo Winged Elevator XS

WEXS06

# iM3 - The Veterinary Dental Company

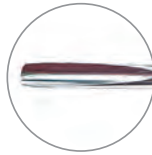


## iM3 Ergo Straight Elevators



Ergo Fine Root Tip

Cat. No  
SESR01



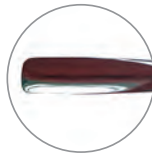
2 mm Ergo Straight Elevator

SES02



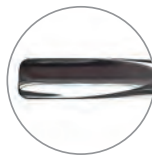
3 mm Ergo Straight Elevator

SES03



4 mm Ergo Straight Elevator

SES04

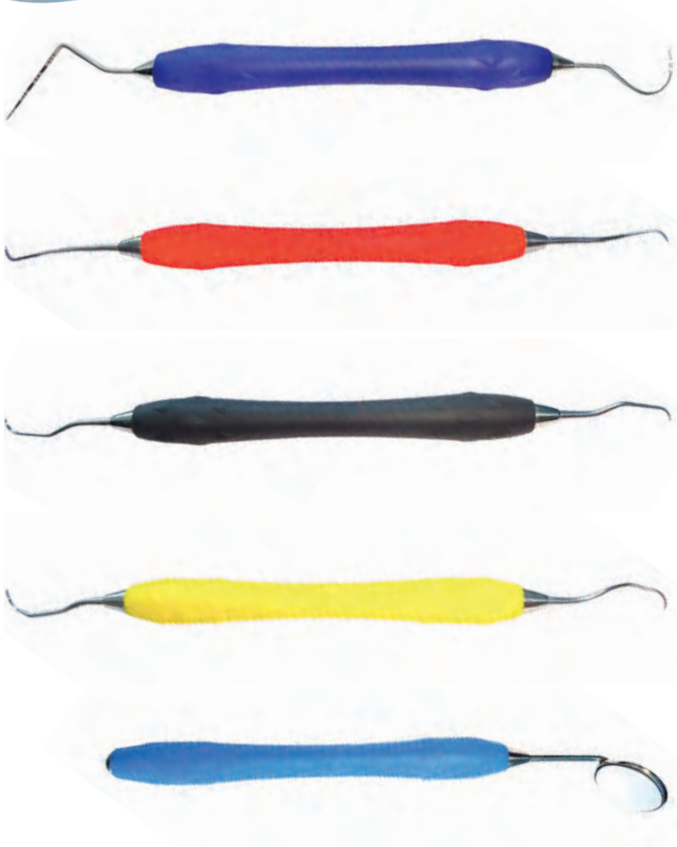


5 mm Ergo Straight Elevator

SES05



## iM3 Ergo Periodontal Instruments



**Ergo Explorer/Perio Probe**  
Shepherd hook explorer for detecting supra and subgingival defects plus a narrow robust tip ideal for periodontal probing in cats or dogs.

Cat. No  
PROB01



**Ergo Universal Scaler**  
Used to remove plaque and calculus from tooth surface.

SCAS02



**Ergo Gracey Curette**  
Special design allows better adaptation to root anatomy for removal of deep subgingival calculus.

CURS01



**Ergo Universal Curette**  
Used to clean plaque and calculus from the tooth surface below the gumline.

SCAU01

**Ergo Dental Mirror**  
Size 4, diameter 22 mm

DMS04

# iM3 - The Veterinary Dental Company

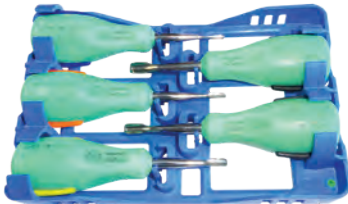


## 5 Piece iM3 Ergo Winged Elevator Set

Cat. No  
WES55

Complete set of 2-6 mm Ergo Winged Elevators.

Wings enable the instrument to "hug" the tooth root, reducing the risk of slipping.

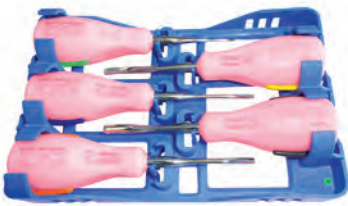


## 5 Piece iM3 Ergo Winged Elevator XS Set

WEXS55

Complete set of 2-6 mm Ergo Winged Elevators XS.

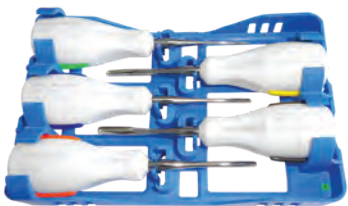
The same Winged Elevator tips as above (WES55) but with shorter length instrument shafts (green) for smaller hands.



## 5 Piece iM3 Ergo Straight Elevator Set

SES55

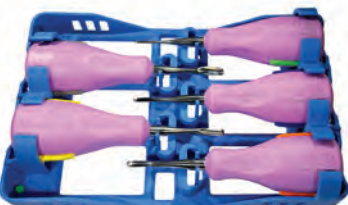
Complete set of 2-5 mm Ergo Straight Elevators and an Ergo Fine Root Tip.



## 5 Piece iM3 Ergo Luxator Set

LUXS55

Complete set of 2-5 mm Ergo Luxators and an Ergo 1.3 mm Root Luxator.



## 5 Piece iM3 Ergo Luxator XS Set

LUXXS55

Complete set of 2-5 mm Ergo Luxators and an Ergo 1.3 mm Root Luxator.

The same Luxator tips as above (LUXS55) but with shorter length instrument shafts (purple) for smaller hands.

All Sets are Autoclavable



## 5 Piece iM3 Ergo Perio Set

Cat. No  
PERI55

Five-piece complete set of iM3 Ergo Periodontal Instruments.

Supplied in Autoclavable Cassette.



## iM3 Ergo Cassette

Cat. No  
CASL5

Holds up to five iM3 Ergo Elevators or Luxators. Autoclavable.

## iM3 Ergo Perio Cassette

CASS5

Holds up to five iM3 Ergo Periodontal Instruments. Autoclavable.



# iM3 Luxators and Winged Elevators

The dental instruments that meet the needs of the modern-day veterinarian

iM3 luxators are very fine and sharp. The five sizes make them ideal for both canine and feline teeth. They are used and recommended by dental specialists for cutting the periodontal ligament and expanding the alveolus (tooth socket).

iM3 winged elevators are available in six sizes and are used to elevate and extract the tooth. The winged shape of the elevator tip matches the curve of the tooth and the extra leverage aids in extraction.

*iM3 instruments are developed with the guidance of  
veterinary specialists and are backed by a lifetime warranty\**

**iM3<sup>®</sup>**

THE VETERINARY DENTAL COMPANY

\*Lifetime warranty covers faulty material and workmanship. Damage due to the incorrect use or handling of the instrument is not covered by the lifetime warranty.



# iM3 - The Veterinary Dental Company



## Veterinary Winged Dental Elevators

iM3 winged elevators are light weight yet extremely durable. The sharp, tapered, winged tip allows easy insertion into the PDL. The winged tips have been shaped to match the size and shape of the tooth's root structure (sizes 1-6 mm). This unique winged shape increases control of the instrument and provides additional leverage to aid in extraction of the tooth.

### iM3 Winged Elevators with Standard Handle



Winged Elevator 1 mm

Cat. No  
D1001



Winged Elevator 2 mm

D1002



Winged Elevator 3 mm

D1003



Winged Elevator 4 mm

D1004



Winged Elevator 5 mm

D1041



Winged Elevator 6 mm

D1042



Straight Root Tip Pick

Used for assisting with extraction of retained root tips or root fragments.

Cat. No  
D1005

Straight Root Tip Pick - stubby handle

D1005S



Periosteal Elevator

Used for elevating the muco-periosteal flap during extractions on large breed dogs.

D1006

Periosteal Elevator - stubby handle

D1006S



**iM3 Winged Elevators with Stubby Handle**

The stubby handle elevators are available as a six-piece set.

Winged Elevator 1 mm

Cat. No  
D1001SH

Winged Elevator 2 mm

D1002SH

Winged Elevator 3 mm

D1003SH

Winged Elevator 4 mm

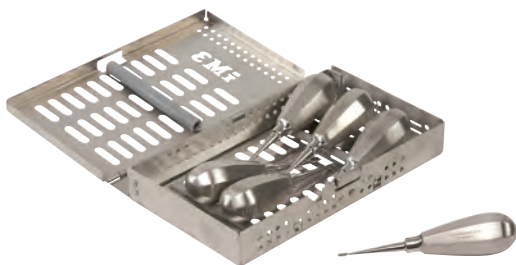
D1004SH

Winged Elevator 5 mm

D1005SH

Winged Elevator 6 mm

D1006SH



**6 Piece Stubby Handle Set**

Includes stainless steel instrument holder/case

D1044

**Instrument Ring Markers**

Available in two sizes and in eight different colours plus assorted sets. Our new coloured instrument rings can help you to mark instruments by set, owner or type.

Large Size Set - 8 pieces

Small Size Set - 8 pieces

Cat. No  
RGB8LAC

RGB8SAC



Small ring on iM3 curette



Large ring on iM3 luxator

# iM3 - The Veterinary Dental Company



## iM3 Luxators

iM3 Luxators, sizes 1-5 mm, are very fine and sharp. The five sizes allow their use for both feline and canine teeth. They are used and recommended by dental specialists for cutting the periodontal ligament and expanding the alveolus (tooth socket) and are ideal for incisors and crowded teeth.

The stubby handle, which is shorter in length and larger in diameter, makes extraction much safer for the patient as the user's fingers can be placed at the instrument tip providing greater control.

### 5 Piece Luxator set with stubby handle (1-5 mm)

Cat. No  
D4500



Luxator 1 mm (Stubby Handle)

D4501



Luxator 2 mm (Stubby Handle)

D4502



Luxator 3 mm (Stubby Handle)

D4503



Luxator 4 mm (Stubby Handle)

D4504



Luxator 5 mm (Stubby Handle)

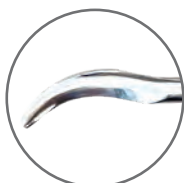
D4505



## Straight Root Elevator - 1.35 mm

The iM3 Straight root elevator is ideal for extractions in cats and small dogs. The small handle allows for the total control and finesse required when extracting small fragile teeth.

Cat. No  
SRE13



## Chompret Syndesmotome

The Chompret Syndesmotome is used to cut and detach the periodontal ligament from the tooth root. The curved design allows for atraumatic extractions and preservation of the gingiva and periosteum.

Cat. No  
D5025





## Explorer/Measuring Probe

The probe end has periodontal markings etched in black which will not fade even after many autoclave cycles. The fine but robust tip is ideal for periodontal probing in cats or dogs. The other end of the probe has a shepherd hook explorer to detect tooth defects both supra and subgingivally.

Cat. No  
D1010



## Double Ended Periosteal Elevator

The periosteal elevator is used to lift a muco-periosteal flap off the bone when performing surgical extractions. The fine double-ended 2/4 (4 mm/6 mm) periosteal elevator is great for cats and small to medium dogs.

D1011



## Sickle Scaler

This scaler is used to remove plaque and calculus from the tooth surface. The sickle scaler tip can be used to remove calculus from the developmental grooves and blood grooves in canine teeth.

D1009



## Jaquette Supragingival Scaler

This scaler is used to remove plaque and calculus from the tooth surface above the gum line. It works well in tight occlusal spaces.

D1008



## Subgingival Curette

The curette is used to clean plaque and calculus from the tooth surface below the gum line.

D1007



## Minnesota Retractor

This retractor is used to lift and protect the tissue and the user when performing surgical extractions whilst operating the high speed drill. One end holds the cheek back and the other holds the tongue down, a multi-purpose retractor.

Cat. No  
D1014



# iM3 - The Veterinary Dental Company



## Tartar Removing Forceps

The curved beak of the forceps allow for easy removal of heavy calculus from the tooth surface, decreasing the chance of fracturing the tooth.

Cat. No  
D1013



## Extraction Forceps

Extraction forceps are used to grasp the tooth and remove from the alveolus after it is loosened. The small size and spring in the handle helps prevent excessive force and the risk of breaking the tooth. Overall length 125 mm (5").

Cat. No  
D1012



## Root Extraction Forceps

Spring loaded root extraction forceps have grooved tips with fine curved ends ideal for root extraction or as an alternative to regular extraction forceps (D1012) as the small jaws are suitable for small teeth. 6" / 150mm.

Cat. No  
D3050



## NEW Extraction Forceps - Cat and Small Dog Curved

The new smaller Extraction Forceps – Cat and Small Breed Dog are great for smaller mouths thanks to their smaller size and grooved tips which meet when closed. Fine curved ends make them ideal for root extraction or as an alternative to regular extraction forceps.

Cat. No  
D3055



## Fragment Extraction Forceps

Root fragment forceps are ideal for extracting mobile broken root fragments and small, delicate teeth. The grooved and serrated jaws assist with grasping fragments. Overall length 138 mm (5 1/2").

Cat. No  
D3060





## Instruments Specially Designed for Felines and/or Very Small Dogs

### Straight Tip Elevators

These super slim elevators are excellent for removing teeth in cats and small dogs. They are also useful in retrieving fractured roots. Tips can be sharpened using a dental stone.



### Elevator 1 mm

1 mm wide straight tip elevator with stubby handle.

Cat. No  
D2001

### Elevator 2 mm

2 mm wide straight tip elevator with stubby handle.

D2002



### Probe/Explorer

The probe end has periodontal markings etched in black which will not fade even after many autoclave cycles. The fine but robust tip is ideal for periodontal probing in cats or dogs. The other end of the probe has a shepherd hook explorer to detect tooth defects both supra and subgingivally.

D2003



### Very Fine Periosteal Elevator

The small delicate flat ends of this double-ended elevator make it ideal for lifting a muco-periosteal flap off the bone in cats. The rounded tip helps prevent accidental slippage and tearing of the gingival flap.

D2005



### Resorptive Lesion Probe

This probe can be used to subgingivally detect resorptive lesions or residual calculus. The probe can also be used to identify furcation involvement (loss of alveolar bone between tooth roots).

D2006



### Sickle Scaler

This double ended hand instrument is used for the removal of supragingival (above the gum) plaque/calculus and stains.

D2007



### Curette

This slimline curette is ideal for calculus and plaque removal both supra and subgingivally (above and below the gum). The fineness of the instrument is well suited for use in cats and small dogs.

D2008



### iM3 Extraction Forceps

These smaller, fine extraction forceps are designed to grasp small teeth. The spring action allows their use without excessive force being applied to the tooth crown. 125 mm

D2004

Instruments mentioned on this page are available as a set (Cat. No D2000).







## Curved Deciduous Elevators

The curved deciduous elevators are ideal for the removal of retained canines (milk teeth) and are available in three sizes suitable for the different sized deciduous teeth encountered.

The sharp elevator end cuts the periodontal ligament whilst the curve of the elevator tip follows the mesial curve and the other end follows the distal curve of the root.



Curved Deciduous Elevator – Small (2 mm)

Cat. No  
D1016



Curved Deciduous Elevator – Medium (3 mm)

D1017



Curved Deciduous Elevator – Large (4 mm)

D1018



Molt Periosteal Elevator – No. 9

The rounded edge of the periosteal instrument minimises the tearing of tissue when lifting the gum flap. The sharp end makes the initial lifting of the flap easier. Suitable for medium to large dogs.

D1015



## Extraction Forceps - Cat and Small Dog Right Angle

Designed by iM3 for easier extraction of cat, small dog and deciduous teeth. Parallel right angle jaws reduce the risk of tooth fracture during extraction. By not meeting at the end, they reduce the risk of breaking off cats teeth. Small handles provide a more tactile feel.

Cat. No  
D1019

## Dental Instrument Sharpening

Check out this great video tutorial from one of our trained veterinary nurses. Share this video with your staff to ensure your instruments are always performing at peak efficiency in all your dental procedures.



## Sharpening Stainless Steel Elevators and Luxators

These are sharpened on the flat surface of the stone. The elevator is held in the hand with the index finger just behind the tip. Look for the cutting surface on the winged elevator end and place it flat against the stone at the same angle (indicated below). In the case of the winged elevators pictured below, the angle is about 45 degrees.



The winged elevator tip is placed flat against the sharpening stone.



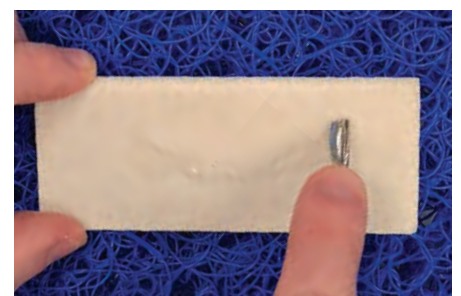
The picture shows the angle of the instrument against the sharpening stone.

Hold the elevator still, in position against the stone. While maintaining the angle, move the stone upward, repeating the process 2-3 times. This will sharpen the cutting edge of the instrument. The same process applies to luxators and straight elevators.

## Sharpening iM3 Ergo Elevators and Luxators

Drip a small amount of oil (MD30) onto the flat surface of your stone in the shape of a smile or a shallow "U" shape. Take the back side of the instrument, the convex surface and place onto the stone. Raise the angle of the instrument up to approximately 45 degrees, so the back of the tip of the blade touches the surface of the stone.

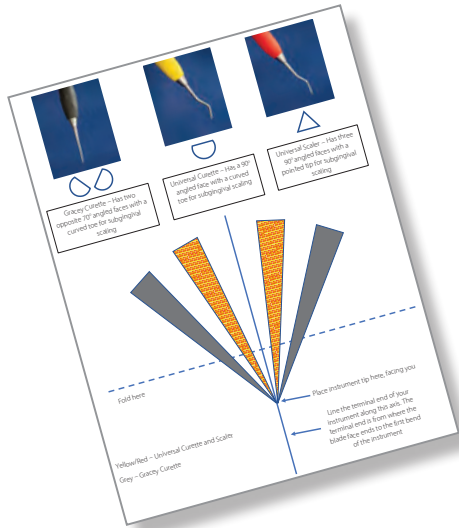
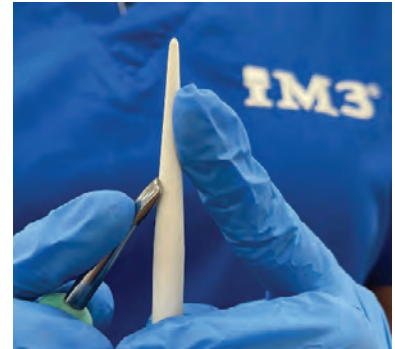
Draw the instrument from right to left in the shape of the "U" back and forth, pressing hard enough to see metal filings on the stone.



## Honing Elevators and Luxators

After sharpening your elevators and luxators it is good practice to also hone the blade using our new sharpening cones to remove any protrusions or lips on the instrument.

Work the sharpening cone between the wings of the elevator in an upwards motion. The tapered cone caters for all sizes of luxators and elevators.



## Sharpening Guide for Perio Instruments

Our sharpening guide for perio instruments can be downloaded and printed from the Sharpening Stone product page on our website.

### Download & Print

Find the Perio Instrument Sharpening Guide on our web page by clicking here.



## Why Sharpening?

Instruments should be kept sharp and true to their original design. Dental procedures are most effective when using sharp instruments because they reduce fatigue, improve deposit removal, save time and improve tactile sensitivity.

Repeated use of an instrument wears away minute particles of metal from the blade causing the cutting edge to take on a rounded shape resulting in a dull, ineffective blade.

When a blade is dull, the clinician loses the ability to 'feel' the sharp edge 'grabbing' onto a surface. It may then seem that the blade is 'sliding' over the surface or deposit which causes the clinician to work harder to remove deposits. For best results, instruments should be sharpened lightly after each use.

**Stone Care** - After each use, stones should be wiped with a clean cloth to remove metal particles. Alternate the areas used for sharpening to prevent 'grooving' in the stone.

**Stone Lubrication** - Stones may be lubricated with oil, water or used dry.



iM3 MD-30 Oil can be used to lubricate your stone.

Cat. No MD30



## iM3 Wedge Dental Sharpening Stone

Size: 100 mm (4") x 40 mm (1 1/2")

The wedge sharpening stone has a flat surface with a radius on either side.

Cat. No  
A3110



## iM3 Sharpening and Honing Cone

Length: 90 mm (3 1/2")

Diameter: 7 mm

A3330



## Instrument Sets

iM3's Instrument sets take the guess work out of choosing the correct dental instrument. iM3 instruments are used throughout the world in teaching wetlabs and have been developed with the help of veterinary dental specialists. Made from high quality stainless steel, these instruments meet the needs of the modern day veterinarian.



### iM3 5 Piece Specialised Instrument Set

The set is intended as a supplement to ordinary tooth extraction sets. The curved deciduous elevators are ideal for the removal of retained canines (milk teeth).

The set consists of:

- Molt Periosteal Elevator - No. 9
- Curved Deciduous Elevator - Small
- Curved Deciduous Elevator - Medium
- Curved Deciduous Elevator - Large
- Extraction Forceps - Right Angled

Cat. No  
D1021

D1015  
D1016  
D1017  
D1018  
D1019

Each instrument is available individually.



### iM3 14 Piece Instrument Set, Standard Handle Elevators

The set consists of:

- Winged Elevators Size 1-5 mm
- Straight Root Tip Pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double Ended Periosteal Elevator

Cat. No  
D1000

D1005  
D1013  
D1012  
D1014  
D1007  
D1008  
D1009  
D1010  
D1011

Each instrument is available individually.



### iM3 14 Piece Instrument Set, Stubby Handle Elevators

The set consists of:

- Winged Elevators Size 1-5 mm
- Straight Root Tip Pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double Ended Periosteal Elevator

Cat. No  
D1100

D10055  
D1013  
D1012  
D1014  
D1007  
D1008  
D1009  
D1010  
D1011

Each instrument is available individually.

# iM3 - The Veterinary Dental Company



## iM3 4 Piece Winged Elevator Set - Standard Handle

iM3 Winged Elevator sizes 1-4 mm in standard handle, supplied in a black pouch.

Cat. No  
D1038

Standard Handle Set

Each elevator is available individually.



## iM3 4 Piece Winged Elevator Set - Stubby Handle

iM3 Winged Elevator sizes 1-4 mm in stubby handle, supplied in a black pouch.

Cat. No  
D1039

Stubby Handle Set

Each elevator is available individually.



## iM3 6 Piece Winged Elevator Set - Standard Handle

iM3 Winged Elevator sizes 1-6 mm in standard handle, supplied in a black pouch.

Cat. No  
D1048

Standard Handle Set

Each elevator is available individually.



## iM3 6 Piece Winged Elevator Set - Stubby Handle

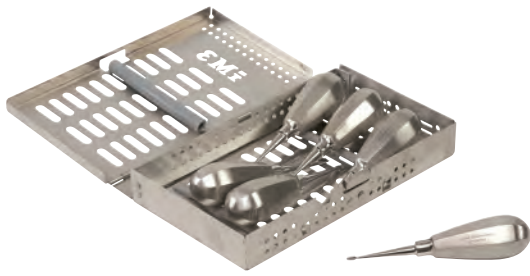
iM3 Winged Elevator sizes 1-6 mm stubby (shorter length and larger diameter) handle. The stubby handle makes extraction so much safer as the user's finger can be placed at the instrument tip. The new handle design is ideal for small or large hands. Supplied in a black pouch.

Cat. No  
D1049

Stubby Handle Set

Each elevator is available individually.

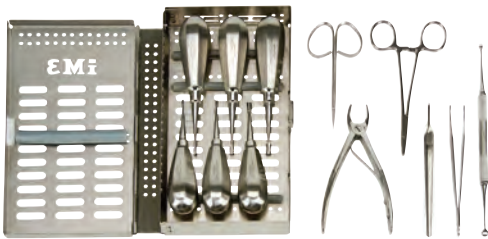
# iM3 - The Veterinary Dental Company



## iM3 6 Piece Winged Elevator Set with Cassette

Set includes six iM3 Winged Elevators sizes 1-6 mm with stubby handles ideal for small or large hands. The stubby handle, which is shorter in length and larger in diameter, makes extraction much safer for the patient as the user's fingers can be placed at the instrument tip providing greater control. Includes a stainless steel autoclavable instrument holder.

Cat. No  
D1044



## iM3 12 Piece Extraction Set - Updated

The complete extraction set provides the veterinarian with the instruments required to perform both simple and surgical extractions.

Cat. No  
D4000

The set consists of:

- 1-6 mm Stubby Handle Winged Elevators
- Periosteal Elevator - Double Ended 2/4
- Extraction Forceps Universal
- Needle Holders – Mayo Hegar
- Tissue Forceps – Adson Brown
- La Grange Scissors - Curved, one serrated blade
- Scalpel Blade Holder - with **round ergonomic handle**
- Stainless Steel Autoclavable Instrument Cassette (20.5 x 12 x 3 cm)

D1011  
D1012  
T1000  
T1200  
T1300  
T1400  
D1043



## NEW iM3 13 Piece Extraction Set

The set consists of the same 12 instruments listed above plus T1500 Curved Blunt Suture Scissors.

D4100

The 13pc set is supplied in a large stainless steel autoclavable cassette 20.5 x 16.5 x 3 cm



T1500



T1400



## iM3 8 Piece Feline Instrument Set

The feline periodontal kit has been designed exclusively for use in cats and small dogs. Its design allows the practitioner to perform a complete oral examination, detect any feline resorptive lesions, and clean supra and sub gingival tooth surfaces. All instruments are available individually.

Cat. No  
D2000

The set consists of:

- 1 mm Wide Straight Tip Elevator
- 2 mm Wide Straight Tip Elevator
- Probe/Explorer
- Extraction Forceps
- Periosteal Elevator
- Resorptive Lesion Probe
- Sickle Scaler and Curette
- Subgingival Curette - Fine

D2001  
D2002  
D2003  
D2004  
D2005  
D2006  
D2007  
D2008



# iM3 - The Veterinary Dental Company



## NEW iM3 Springless Mouth Gags

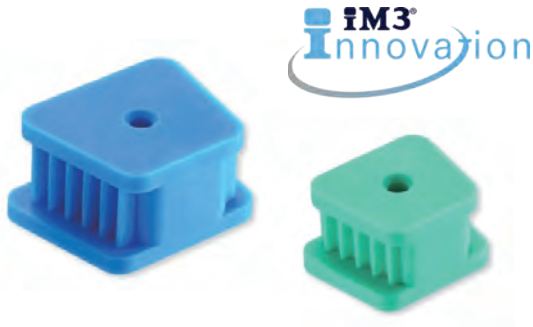
New from iM3, the length of the mouth gag can be extended by unscrewing the gag.

Complete set - 5 pieces

Mouth Gag 30 mm - X-Small  
Mouth Gag 40 mm - Small  
Mouth Gag 50 mm - Medium  
Mouth Gag 60 mm - Large  
Mouth Gag 80 mm - X-Large

Cat. No  
MG1000

MG3000  
MG4000  
MG5000  
MG6000  
MG8000



## NEW iM3 Posterior Rubber Mouth Gags

Made of chemical resistant, autoclavable silicone. Latex free and highly durable.



Posterior Rubber Mouth Gag - Large

PRMGL1

Posterior Rubber Mouth Gag - Small

PRMGS2



## iM3 Stainless Steel Mouth Gags

Unlike heavy duty spring-loaded mouth guards that tend to overextend the temporomandibular joint, the iM3 designed mouth guard has a unique locking system that requires little force to hold the gag at the desired open position inside the animal's mouth. The lightweight gag and spring coupled with the unique locking system reduces the risk of myalgia, neuralgia, and/or trauma to the temporomandibular joint.

iM3 Mouth Gag - 5 cm opening

D1023

iM3 Mouth Gag - 8 cm opening

D1024

iM3 Mouth Gag - 12 cm opening

D1025

iM3 Mouth Gag 3 piece set

D1040



Don't confuse our veterinary specific mouth gags for these heavy duty monsters!



## Autoclavable Instrument Trays

Autoclavable to 135° C.  
Instrument Tray 95 mm x 195 mm (1)

Cat. No  
D1020

Instrument Tray 340 mm x 245 mm. Has 10 drilled bur holes (2)

D1036

Stainless steel instrument holder/case 205 mm x 120 mm x 30 mm (Excl. instruments) (3)

D1043

Large stainless steel instrument holder/cassette 205 x 165 x 30mm (Excl. instruments) (4)

D1096

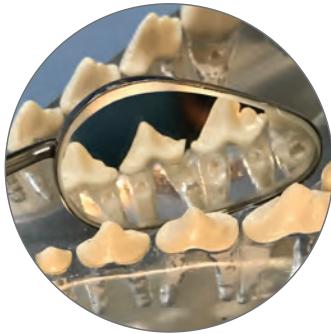


## Anti-Fog Safety Glasses

Your sight is one of your most precious assets and deserves the best possible protection. Anti-fog safety glasses will help protect your eyes during routine veterinary dental procedures from aerosols as well as tooth or calculus fragments.

Cat. No  
G0000

# iM3 - The Veterinary Dental Company



## Dental Examination Mirror - Pear

Unique teardrop design to better fit in the oral cavity and allow for more teeth to be viewed.

Cat. No  
D1080



## Dental Examination Mirror - Round

Size 4, diameter 22 mm

Cat. No  
D1081



## Lip Retractor

The lip retractor is designed to hold the lip out of the way providing better access to the oral cavity during dentistry. The lip retractor removes the need for a second set of hands to hold the lip out of the way. Two retractors may be required for a large dog. The lip retractor is suitable for all sizes of animals and is autoclavable.

Cat. No  
D1085



For large jawed breeds, using two lip retractors makes seeing your work site a breeze!

## Oral Currettes

Oral Curette double ended small (Feline & Canine)

Cat. No  
D1086

Oral Curette double ended medium - large (Canine)

D1087

The two sizes of Oral Currettes (spoon shaped) are ideal for debriding the alveolus socket after tooth extraction.



## DoxiProbe

Designed by AVDC diplomates, Dr Paul Mitchell and Dr Randi Brannan, the new DoxiProbe aids in detecting and treating periodontal pockets. The probe measures pocket depth and the flat, paddle-like end helps place Doxirobe in the prepared pocket.

Cat. No  
D1095





Model size 9 cm x 4.5 cm x 5.5 cm (3 1/2" x 1 3/4" x 2.2")  
Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")

## Leporidae Skull Model

iM3's new Leporidae Skull Model allows you to observe the tooth and root pattern of a typical rabbit and demonstrate to your clients why a procedure is necessary and what will be involved.

Also included with the model is an education card. The card is double sided and shows the location of the nasolacrimal duct. The other side shows tooth location, name and numbering for easy identification.



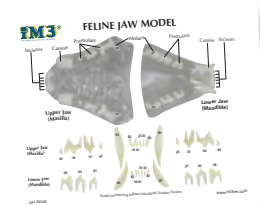
Cat. No  
D1070



## Feline Clear Jaw Model

Model size 7 cm x 5 cm x 3 cm (2 3/4" x 2" x 1 1/8")  
Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")

Included with the model is a plastic educational card showing the tooth and root location as well as the triadan numbering system for easy identification.



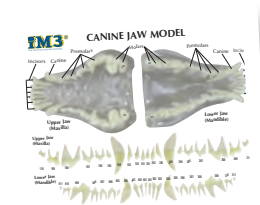
Cat. No  
D1050



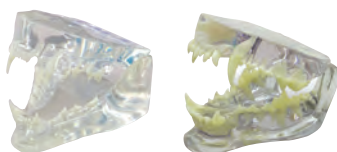
## Canine Clear Jaw Model

Model size 12 cm x 7 cm x 5 cm (4 3/4" x 2 3/4" x 2")  
Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")

Included with the model is a plastic educational card showing the tooth and root location as well as the triadan numbering system for easy identification.



Cat. No  
D1055



## Feline and Canine Set

Set includes both the Feline and Canine models pictured above.

Cat. No  
D1060





## Rabbits and Rodents

iM3's rabbit and rodent instruments have been developed with the help of leading veterinary exotic specialists.



### Incisor Luxator

Used to aid extraction of rabbit incisors. The instrument is used to break down periodontal ligaments on the distal and mesial aspects of the incisor teeth.

Cat. No  
D1026



### Molar Luxator

Designed for the extraction of rabbit cheek teeth. This instrument is used to break down periodontal ligaments on all four aspects of the premolar and molar teeth.

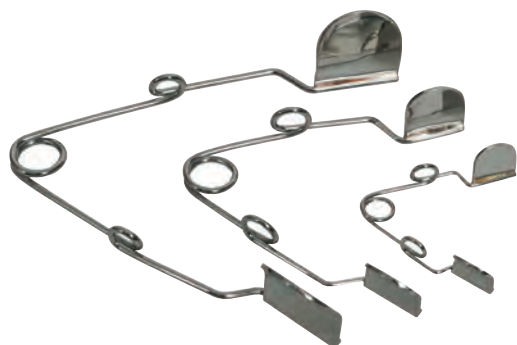
D1027



### Spatula

Enhances examination of the teeth by repositioning the tongue and cheeks. Features a light weight handle.

D1028



### Cheek Dilator – X-Small

Suitable for very small mammals where the small cheek dilator is found to be too big.

Cat. No  
D1035

### Cheek Dilator – Small

Suitable for smaller mammals such as chinchillas and guinea pigs, enhancing inspection of the oral cavity.

D1030

### Cheek Dilator – Large

Suitable for larger rabbits.

D1031



## Cheek Dilator Long Reach Curved – Small 28 mm

Cat. No  
D1146

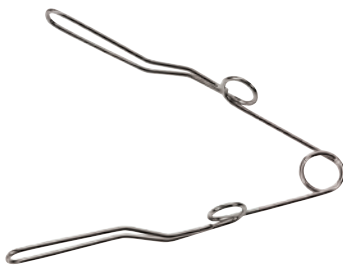
## Cheek Dilator Long Reach Curved – Medium 40 mm

D1046

## Cheek Dilator Long Reach Curved – Large 60 mm

D1047

The long reach 40 mm cheek dilator is ideal when using long diamond burs to reduce molar teeth. The radius of the paddle provides better access and viewing as it pushes the cheeks away from the molar teeth. iM3's unique design was developed with the help of Peter Haseler B.Vet.Med. MRCVS. Past president of the British Veterinary Dental Association (BVDA) Member of BVDA and EVDS.



## Rodent Wire Mouth Gag

Lightweight design with light spring action. Suitable for chinchillas, guinea pigs, rats and small rabbits. Enhances inspection of oral cavity.



Cat. No  
D1032



D1046 and D1033 in use.

## Rodent Mouth Gag

Designed by iM3 and fully autoclavable, the jaws of the new rodent mouth gag are covered in soft plastic which reduces trauma. This gag is lighter than comparable gags to reduce the weight on the animal's jaws.

“The coated gags are very “kind” to the teeth and soft tissues - I definitely wouldn't go back to uncoated gags again. Your gags have a beautifully smooth screw mechanism”.

Judy Rochette DVM, FAVD, Dipl AVDC



Soft plastic coating reduces trauma

Cat. No  
D1033



## Rabbit Molar Cutters

Ideal for trimming excessively long cheek teeth before finishing with an extra long diamond bur for a smooth surface. Reducing the length with the molar cutters first decreases bur wear and possible thermal injury to the tooth. Care should be taken to avoid tooth fractures and soft tissue damage.



Cat. No  
D1045



## Cheek Teeth Extraction Forceps (Molar Teeth)

Specifically designed for the removal of premolar and molar teeth in rabbits.

The forcep jaws are narrow and angled at 100 degrees to improve access to the cheek teeth.



Cat. No  
D1029



D1075 in use - Lower Incisors



D1076 in use - Upper Incisors

## Incisor Luxator for Labial and Lingual/Palatal Tooth Aspects

The luxators are used to cut the periodontal ligament and expand the alveolus by inserting the sharp instrument into the socket.

Both incisor luxators are needed to extract the upper and lower incisors.



Cat. No  
D1075



D1076



## 8 Piece Complete Rabbit and Rodent Kit

Each instrument is individually available.

Contains:

Incisor Luxator

Molar Luxator

Spatula

Cheek Dilator - Small

Cheek Dilator - Large

Rodent Wire Mouth Gag

Rodent Mouth Gag

Cheek Teeth Extraction Forceps (Molar Teeth)

Cat. No  
D1034

D1026  
D1027  
D1028  
D1030  
D1031  
D1032  
D1033  
D1029

This instrument set was developed with the help of Dr David Vella BSc BVSc (Hons)  
Diplomate ABVP (Exotic Companion Mammals).



## iM3 - The Veterinary Dental Company



### TTMG - Table-top Mouth Gag (Rabbit/Rodent) - 28 x 16 cm

The TTMG was designed by iM3 with the help of specialists to hold the anaesthetised rabbit or rodent in the best possible position for examination and treatment of the oral cavity without assistance.

Cat. No  
T2000

- Adjustable height stainless steel gags to suit any size rabbit or rodent.
- Adjustable table height ensures the best viewing angle of the oral cavity.
- Washable silicon pad under the patient reduces heat loss and is easy to clean.
- The complete TTMG is easy to clean and is autoclavable.
- Quality components and innovative design for ease of use.



The TTMG is also suitable for oral surgery!

The iM3 Table Top Mouth Gag can be used for a wide range of procedures, including brachycephalic airway surgery as seen on the video link below.



“It works really, really well in order to maintain positioning”

*Dr Charles Kuntz*

*Specialist Surgeon*

*DVM, MS, MACVSc, Diplomate of the American College of Veterinary Surgeons, Registered Specialist of Small Animal Surgery, Fellow of Surgical Oncology.*



### Magnetic LED Light

TB0017

This creative design cleverly combines a LED flexible lamp with a strong magnetic base which can be attached to tables or instrument trays using an adhesive steel disc. With a 33 cm flexible gooseneck, it can be easily adjusted to illuminate any direction or area that is needed.

The newest technology: COB LED lighting source, 3 W low power consumption, 280 lm high brightness spot lighting, nonflickering 5000 K cool white colour.

Functional power switch on the 3-metre-long USB cable with three brightness levels (OFF, 15%, 40%, 100%) and timer settings (15 minutes, 30 minutes, 1 hour). Lamp can be powered by the supplied USB power adapter (minimum 5 V 1A input), power bank or USB computer port.

Soft Tissue Protector and Diamond Disc Safety Shield

iM3 four-piece dental kit for rabbits, guinea pigs and chinchillas is an ideal set of instruments for reducing and levelling molar and incisor teeth.

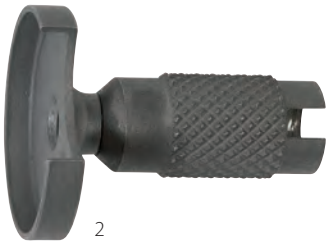
Cat. No  
D2245



1

- 1) Diamond Disc Cutter  
22 mm, coated on both sides with HP mandrel

D2200



2

- 2) Safety Shield  
Stainless steel safety shield for 22 mm diamond disc  
Fits straight nose cone L6860

D2220



3

- 3) Long Cutting HP Bur  
Diamond bur X-Long 60 mm.

D2235



4

- 4) Soft Tissue Protector  
Fits L6860. The soft tissue protector guards the tongue and cheeks by exposing only the bottom cutting surface of the diamond bur when used on cheek teeth.

D2230

The above items fit a straight nose cone 1:1 (Blue) fitted to a low speed motor (shown below).

- 5) Straight Nose Cone 1:1 (Blue)  
Straight Nose Cone 1:1 ratio (Blue) use HP burs for rabbit and orthopaedic work. Autoclavable.  
(Not included in D2245 set)

L6860



5

HP Burs suitable for Rabbit Dentistry

Fit any straight nose cone HP fitting.



Long Cutting HP Diamond Bur

Diamond bur X-long 60 mm, can be used with or without soft tissue protector D2230.

Cat. No  
D2235



Narrow Conical HP Bur for Rabbits

The carbide bur is suitable for levelling molar teeth. Care is needed with the soft tissue. Does not fit D2230 Soft Tissue Protector.

D9550



Actual size

Large Tubular HP Bur for Rabbits

The large carbide bur is suitable for levelling molar teeth. Care is needed with the soft tissue. Does not fit D2230.

D9555



Photo courtesy of Jan Bellows, DVM, Dipl. AVDC, ABVP

Light in the mouth!

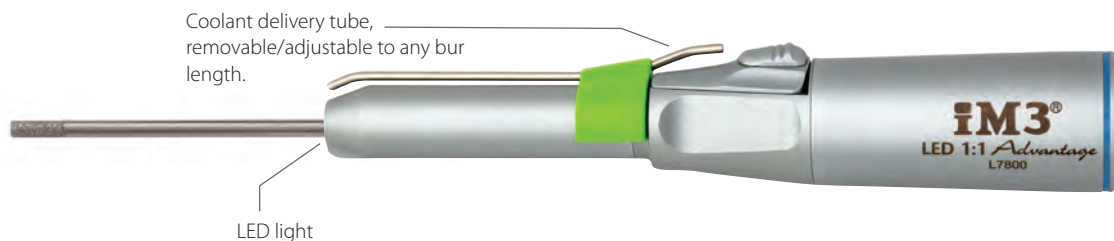
## iM3 Advantage 1:1 LED Straight Nose Cone

The iM3 Advantage 1:1 LED fits any low speed motor or electric micromotor

- Self-generated LED white daylight, produced by the drive shaft of the low speed air motor or electric micromotor
- Large illumination area providing outstanding visibility
- Coolant delivery tube, supplies sterile coolant to any bur length
- Ideal for rabbit dentistry and orthopedic work
- Autoclavable
- Takes HP burs and 3/32" orthopedic drills

“We purchased your LED Advantage Straight Nose Cone and the L6200 Low Speed Motor to fit our countertop dental unit. This nose cone has increased our ability to perform dental procedures on our smaller pocket pets. The LED light allows the veterinarian to easily visualize the molar teeth and the varying sizes of burs help to rapidly improve the occlusion on the cheek teeth. It has dramatically cut the time needed for these procedures. We couldn't be happier with this unit and recommend it to anyone doing pocket pet dentistry!”

Mary L. Berg BS, RLATG, RVT, VTS (Dentistry)

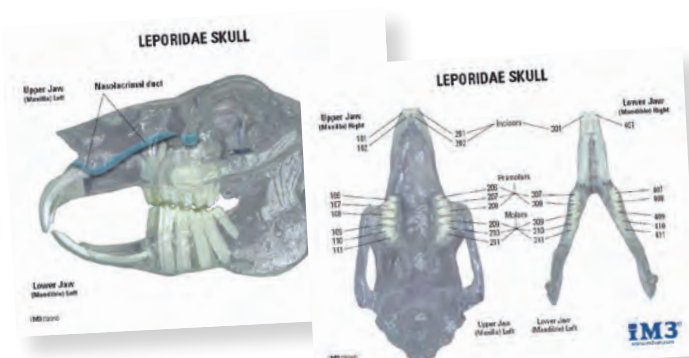


Cat. No  
L7800

## Leporidae Skull Model

iM3's new Leporidae Skull Model allows you to observe the tooth and root pattern of a typical rabbit and demonstrate to your clients why a procedure is necessary and what will be involved.

Also included with the model is an education card. The double sided card shows tooth location, names, and numbering for easy identification as well as including nasolacrimal duct location.



Cat. No  
D1070



Model size 9 cm x 4.5 cm x 5.5 cm  
(3 1/2" x 1 3/4" x 2.2")  
Card size 16.5 cm x 13 cm  
(6 1/2" x 5 1/4")



# iM3 - The Veterinary Dental Company



Tie around tube in a double loop for a firm hold:



Watch our video tutorial to learn  
how to tie your  
iM3 Endotracheal Tube Ties

## NEW iM3 Endotracheal Tube Ties

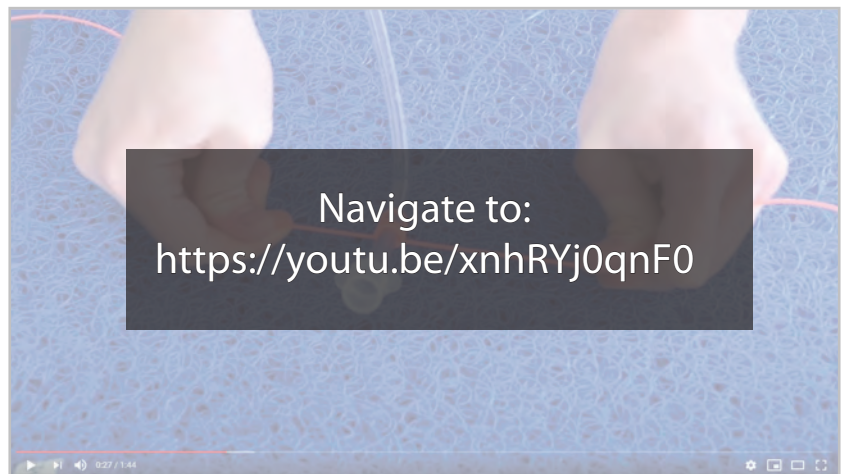
Safe for patients and dental handpieces!

Cat. No  
SILC50

Re-usable ties in 120 cm lengths for tying endotracheal tubes

- Sold in packs of 50
- Tube ties can be cut to length to suit all sizes of animals
- Vibrant, identifiable colour
- Does not bind or cling to muzzle hair
- Holds fast to the tube reducing accidental movement and potential tracheal damage
- Won't soak up blood or saliva unlike gauze, string or boot laces
- Avoids damage to the dental handpiece caused by catching gauze
- Easier to use and faster to apply and remove than gauze or other ties
- Re-usable and recyclable
- Cold sterilisation only

**Always use iM3 Endotracheal Tube Ties in order to avoid  
accidental handpiece damage caused by gauze!**



## iM3 Dental Mat

The must have veterinary dental accessory, the iM3 Dental Mats have taken the world by storm.

- Drains liquids and chemicals away
- Comfort for the animal
- Surface to place instruments
- Machine washable (up to 60 °C / 120 °F)
- Re-usable and recyclable
- 40 cm x 30 cm

**iM3 Dental Mat - Single  
iM3 Dental Mat - 5 pack**

Cat. No  
M1001  
M1005

## NEW iM3 Table Mat

As requested by many vets and nurses, the iM3 Dental Mat now comes in larger sizes for use on tables and as surgical underlays!

M6060

Introducing the new 60 x 60 cm mat for use on tables.

# iM3 - The Veterinary Dental Company



## Resuscitators

- Available in small and large
- Constructed from long life PVC
- Oxygen or anaesthetic gas entry inlet
- 2 non-return valves allow you to ventilate with oxygen, anaesthetic or air
- Patient port 22 mm O.D. - fits anaesthetic mask and endotracheal
- Pressure relief 20 cmH<sub>2</sub>O  $\pm$  5 cmH<sub>2</sub>O
- Maximum stroke rate: small 250 ml and large 900 ml

Small for Dogs and Cats - 900 ml

Cat. No  
R2001

Large for Foals and Calves - 1700 ml

R2002



## iM3 Anaesthetic Masks

Unbreakable, see-through low dead space anaesthetic masks. Designed in Australia by iM3. Available in five sizes with soft diaphragms.

Anaesthetic Mask - Bird/Rodent

Anaesthetic Mask - Cat

Anaesthetic Mask - Small Dog

Anaesthetic Mask - Large Dog

Anaesthetic Mask - Long Nose Dog

5 Piece Set

Cat. No

D1940

D1930

D1920

D1890

D1870

D1910



## iM3 LED Laryngoscope

Veterinary exclusive design, specifically created for use in animals!

Cat. No  
LS100

Includes:

- iM3 LED Laryngoscope
- Feline blade
- Canine blade
- Power supply
- Charging cable



## iM3 Faecal Flushing Curette

Cat. No  
T3000

Remove impacted faeces in dogs and cats using an iM3 Faecal Flushing Curette

- Stainless steel construction, autoclavable and a proven design in practice use for over 30 years
- Reduces anaesthesia time
- 2 litre refillable fluid bag
- Gravity flow with a control valve
- Allows the optimum solution to be used
- Makes an unpleasant task easy
- Depth markings on curette

# Univet HD Pro Loupes

## Style

Fabio Borsani, the international award-winning designer, has created some of the most famous eyewear models for luxury brands including Luis Vuitton and Martin Margela. He designed the first sports models for Zero RH+.

All Univet glasses bear his signature.

2019 Good Design® Award winning ITA frames now supplied exclusively by iM3 in the veterinary market.

2020 Red Dot Product Design Award winner for EOS Wireless Headlight System.



## Why use loupes?

Loupes facilitate detailed visualisation for improved diagnoses of dental pathologies and increased productivity in their treatment. They ergonomically improve working conditions by correcting posture, reducing eye strain and its associated problems.

Depending on the study you read, 60% to 90% of dentists have back, neck and/or shoulder pain.<sup>1</sup>

In Ireland, people suffering from back pain take an average of 11 days off work and productivity is affected for 26 days. Good posture is a crucial work consideration to monitor and dentistry is a high risk contributing factor.<sup>2</sup>

## Protection coatings

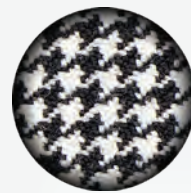
Univet HD loupes have a built-in filter that protects your eyes from powerful glares from surgical lamps, teeth and instruments. There are also three declination angles to best suit your chosen veterinary discipline; dentistry, ophthalmology or orthopaedics.

### Standard Filter

Glare susceptibility, affecting work field and refraction of strong light on user's eyes.

### Univet Filter

Protection from powerful LED light glare on mirrors, teeth and instruments.



2.0x

Galilean XS ULTRA-HD



2.5x

Galilean XS ULTRA-HD



3.0x

Galilean XS ULTRA-HD



3.5x

Galilean XS ULTRA-HD



## Field of view and depth of field

Univet Pro HD loupes are built with the highest optical quality. Every detail is carefully assessed and measured to provide perfect visual acuity and set the benchmark for high performance loupes

Univet HD loupes have a large field-of-view and depth-of-field to provide a sizeable working area that remains sharply focused, even when posture needs to be adjusted.

Their clarity refracts light accurately to the user's retina so no resolution is lost to the magnification.

Building on from this, the Pro HD lenses are chromatically and spherically aberrated. This means the distortion that occurs from magnification is minimal around the edges and the resulting colour you see when looking through the lens, is finely tuned and accurately mimics the naked eye.



<sup>1</sup>Gaowgzeh RA, Chevidikunnan MF, Al Saif A, El-Gendy S, Karrouf G, Al Senany S. Prevalence of and risk factors for low back pain among dentists. Journal of physical therapy science. 2015;27(9):2803. Available at: <https://doi.org/10.1589/jpts.27.2803> PMID:26504297 PMCID:PMC4616098.  
<sup>2</sup>Wade, J., 2021. Quarter of a million Irish fail to seek help for debilitating back pain - survey. [online] TheJournal.ie. Available at: <<https://www.thejournal.ie/quarter-of-a-million-irish-fail-to-seek-help-for-debilitating-back-pain-survey-375927-Mar2012>>





## Better posture

Magnification systems improve accuracy in dental and surgical procedures. Over time these systems provide ergonomic benefits because they prevent unnecessary stooping and hunching, prolonging performances in the working day as well as the whole career.

## Weight distribution

Univet HD loupes have an integrated light-weight design. Every part of the loupe is designed and manufactured by Univet for a comfortable frame that evenly distributes the weight. Unlike other loupes where most of the weight is concentrated on the nose, the weight of Univet loupes is equally balanced across the nose, head and ears thanks to a comfortable frame that hugs your head and evenly distributes the weight. This makes them extremely light to wear without discomfort on the nose during long procedures.



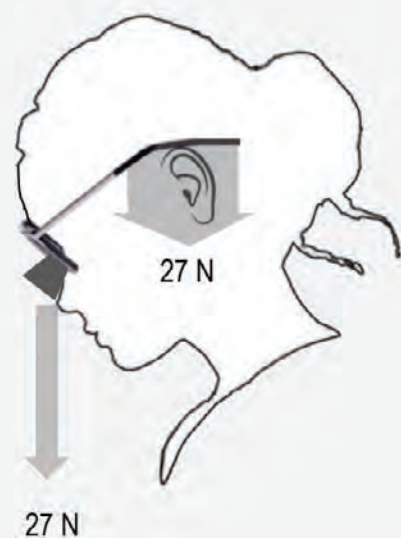
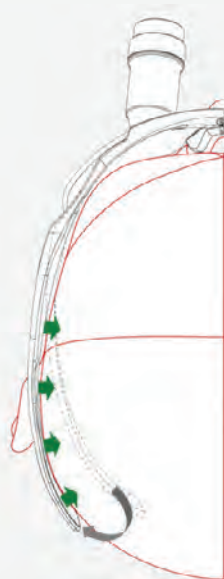
3.5x  
Prismatic XS ULTRA-HD



4.0x  
Prismatic XS ULTRA-HD



5.0x  
Prismatic XS ULTRA-HD



## In-house prescription

More than 50% of loupe users wear glasses and to make things easier, your prescription can be built directly into your loupes so you can experience clear vision when looking through the lens and at your surroundings. Customisation is the key to good ergonomics and ordering a pair of custom loupes couldn't be easier. There are only five details we need:

- Your pupillary distance, measured on infinity. This can be done by your local optician
- Your working distance. This is the distance from your eyes, to where your hands normally lie during surgery while sitting in an upright position
- Chosen magnification
- Preferred colour
- Your eye prescription (if applicable)



## Quick Loupes

Combining quality with convenience, Quick Loupes are semi-customised loupes. Available in set working distances of 350 mm or 400 mm, you can choose the range in which your pupillary distance (PD) measurement falls into. This will reduce both the cost and the wait time for your loupes to be built, and still provides the same great quality suitable PD for the ergonomic benefits of using loupes long term. All Quick Loupes come in platinum with 2.5x lenses as the recommended magnification for dentistry.



Size	PD Range Covered	Cat No.
S - 350 mm	58 - 62	QL60S35P
M - 350 mm	62 - 66	QL64M35P
L - 350 mm	66 - 70	QL68L35P
S - 400 mm	58 - 62	QL60S40P
M - 400 mm	62 - 66	QL64M40P
L - 400 mm	66 - 70	QL68L40P

## Custom Loupes



Platinum



Dark Platinum



Green Vespa

Custom Loupes are available in three colours, magnification available from 2.0x – 5.0x and working distances of 300, 350, 400, 450 and 500 mm. This large range of customisation, coupled with your prescription lens if required, offers a pair of loupes for every veterinary discipline from dentistry to ophthalmology.

Please contact your local sales representative for ordering or more information.



*"Larger field of view than my previous loupes which made only 0.5".*  
*"Fitting process was the best I've ever experienced".*  
*"Crisp detail and perfect precision".*  
*"Very ergonomic, light frame".*  
*"Great headlight that is superior to others I have used".*

- Illumination provides a clear field.
- Eliminates shadows cast by overhead lights.
- Reduces eye strain caused when trying to focus in poorly lit spaces.
- Reduces the chances of missed pathology.
- Blue light compliance.



## Headlights

### EOS 2.0

Cat. No  
KKA006218

Compact and lightweight design combined with high performance lighting.

- 35.000 lux at 35 cm
- Battery life: > 8 hours
- Weight: 11 g
- Includes: Universal magnetic adaptor and composite filter (UV 525)



### EOS Wireless

KKA138118

Compact and lightweight wireless design, high performance lighting, aseptic and touch controls.

- 38.000 lux at 35 cm
- Battery life: 140 minutes
- Weight: 36 g
- Includes: Universal magnetic adaptor and composite filter (UV 525)



ASEPTIC CONTROL



TOUCH CONTROL



SAVE BATTERY

### Magnetic adaptor for model ITA

KZ41718

Please note: when ordering one of the lights with Univet HD Loupes, please add an ITA magnetic adapter





Universal Adjustable Loupes



A powerful pair of loupes that will help improve your visualization, performance and the efficacy of your work in practice.

Our universal loupes have adjustable interpupillary distance making them ideal for practices who wish to share loupes between multiple practitioners.

Includes:

- Protective case
- Adjustable flip down loupes
- 2.5x magnification
- Lens covers to protect from dust and abrasions
- Grip-flip to flip the lenses during work
- Lens cleaning cloth
- Adjustment screwdriver
- 12 month warranty

Universal Adjustable Loupes 2.5 XS

Working Length - 200 mm to 300 mm

Cat. No

BSLXS1

Universal Adjustable Loupes 2.5 S

Working Length - 280 mm to 380 mm

BSLS2

Universal Adjustable Loupes 2.5 R

Working Length - 360 mm to 460 mm

BSLR3

Universal Adjustable Loupes 2.5 L

Working Length - 440 mm to 540 mm

BSLL4

Universal Adjustable Loupes 2.5 XL

Working Length - 500 mm to 600 mm

BSLXL5



Universal LED Head Lamp

High intensity light with battery pack  
6,000K cool white light  
2W LED bulb  
Up to 8 hours battery life

Cat. No

BATLT6



## vetCam - Dental Education Cameras

Videos help veterinarians provide modern, high-quality, customer-oriented health and medical care to animals.

vetCam offers a fully integrated platform that includes hardware, software, and a cloud service for storing and sharing video content online.

vetCam enables an enhanced and seamless workflow for taking pictures and videos without interrupting treatment processes. It is the most comprehensive way to record, store, review, and share cases - from treatments to off clinic treatment plans. vetCam can also be used to share preventive and proactive instructions with owners of animal patients.

Video also plays an important part of veterinary education today by facilitating the presentation of cases, the sharing of ideas, and demonstration of techniques to students or colleagues in seminars, events, universities and training courses.

Cat. No  
SMCS251

## smartCam - 4k Camera

Our first 4K auto focus camera is designed for optimal light mount performance. The fast auto focus and pristine image quality with a Sony IMX415 sensor allows for even easier operation. The smartCam is a great choice for high level documentation, communication, and live streaming for communication and educational cases.

- The only medical 4K light mounted auto focus camera
- Retrofits to most lights on the market
- Always ready to use
- Hands free operation, USB Connection
- 4K / 1080p / 720p @ 30 fps; 8.3 MP photos

## microCam XS - 1080p Camera

MCCX253

So light, you can barely feel it. Futudent's tiny new entry-level loupe mounted camera for education and learning is easy to use for all day basic imaging needs.

- The smallest and lightest medical Full HD loupe camera
- Only 11 grams
- Optimized for loupe mounted POV (point of view) filming
- Optional customized light adapter
- USB connector
- 1080p / 720p @ 30 fps; 2 MP photos

## proCam XS - 4k Camera

PRCX252

A miniature size camera with giant 4K features for loupe or light mounting. The proCam XS is half the size of the previous generation and boasts a Sony IMX 415 sensor for pristine video and still images, weighs only 14 grams, with manual focus to ensure 100% clarity when working loupe mounted.

- Medical 4K miniature loupe camera
- Only 14 grams
- Mounts to most loupes and lights (optional attachments)
- Optional customized light adapter
- USB connection
- 4K / 1080p / 720p @ 30 fps; 8.3 MP photos



# iM3 - The Veterinary Dental Company



## iM3 iC Plaque, 72/pk

The iM3 iC Plaque Indicating Swabs are quick and easy to use. They show when plaque is present on teeth. Simply roll the swab gently across the teeth at the gum edge and the plaque stains pink to indicate germ-filled layers on the teeth. This is a visible sign of periodontal disease that's easy for your client to see.

Cat. No  
H1001

- Plaque is the cause of periodontal disease
- IC Plaque highlights where plaque is present – you will be surprised by how much there is!
- Helps to paint a picture of the animal's oral health for the owner
- Saves time when used during scaling, by first showing the plaque and then ensuring it has all been removed
- Will increase dental procedures within the clinic
- Quick and easy to use
- Excellent training tool
- Convenient dispenser box



## CLS Solution 250 ml Concentrate

CLS is a uniquely formulated, spearmint scented, dental solution designed to reduce bur cutting time and mask mouth odours. CLS contains chlorhexidine and can be used in the water supply of any dental machine or ultrasonic scaler. When used at the correct dilution with distilled water, CLS is guaranteed not to block the water lines or coolant system. Easy to mix - just add distilled water to make one litre of working solution.

Important Note:

Products containing chlorhexidine may cause edema with prolonged oral use. Pack the back of the throat to minimise this risk.

CLS Solution 250 ml Concentrate - single

Cat. No  
C3150

CLS Solution 250 ml Concentrate - 6 pack

C3150-6



## Sterile Suction Tube and Handpiece

iM3 has developed a unique pre-sterilised Yankauer suction set. The handpiece and 150 cm (60") long suction tubing is complete and ready to use for sterile surgical/ dental procedures.

Remove the existing dental suction tube (cream in colour) from your iM3 dental machine. Open the new sterile suction pack and simply push the new sterile suction tube onto your iM3 dental machine.

Operate the suction using the suction foot pedal on your dental machine. Sold in a packs of 10 (sterile suction sets).

Cat. No  
S260010





# iM3 - The Veterinary Dental Company

Cat. No  
L7466

## iM3 Rock & Roll Oscillating Disposable Propphy Angle 100 pieces



The iM3 Rock and Roll (R&R) propphy angles are ready to use, complete with soft rubber propphy cups. The R&R's are pre-lubricated and iM3's unique blue colour is your guarantee of the propphy angle lasting a complete procedure. Traditional propphy angles spin 360°, wind muzzle hair and generate excessive heat. The 60° reciprocating "back and forth" action of the propphy cup prevents the animal's muzzle hair from being tangled and allows the cup to have continuous contact and pressure on the tooth surface. The reciprocating action also reduces heat and friction on the tooth.

**Guaranteed not to catch hair or whiskers!**  
**Also reduces heat/friction**

Cat. No  
L7460

## iM3 Twister Disposable Propphy Angle 100 pieces



The new iM3 Twister Disposable Propphy Angles are supplied with a soft ribbed and webbed latex-free cup. These premium quality, individually packed, propphy angles are designed with unique gearing for ultimate smoothness. Guaranteed not to dislodge the cup during use, the cup rotates 360° during use. Single use only.

Cat. No  
P4640

## iM3 Twister Disposable Snap-on Propphy Cups 100 pieces



iM3 replacement disposable snap-on propphy cups. The soft grey cups are latex free and designed to be single use only.

## RA Mandrel for Snap-on Propphy Cups - 6 pack

MAND06



## iM3 iClean Propphy Paste

Cat. No  
L7510

iClean R&R Propphy Paste has been specially formulated for use with iM3 Rock & Roll Oscillating Disposable Propphy Angles. The oscillating action requires a slightly coarser paste than conventional polishing heads. Convenient to use, individual cups help reduce cross contamination and minimise the transfer of viruses between animals. Won't splatter and does not contain flavour oils or fluoride. Packaged in a convenient bag of 100 individual units and one finger holder supplied.

iClean R&R Propphy Paste, medium grit, no fluoride  
Bag of 100 x 2 g individual units and one finger holder

Additional Finger Holders available - L7701

Cat. No  
L7500

## iM3 iClean Propphy Paste, 255 g tub

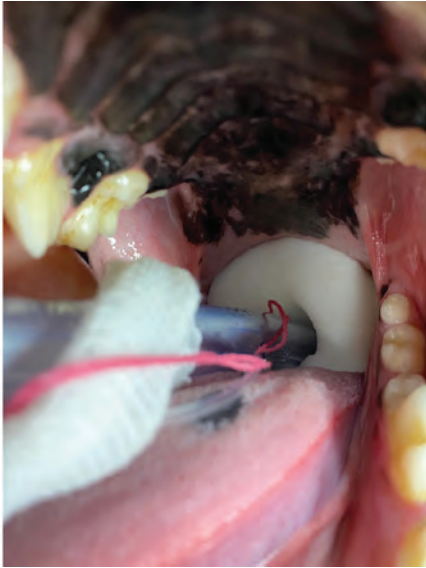
A fine grit propphy paste with fluoride and fruit flavour (smells like bubble gum) that has been specially formulated for use in animals. Suitable for all polishing cups.

Adequate dental polishing is a must!

iClean Propphy Paste with fluoride, fine grit, fruit flavour  
255 g (9 oz) tub



## Aspir-Guard Throat Packs

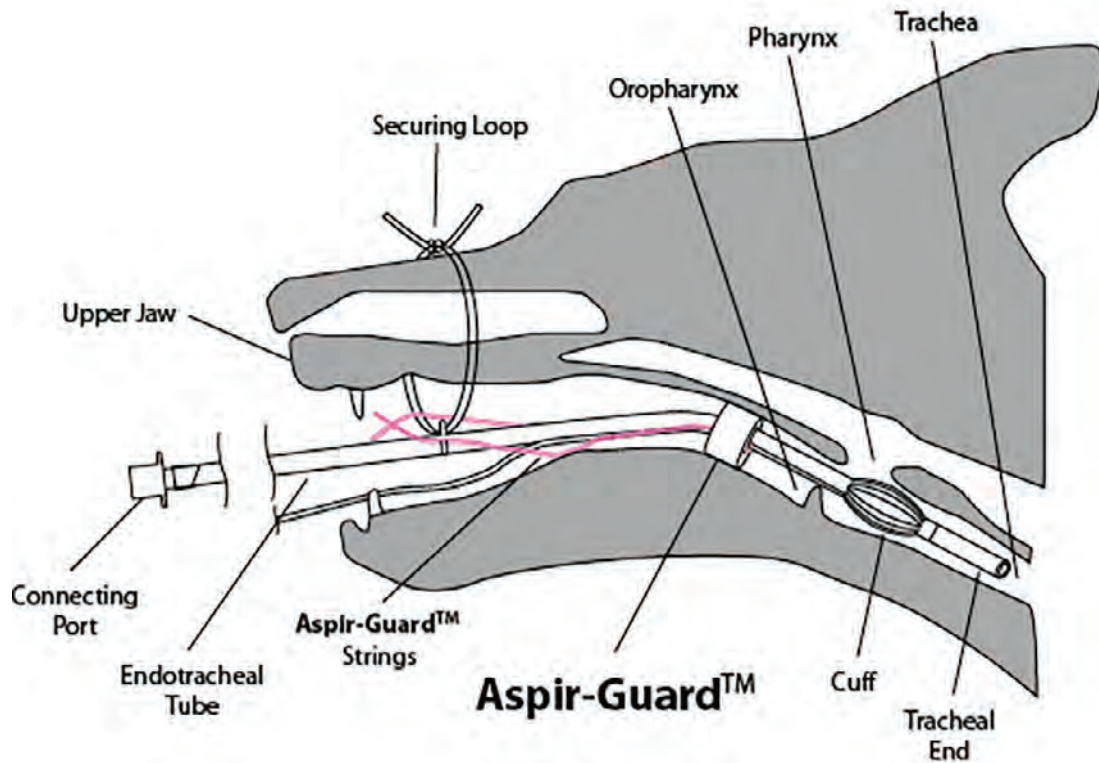


Aspir-Guard prevents fluids and dental debris from being accidentally aspirated during a routine dental procedure.

Numerous publications and textbooks state that the standard of care requires the use of a material to block the oropharynx from accidental aspiration of fluids that accumulate during every dental procedure.

Aspir-Guard is a dehydrated PVA donut-shaped guard that when rehydrated, has a soft gentle sponge-like feel. The rehydrated Aspir-Guard is placed over the distal end of the ET tube prior to intubation. The attached strings are used to fasten the Aspir-Guard to the anaesthetic tie used to secure the ET tube to the patient.

After the patient is intubated, the Aspir-Guard is moved into place to block the oropharynx from fluid aspiration. Once the procedure is finished, the Aspir-Guard is gently removed together with the ET tube.



### Aspir-Guard Large - 3 Pieces

Thickness: 30 mm. Diameter: 50 mm.  
Hole Size: 12 mm, fits tubes 9.0-10.0 mm ID

Cat. No  
AGL30PK

### Aspir-Guard Medium - 3 Pieces

Thickness: 25 mm. Diameter: 40 mm.  
Hole Size: 9 mm, fits tubes 6.5-8.0 mm ID

AGM26PK

### Aspir-Guard Small - 3 Pieces

Thickness: 20 mm. Diameter: 30 mm.  
Hole Size: 6 mm, fits tubes 3.5-6.0 mm ID

AGS23PK

### Aspir-Guard - 9 Piece Pack

Set of all 3 of the above sizes, 3 of each.

AGA33PK

# iM3 - The Veterinary Dental Company



Size 11



Size 12



Size 15C

## Surgical Blades

Single-use blades, sterilized using gamma radiation 25KGY Made from carbon steel

Box of 100 individually wrapped blades

For use with iM3 Scalpel Blade Holder - T1400

**Surgical Blades - Size 11 Box of 100**

**Surgical Blades - Size 12 Box of 100**

**Surgical Blades - Size 15C Box of 100**

Cat. No

SCP11Z

SCP12X

SCP15C



## Scalpel Blade Holder

T1400



## CaviCide

CaviCide is a convenient, ready-to-use, intermediate-level disinfectant which is effective against TB, HBV, HCV, HIV, viruses (hydrophilic and lipophilic), bacteria (including MRSA and VRE) and fungi. It can be used in all areas of the facility including ICU, operating rooms, isolation rooms, patient care areas and laboratories. When used as directed, it will also effectively clean and decontaminate critical and semi-critical instrumentation. CaviCide does the job of three products, thus saving money by reducing repetitive inventory and time.

CaviCide is for use on hard non-porous surfaces. It is perfect for cleaning and decontamination of environmental and medical device surfaces.

Certified for Veterinary Use.

**CaviCide 5 Litre Tank**

**CaviCide Pump for 5 Litre tank**

Cat. No

CAVI5L

CAVIM

**CaviCide 700ml incl pump (single)**

**CaviCide 700 ml incl pump (15 bottles)**

CAVICS

CAVIC7



## iM3 Airgid

Airgid is a gelatin sponge containing colloidal silver that can be used to prevent wound infection and post-extraction bleeding. Unlike pure gelatin sponges, the presence of silver helps to provide antibacterial activity during the entire absorption time.



- Prompt surgical haemostasis
- Coagulum support
- Broad antibacterial effect
- Complete resorption



## Indication

Haemostatic Gelatin Collagen Sponges with Silver.

## Benefits

Prompt achievement and maintenance of surgical haemostasis is essential for successful wound healing. Normal healing is initiated by the formation of a coagulum that closes the wound. If the coagulum is not formed or if it is destroyed or lost, healing is disturbed.

Using Airgid promotes the formation of and reduces the risk to the blood coagulum so that productive healing can begin.

## How it works

Airgid works to prevent wound infection as well as control primary, reactionary and secondary post-extraction bleeding.

When applied, an Airgid sponge can absorb more than its own weight in blood, reducing the 'dead space' of the wound and stabilising the blood coagulum. This is the first step in gaining haemostasis. Primary haemorrhage is arrested as the Airgid fits snugly into the cavity.

Reactionary haemorrhage is deterred as the close-fitting Airgid prevents gaps and secondary cavities from forming when the blood coagulum contracts.

Airgid helps to prevent secondary haemorrhage which is usually caused by infection and can occur up to fourteen days post-surgery. The silver ions of the colloidal silver, which is bound to the gelatin sponge, are activated and as they are highly responsive to the moist environment, they readily reduce the presence of bacteria at the site. As the sponge is resorbed, the silver continues to be released extending the antibacterial effect, preventing infection and further promoting healing. Local delivery of the silver directly at the intended site of action means less systemic circulation and reduced risk of systemic side-effects.

## How to use Airgid

Once the tooth has been extracted and the site has filled with blood, dry Airgid is applied into the wound. Airgid can be cut to size to fit snugly but should not be compressed.

The sponge will fill with blood and at once works to encourage the formation of blood coagulum and stop bleeding. There is no need for further irrigation as the placement of Airgid stands as treatment of the alveolus. If required, the wound can now be sutured with Airgid in place.



*Extraction site of tooth 209.*



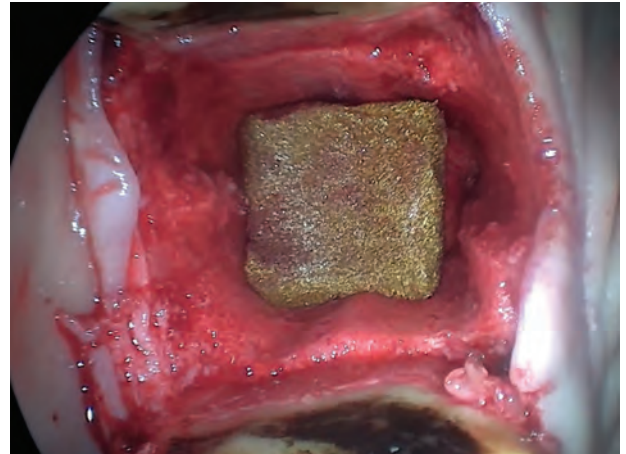
*Extraction site filled with Airgid before suture closure.*

# iM3 - The Veterinary Dental Company

“

These newly designed haemostatic sponges are the perfect size for equine dental use and over the past three months we have used them in a number of cheek tooth, incisor and canine alveoli. Placing these immediately post extraction now forms part of our standard procedure for alveolar socket management and so far we have received excellent feedback from referral clinicians re-examining sockets at a later date.”

*Chris Pearce,  
equine dental specialist and director at EDC Ltd*



*Extraction site in an equine patient.*

“

I have used the 20mm<sup>3</sup> Airgid sponges on several occasions to pack the alveolus following tooth extraction. I am very pleased with the degree of granulation and lack of unpleasant odour at follow up, compared to other packing methods. I also like the fact that they are dissolvable, so there is no concern about them being placed right at the apex where packing might be difficult to retrieve. Additionally, their size is very convenient for equine use”

*Sam Baker  
BVSc CertAVP(ED) MRCVS.*



## **iM3 Airgid Small 10 x 10 x 10 mm - 20 pieces**

Single container consisting of 20 pieces of iM3 Airgid

Cat. No

AIR10

## **iM3 Airgid Large 20 x 20 x 20 mm - 20 pieces**

Single container consisting of 20 pieces of iM3 Airgid

AIR20



## **Roeko Gelatamp 14 x 7 x 7 mm - 20 pieces**

Single box consisting of 20 pieces of Roeko Gelatamp

GELAMP

## Synergy - Pure Synthetic Bone Graft

### Effective Bone Graft Substitute

Perfect for dental applications. Ideal auto or allograft extender.

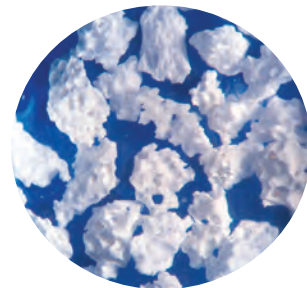
### Radiodense

Clearly evident on radiographic images, allowing visualization of bone graft placement.

### Affordable

The price conscious solution for periodontal or orthopedic bone void filling.

### Innovative, Convenient Packaging



Synergy is an advanced biosynthetic bone graft comprised of calcium phosphates that occur naturally in real bone. It is a biphasic combination of  $\beta$ -Tricalcium Phosphate ( $\beta$ -TCP) and Hydroxyapatite (HA).

Advanced Formulation - Biphasic Synergy is composed of biocompatible  $\beta$ -TCP and HA<sup>1</sup> sintered together. The ratio is optimized for swift transformation into new bone throughout the graft.

- 85% resorbable  $\beta$ -TCP
- 15% structurally stable HA

Balanced Remodelling - Synergy works with the body in 2 integrated phases:

Phase 1:  $\beta$ -TCP simultaneously resorbs as new bone is formed<sup>2</sup>, remodeling throughout the graft

Phase 2: HA microparticles slowly resorb, providing an osteoconductive scaffold

Cancellous-like, Osteoconductive Morphology - Synergy's structure is the architectural equivalent of cancellous bone.

- Interconnected porous structure encourages stem cell migration, proliferation and differentiation into osteoblasts<sup>2</sup>
- Provides for an adequate flow of nutrients to enhance new bone formation<sup>3</sup>

These intelligent bioactive materials have the proven ability to stimulate bone formation.<sup>3</sup> The  $\beta$ -TCP quickly releases calcium ions<sup>4</sup> that cause clotting and release of platelet-derived growth factors. This cascade of mineral release and blood clotting provides the perfect environment for stimulation of bone healing.

The cancellous-like porosity and surface structure encourage inward cell migration. As the  $\beta$ -TCP resorbs more space is created to support angiogenesis and bone formation<sup>1</sup>. The micro particles of HA provide a more long lasting osteoconductive structure.

### Indications:

- Filling, bridging and/or reconstruction of non weight-bearing bony defects.
- Void filling / Extraction sites
- Periodontal pockets / Other bone loss
- Fracture repair
- Cysts / Other osseous defects

### References

1. Farina et al., In vivo behaviour of two different biphasic ceramic implanted in mandibular bone of dogs. J Mater Sci: Mater Med 19:1565-1573, 2008
2. Spivak JM, Hasharoni A. Use of hydroxyapatite in spine surgery. Eur Spine J. 10: S197-S204, 2001
3. Habibovic P, de Groot K. Osteoinductive biomaterials –properties and relevance in bone repair. J Tissue Eng Regen Med. 1: 25-32, 2007
4. Daculsi et al., Transformation of biphasic calcium phosphate ceramics in vivo: ultrastructural and physicochemical characterization. J Bio Mat Res 23:883-94,1989

**Synergy Mini Vials 4 cc (8 x 0.5 cc doses)**

Cat. No  
SD8X05CC



# iM3 - The Veterinary Dental Company



## Osteoallograft® Periomix®

125 – 710 micron particle size

Osteoallograft Periomix consists of osteoinductive Demineralized Bone Matrix (DBM) and osteoconductive cancellous chips.

Used for:

- Tooth extractions
- Furcation defects
- Bone loss
- Mandibular fractures

Osteoallograft® Periomix® - 0.3 cc

Cat. No  
CBPFD03

Osteoallograft® Periomix® - 0.5 cc

CBPFD05

Osteoallograft® Periomix® - 3 cc

CBPFD30



## Fortigen™-P Bone Graft

Augmented Allograft with Engineered Surface Modifications

Cat. No  
FORTPFD1

125 – 710 micron particle size

Osteoinductive ENHANCED to levels similar to BMP-2. Highest osteoinductivity of any bone-based graft material. Robust bone healing.

For use:

- In orthopaedic or dental cases
- Anywhere graft is indicated



## Ossiflex

Thin, flexible, demineralised bone sheets, used for:

- Guided tissue regeneration
- Fracture wrapping
- Retaining particulate graft
- Cranio-maxillofacial repairs
- Oronasal fistulae
- Cleft palates
- Craniotomies, other neurosurgical procedures, and more

Specialty Bone Grafts can be trimmed and shaped in the operating room to fit your individual patient's needs.

Ossiflex - Size 2 - 1.0 x 1.5 cm

Cat. No  
CBOXFD2

Ossiflex - Size 3 - 1.5 x 2.0 cm

CBOXFD3

Ossiflex - Size 4 - 2.0 x 3.0 cm

CBOXFD4

## iM3<sup>®</sup> STRAW

Cat. No  
PS001

### NEW Sterilizing iM3 Straw

For use in dental unit coolant bottles

The treatment you trust, the convenience you count on

#### Simple

- Compatible with any size dental bottle\*
- Installation only takes a minute with the new Luer Lock fitting
- For use with distilled water

#### Powerful

- Built-in shock treatment
- Internal pre-treatment reduces impurities in water

#### Reliable

- Significantly reduces human error
- Continuous disinfection for 365 days
- Includes a Luer Lock fitting to prevent incorrect installations

#### Safe

- Non-toxic and non-corrosive
- Does not adversely affect composite bond strength
- Meets BMP compliance and does not contain oxidizers such as iodine or chlorine, which have been shown to release mercury into dental waste water

For Veterinary Use Only

Safe, Simple, Sterile

### The Bacteria Problem

Biofilm is made up of odour-causing bacterial colonies that adhere to the internal plumbing walls in dental units. If not properly treated, all waterlines and valves become coated with this bacteria that grows exponentially at room temperature and contaminates the water. The result is unpleasant odours and unsafe water.



\*Not compatible with gardening style pump tanks  
Check with your sales representative if unsure

Continuous delivery of clean, safe water for one year.  
A safe to use, safe to handle, self-contained system.  
Saves time and cost!

## iM3 Straw - Maintenance Schedule

### Daily

- Leave full water bottle on the dental unit with water in the lines at the end of the day. The Straw releases residual disinfectant that is designed to be continually present in the bottle and the lines.

### Weekly (or to follow the weekend)

- Remove bottle(s) and top off the water.
- Ensure the Luer Lock fitting is pushed completely into the pick-up tube and threaded tightly into the Straw. Improper removal of the bottle from the unit can unseat the Luer Lock.

### Monthly

- We recommend the bottle be cleaned once a month.
- If using an ultrasonic scaler, run the ultrasonic scaler for sixty seconds. Due to the infrequent use of a scaler and the minute amount of water used, the water inside the water line may experience longer periods of stagnation.

### Yearly

- Replace Straw with a new iM3 Straw and follow shock treatment protocol written in the Straw directions.



## NEW iM3 Straw Ex

Now you can have all the great benefits of the iM3 Straw in a cartridge for use with external water. Introducing the new iM3 Straw Ex and Fitting Kit (each sold separately). Simply connect both ends of the fitting bracket to your water line and attach the iM3 Straw Ex cartridge.

Works great on iM3 Pro S and other dental units that have external water lines. Also works as a smart solution for non-iM3 dental units that don't use standard water bottles and therefore cannot work with the iM3 Straw (PS001).

Note: While we expect you to get long lasting protection, the longevity of the iM3 Straw Ex is affected by both the quality and volume of water that passes through it.

For Veterinary Use Only

### iM3 Straw Ex Cartridge

### iM3 Straw Ex Fitting Kit

Cat. No  
PS102  
PS1KT



Quick Guide for iM3 Burs



Friction Grip (FG) Burs

Normally used in high speed handpieces. FG burs have a "rounded end" and fit all standard high speed handpieces. Maximum speed 400,000 rpm.



Right Angle (RA) Burs

Have a 22 mm long shank and a small notch at the end of the shank for locking the bur in place. These burs are commonly used in electric micromotors and low speed air driven handpieces. 20,000 - 30,000 RPM. Please note that these burs do not fit into iM3 high speed handpieces.



Friction Grip (FG) Surgical Length Burs

These burs are 25 mm long and suitable for use in LED Advantage high speed handpieces. The extra length provides greater access in larger mouths.



Round Burs

Round burs are used for removing bone and drilling holes.



Crosscut Taper Fissure Burs

These burs are used for sectioning teeth.



HP Burs

These burs are suitable for rabbit dentistry and orthopaedics. HP bur shanks are 44.5 mm long, providing the extra length needed for use in large companion or domestic animals and exotic animals. HP burs are used in the low speed handpiece fitted with a 1:1 straight nose cone. These large burs can drill through thick bone for surgical, orthopaedic and endodontic work.

iM3 recommends disposing of dental burs between each patient to reduce turbine wear of the high speed handpiece.



FG Plain Round Bur



FG Crosscut Taper Fissure Bur



FG Surgical Length Bur

## iM3 Dental Bur - Essentials

Friction grip (FG) burs are normally used in high speed handpieces. iM3 recommends disposing of burs between each patient to reduce turbine wear of the high speed handpiece.



Size	1/4	1	2	4	6	8
Ordering Code	D7910	C9050	C9080	C9110	C9140	D7930

### FG Round Bur

Pack of 5 autoclavable burs.  
For removing bone and drilling holes.

**iM3 recommends size 2 & 4 for cats and small dogs and size 4 & 6 for larger dogs.**



Size	699	701	701L	702	702L	703	703L
Ordering Code	D8012	C9320	C7010	C9350	D7810	C7030	C4450

### FG Crosscut Taper Fissure Bur

Pack of 5 autoclavable burs.  
For sectioning teeth.

**iM3 recommends size 699 & 701L for cats and small dogs and size 702L for larger dogs.**



Size	1/2	2	4	6	701L	702L
Ordering Code	D7916	C9085	C9115	C9145	C7015	D7815

### FG Surgical Length Burs

Pack of 5 autoclavable burs.  
The extra length provides greater access in large mouths.

Surgical length burs are 25 mm long and not suitable for all highspeed handpieces and may void the warranty.

Please check the technical data for the handpiece you use or consult iM3 on the use of Surgical burs.



Size	4	6	8	Taper	Football
Ordering Code	D7040	D7060	D7080	D7091	D7095

### iM3 FG Diamond Bur Set – 5 Pieces

iM3 medium grit (blue band) diamond bur set featuring precision European made diamond burs. Suitable for use in any high speed dental handpiece.

The set consists of one each of sizes 4, 6 and 8 plain round burs, one round end taper bur and one football bur.

All iM3 diamond burs are available individually in a pack of five.  
See order codes below.

Cat. No  
D7560

# iM3 - The Veterinary Dental Company

## Complete Tungsten Carbide Bur Range from iM3

Consumables

Bur Type		Head Size (0.1 mm)	Cutting Length (mm)	Friction Grip for High Speed Handpieces			SW Handpieces
				FG Feline (16 mm)	FG Standard (19 mm)	FG Surgical (25 mm)	RA / Latch (22 mm)
Round / Rose	1/4	005	-	D7910	D7911	D7915	C9091
	1/2	006	-	D7909	D7912	D7916	C9092
	1	008	-		C9050		C9093
	2	010	-	D7908	C9080	C9085	C9095
	3	012	-				C9096
	4	014	-	D7920	C9110	C9115	C9100
	5	016	-				C9097
	6	018	-	D7907	C9140	C9145	C9160
Cross-cut Fissure Taper	8	023	-	D7930	C9142	D7935	C9094
	699	009	4.2		D8012		
	700	010	4.2	C9001	D8013	D8015	C9098
	701	012	4.2	C9002	C9320	D8016	C9330
	701L	012	6.0		C7010	C7015	
	702	016	4.4		C9350		C9390
	702L	016	6.0		D7810	D7815	
	703	021	4.8		C7030		
Cross-cut Fissure	703L	021	7.5		C4450		
	556	009	4.2		C9279	C9275	
	557	010	4.2		C9280		C9290
	557L	010	6.0		C9278		
	558	012	4.2		C9250	C9255	
Fissure Taper	559	014	4.4		C9300		
	169	009	4.2		D8011		
	169L	009	5.2		D8006	D8014	
	170L	010	6.0		D8009	C9089	
	171L	012	6.0		D8008		
Round End Xcut Fissure Taper	172L	016	6.0		D8007		
	1701	012	4.2		D7949		
Round End Xcut Fissure	1702	016	4.4		D7950		
	1557	010	4.2			D7801	
Round End Fiss.	1558	012	4.2			D7802	
	1158	012	4.2				
Inverted Cone	33 1/2	006	0.5	D7940	C9229	D7803	
	35	010	1.1		C9230		
	37	014	1.4		C9231		D7830
	329	006	1.2		D8329		
Pear	330	008	1.6		C9440		
	331	010	1.7		D8331		
	332L	012	4.2		D8332		
	333L	014	4.4		D8333		
Others	Arkansas Flame	025	7.0		D7851		D7850
	Metal Cutter 557E	010	4.2		D8557		
	Flame 7903	012	3.6		D8010		
	Lindemann 166	021	10.0				D8559
	Lindemann 162	016	9.0		D8558		



Round / Rose



Cross-cut Fissure Taper



Cross-cut Fissure Taper L



Cross-cut Fissure



Cross-cut Fissure L



Fissure Taper



Fissure Taper L



Flame / Fluted



Round End Xcut Fissure



Round End Xcut Fissure



Round End Fissure



Inverted Cone



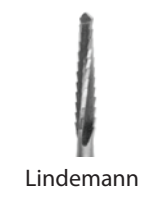
Pear



Metal Cutter



Arkansas Flame



Lindemann



# iM3 - The Veterinary Dental Company



## Autoclavable Bur Holders

### FG Bur Holder

Autoclavable aluminium bur holder for 15 FG burs.

Cat. No  
D7500

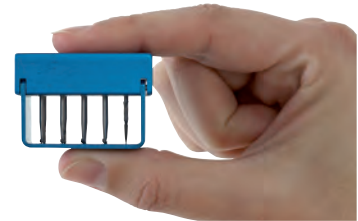
### FG and RA Bur Holder

Autoclavable aluminium bur holder for 10 FG burs and 5 RA burs.

D7505

The iM3 bur holders are designed so that the burs will not fall out when turned upside down.

(Burs not included).



## HP Bur Kit

HP bur shanks are 44.5 mm long, providing the extra length needed for use in large companion or domestic animals and exotic animals. HP burs are used in the low speed handpiece fitted with a 1:1 straight nose cone.

Cat. No  
D7540

## RA Bur Kit

These right angle burs have a 22 mm long shank and a small notch at the end of the shank for locking the bur in place.

D7520



Flame	014	018	023
Ordering Code	D7556	D7557	D7558

## iM3 Gingivectomy Burs

For controlled removal of gingival tissue to restore normal sulcus depth in cases of gingival hyperplasia. Ideal for gentle contouring to reshape the gingival margin. Friction Grip for High Speed Handpiece.

Cat. No  
D7552

### iM3 Gingivectomy Burs FG - Flame Set - 3 Pack

The pointed tip gives greater access to interproximal spaces.



Egg	014	018	023
Ordering Code	D7553	D7554	D7555

### iM3 Gingivectomy Burs FG - Egg Set - 3 Pack

Rounded tips work best around the labial, buccal and lingual surfaces of the tooth.

D7551

### iM3 Gingivectomy Bur FG - Ceramic - Single

This specialized bur features a ceramic tip that helps reduce bleeding during soft tissue procedures such as gingival contouring, uncovering implant sites, exposing deep cervical caries and other clinical situations that require reshaping or removal of soft tissue. Using soft tissue trimming burs allows you to work on soft tissues the same way you work on enamel and dentin, expanding your handpiece to even more clinical tasks.

TT250



## Diamond Burs from iM3

Precision European-made diamond burs.



**Round 4 - FG**  
Medium Grit  
D7040



**Round 6 - FG**  
Medium Grit  
D7060



**Round 8 - FG**  
Medium Grit  
D7080



**Taper - FG**  
Medium Grit  
D7091



**Flat End Cylinder - FG**  
Medium Grit  
C9400



**Flame Safe End - FG**  
Fine Grit  
D7820



**Flame 862 - FG**  
Fine Grit - D7964  
Ultra Fine Grit - D7965



**Egg 379 016 - FG**  
Fine Grit  
D7968



**Egg 379 023 - FG**  
Medium Grit - D8379  
Rough Grit - D7967



**Inverted Cone - FG**  
Medium Grit  
D7961



**Football 016 - FG**  
Extra Fine Grit  
D7960



**Football 023 - FG**  
Medium Grit  
D7095



**Pear - FG**  
Medium Grit  
D7962



**Conical Round - FG**  
Fine Grit  
D7963



**Conical Pointed - FG**  
Medium Grit  
D7969



**Torpedo - FG**  
Fine Grit  
D7966



**Round End Tap - FG**  
Medium Grit  
D7971



**Round 2 - RA**  
Medium Grit  
D702R



**Round 4 - RA**  
Medium Grit  
D704R



**Round 6 - RA**  
Medium Grit  
D706R

## Complete Diamond Bur Range from iM3

Bur Type	Head Size (0.1 mm)	Cutting Length (mm)	FG Standard (19 mm)	SW Handpieces
				RA / Latch (22 mm)
Diamond Burs	Round 2 - Medium Grit	010	-	D702R
	Round 4 - Medium Grit	014	-	D704R
	Round 6 - Medium Grit	018	-	D706R
	Round 8 - Medium Grit	023	-	D708R
	Taper - Medium Grit	014	8.0	D7091
	Flat End Cylinder - Medium Grit	016	8.0	C9400
	Flame Safe End 8861 - Fine Grit	012	6.0	D7820
	Flame 862 014 - Fine Grit	014	8.0	D7964
	Flame 862 012 - Ultra Fine Grit	012	8.0	D7965
	Egg 379 016 - Fine Grit	016	3.4	D7968
	Egg 379 023 - Medium Grit	023	4.2	D8379
	Egg 379 023 - Rough Grit	023	4.2	D7967
	Football 023 - Medium Grit	023	5.0	D7095
	Football 016 - Extra Fine Grit	016	3.5	D7960
	Inverted Cone 805 - Medium Grit	014	1.2	D7961
	Pear 830L - Medium Grit	014	5.0	D7962
	Conical Round 855 - Fine Grit	014	6.0	D7963
	Torpedo 879K - Fine Grit	016	10.0	D7966
	Conical Pointed 859 - Medium Grit	018	10.0	D7969
	Round End Taper 856L - Medium Grit	018	10.0	D7971



### Diamond Discs and Mandrels

Cat. No

iM3 Diamond discs come in two different sizes and are coated on both sides in a fine grit for a variety of procedures. We provide mandrels for RA Contra Angles as well as HP Straight Nose Cones.

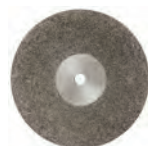
#### 22 mm Diamond Disc

D2204

Our larger Diamond Disc is preferred for rabbit and rodent dentistry and when used on an HP Mandrel is compatible with our Soft Tissue Safety Shield. This disc comes without a mandrel and should be paired with either the RA or HP Mandrels below.



22 mm



19 mm

#### 19 mm Diamond Disc

D2201

This new smaller Diamond Disc has a thickness of 0.4 mm giving it greater rigidity. This disc comes without a mandrel and should be paired with either the RA or HP Mandrels below.

#### RA Mandrel for Diamond Disc

D2202

#### HP Mandrel for Diamond Disc

D2203



### Conical Carbide / Acrylic Burs

Cat. No

RA Contra-angle burs. Available in 3 sizes.  
Sold as singles.

#### RA Conical Carbide - Small - Single

C7911

#### RA Conical Carbide - Large - Single

C7922

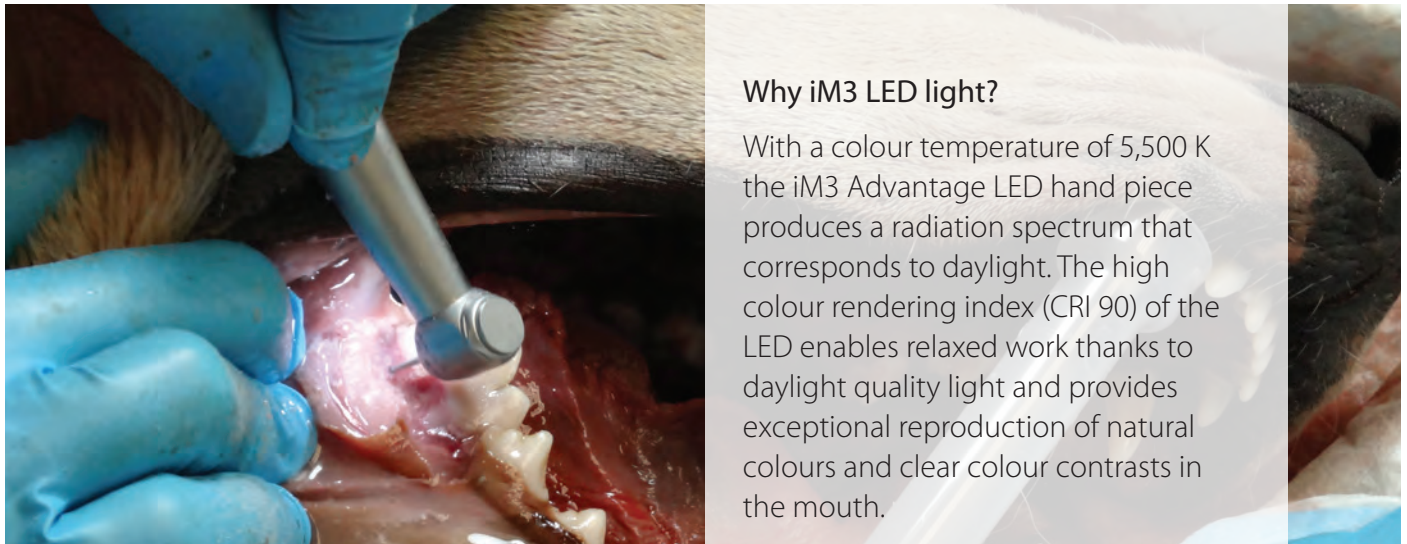
#### RA Conical Carbide - Long - Single

C7933

#### HP Acrylic Cutting Bud - Single

D7970

# iM3 - The Veterinary Dental Company



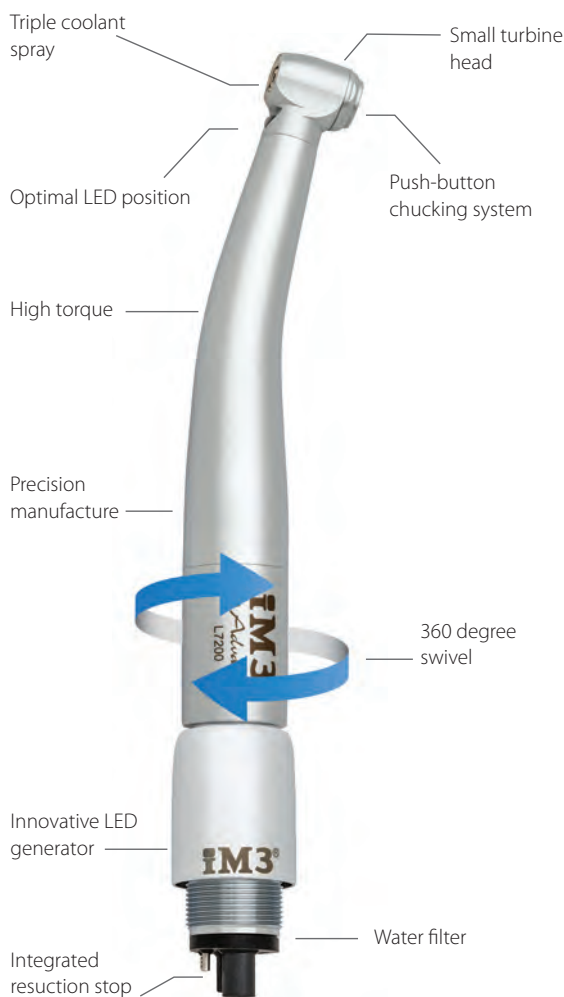
## Why iM3 LED light?

With a colour temperature of 5,500 K the iM3 Advantage LED hand piece produces a radiation spectrum that corresponds to daylight. The high colour rendering index (CRI 90) of the LED enables relaxed work thanks to daylight quality light and provides exceptional reproduction of natural colours and clear colour contrasts in the mouth.

## Reliable – Efficient – Precise – iM3 Advantage

### Excellent ergonomics

Fatigue-free working thanks to easy 360° rotation of the turbine on the coupling, low overall weight and slender design. Unique handpiece design allows component replacement on site by the user.



## iM3 Advantage Swivel LED High Speed Handpiece

Cat. No  
L7300

All the advantages of the iM3 LED handpieces, now with a new MIdi head to provide greater access in small mouths!

- Self-generating LED illumination, no electricity – just needs air
- Daylight quality bright white light, unlike yellow fibre optic
- Largest illumination area of any dental handpiece
- Patented turbine design eliminates bacterial/viral suck back
- Autoclavable
- Triple spray coolant outlet for effective bur cooling
- One-year complete handpiece warranty including the turbine and chuck mechanism
- Swivel handpiece reduces fatigue and removes handpiece tension on the operator's wrist
- 360° swivel with quick release coupling housing the LED generator
- Fits all air driven dental machines with four hole connection

The L7300 includes the L2700 handpiece and the L7400 swivel coupling



"... it seems like such a simple concept, but one that significantly reduces the need to torque your wrist or constantly re-position the handpiece to achieve the appropriate angle of approach to a tooth. It also helps reduce the pull of the weight of the cord on your wrist..."

Lina N. Mohamed, DVM  
Interbay Veterinary Hospital  
Seattle, WA



# iM3 - The Veterinary Dental Company



## Simple bur changing

Easy operation of the push button or with the iM3 yellow iPush tool



## Precision cooling

The triple spray cools the treatment site from all sides



## Patented hygienic head system

Prevents aerosol particles from being sucked into the turbine



## Replaceable water filter

Prevents dirt particles from entering the turbine

## iM3 Advantage Swivel LED High Speed Handpiece

Cat. No  
L7200

Ideal low-cost option for clinics who want multiple LED handpieces. This handpiece is powered by the L7400 LED swivel coupling (sold separately).



## iM3 Advantage Swivel LED High Speed Coupling

Cat. No  
L7400

Self-generating LED coupling allows the use of LED handpieces on dental machines without light. No wires required just air from the dental machine

Advantage handpiece + LED coupling with generator = independent light. The integration of a generator in the swivel coupling (L7400) gives you a low-cost option of having multiple LED handpieces (L7200). Autoclavable up to 135 °C



## iM3 Advantage non-LED High Speed Handpiece

Cat. No  
L7100

- Triple Coolant outlet for optimal bur cooling
- Push button bur changing
- Patented turbine design eliminates bacterial/viral suck back
- Replaceable water filter prevents dirt particles from entering turbine
- Autoclavable
- Supplied with yellow iPush tool for easy bur changing

One year complete handpiece warranty. Longest turbine and chuck warranty in the industry!



## Feline LED High Speed Handpiece

Cat. No  
L8015

- Small head for Feline
- LED light
- Single coolant spray
- Works with Advantage swivel coupling L7400
- Only for use with Feline Length FG burs
- Autoclavable

## 45° LED High Speed Handpiece

L8010

This handpiece possesses a unique 45° angled head specially designed to access hard-to-reach areas for sectioning and extraction of the most caudal and other impacted teeth

- LED light
- Triple coolant spray
- Works with Advantage swivel coupling L7400
- Only for use with Surgical Length FG burs
- Autoclavable





## iM3 Advantage Low Speed Motor

Cat. No  
L6200

Advantage Low Speed Motor is ergonomically designed to be more user friendly. The motor is light weight and shorter than conventional low speed motors. Maximum speed 25,000 rpm.

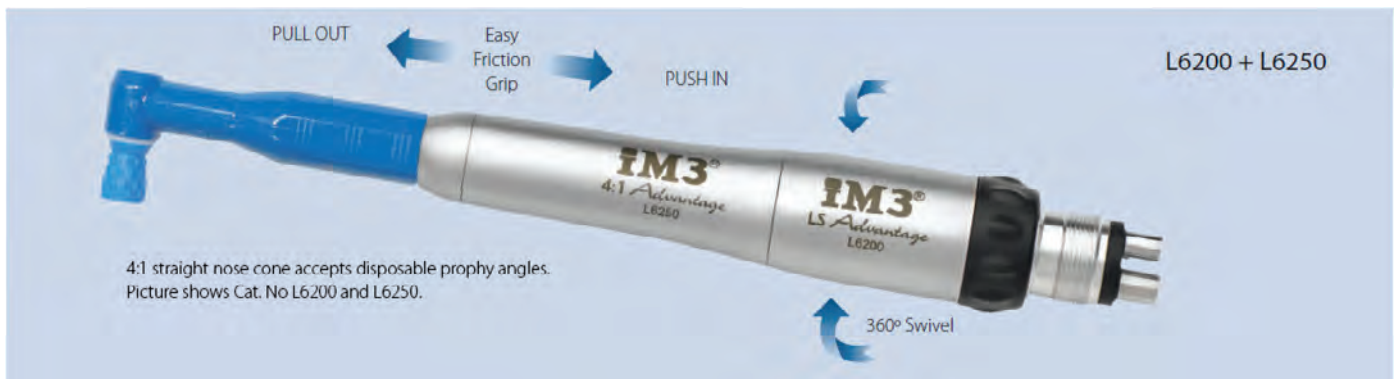
- Complete one-year warranty, including turbine
- The LS motor will fit any four-hole connection
- Forward only
- Autoclavable



## iM3 4:1 Advantage Straight Nose Cone

Cat. No  
L6250

- Reduces the polishing speed
- Simply push on Rock & Roll Oscillating Propy Angle, no chuck ring required
- Fits any low speed motor
- Autoclavable, one-year warranty



## Internal Water Forward & Reverse Low Speed Motor

Cat. No  
L2010

- Standard four-hole connection
- Internal water supply when connected to a dental machine with LS water
- Suitable for running contra-angle and straight handpieces with internal water
- Forward/reverse and speed adjustable
- Autoclavable 135 °C



## External Water Forward & Reverse Low Speed Motor

L2011

- Standard four-hole connection
- Provides external water supply when connected to a dental machine with LS water
- Suitable for running contra-angle and straight handpieces with external water
- Forward/reverse and speed adjustable
- Autoclavable 135 °C



## iM3 Forward & Reverse Low Speed Motor

L6980

- Standard four-hole connection
- Forward/reverse and speed adjustable
- No water supply
- Autoclavable 135 °C



## 1:1 LED Internal Water Low Speed RA Contra Angle

Cat. No  
L2004

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135 °C



## 1:1 Internal Water Low Speed RA Contra Angle

L2005

- Internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135 °C



## 1:1 Low Speed RA Contra Angle

L2007

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135 °C



## 1:1 Low Speed FG Contra Angle

L2006

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system
- Accepts FG burs**
- Autoclavable 135 °C.



## 2:1 Low Speed RA Contra Angle

L2016

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 2:1 - half speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135 °C



## 4:1 LED Internal Water Low Speed RA Contra Angle

L2002

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 4:1 - quarter speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135 °C



## 4:1 Low Speed RA Contra Angle

L2008

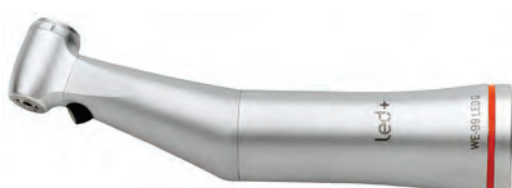
- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 4:1 - quarter speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135 °C



## 16:1 Low Speed RA Contra Angle

L2015

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 16:1 - 1/16 speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135 °C



## 1:4.5 LED Internal Water Low Speed FG Contra Angle

L2001

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Triple coolant spray, head size diameter 10.1 mm
- 1:4.5 - Speed increasing, push button chuck system
- Accepts FG Burs**
- Use with LS Motor with Internal Water (L2010). Autoclavable 135 °C

# iM3 - The Veterinary Dental Company

## Low Speed Fibre Optic Handpieces

These high-end, low speed, fibre-optic handpieces work great with the micromotors on iM3 Pro S and iM3 Pro X dental stations. They can also be used on air-driven units using our special Forward and Reverse Fibre Optic Internal Water Low Speed Motor (L8020).



### 1:1 Fibre Optic Internal Water RA Contra Angle

Cat. No  
L8030

- Fibre optic light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Light requires Fibre Optic Low Speed Motor (L8020)
- Autoclavable 135 °C



### 1:1 nano Fibre Optic Internal Water RA Contra Angle

L8035

- Nano length handpiece - 10% lighter and smaller than L8030
- Fibre optic light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Light requires Fibre Optic Low Speed Motor (L8020)
- Autoclavable 135 °C



### 1:1 Premium F/O Internal Water RA Contra Angle

L8040

- Fibre optic light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 9.6 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Light requires Fibre Optic Low Speed Motor (L8020)
- Autoclavable 135 °C



### 1:5 Fibre Optic Internal Water FG Contra Angle

Cat. No  
L2019

- Fibre optic light and internal water
- Connects to any air driven or electric low speed motor
- Quattro coolant spray, head size diameter 10.1 mm
- 1:5 - Speed increasing, push button chuck system
- Accepts FG Burs
- Light requires Fibre Optic Low Speed Motor (L8020)
- Autoclavable 135 °C



### 1:5 nano Fibre Optic Internal Water FG Contra Angle

L8050

- Nano length handpiece - 10% lighter and smaller than L8030
- Fibre optic light and internal water
- Connects to any air driven or electric low speed motor
- Quattro coolant spray, head size diameter 10.1 mm
- 1:5 - Speed increasing, push button chuck system
- Accepts FG Burs
- Light requires Fibre Optic Low Speed Motor (L8020)
- Autoclavable 135 °C



### 1:1 Fibre Optic Internal Water RA Straight Nose Cone

Cat. No  
L8025

1:1 straight nose cone with twist tension chuck system, fibre optic light and internal water.

Requires motor with fibre optic for light to work  
Accepts all RA and HP burs 2.35mm diameter. Autoclavable 135 °C



### F/O Internal Water F&R Low Speed Motor

Cat. No  
L8020

- Adjustable speed and direction
- Generates fibre optic light for compatible contra angles and nose cones
- Supplies internal coolant for contra angles
- Autoclavable
- Maximum speed 24,000 rpm
- Four-hole connection
- One year warranty





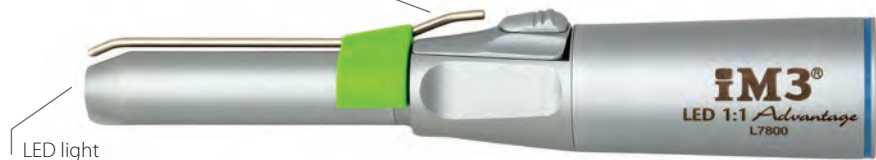
## iM3 1:1 Advantage LED Surgical Straight Nose Cone

Cat. No  
L7800

The 1:1 Advantage LED fits any low speed motor or electric micromotor

- Self-generated LED bright white daylight, produced by the drive shaft of the low speed air motor or electric micromotor
- Large illumination area providing outstanding visibility
- Coolant delivery tube, removable/adjustable sterile coolant to any bur length
- Ideal for rabbit dentistry and orthopaedic work
- Autoclavable
- Takes HP burs and 3/32" drills

Coolant delivery tube,  
removable/adjustable to any bur  
length.



*"The light on the 1:1 LED handpiece is magic. I used it last week on a few wombats from Australia Zoo (we see them every 3 months) and it made our job a lot easier.*

*Previously as you know we tried to use things like overhead lights, otoscopes and even the light source from an endoscope. Nothing compares to this device."*

*Dr Aaron Forsayeth BVSc (Hons) MACVSc  
(Veterinary Dentistry) Australian Veterinary Dental Society President*



## iM3 1:1 Straight Nose Cone

Cat. No  
L6860

- 1:1 - No speed reduction
- Uses HP burs for rabbit and orthopaedic work
- Ideal for grinding molar teeth in rabbits with long HP diamond burs
- Fits any low speed air motor or electric motor
- Autoclavable 135 °C



## iM3 4:1 Reciprocating Polishing Contra Angle

Cat. No  
L6824

- Polishing contra angle handpiece
- 60° reciprocating motion at 4:1 speed
- Push button chuck system
- Requires mandrel (MAND06) and snap-on cups (P4640), not included



## iM3 Low Speed Complete Polishing Handpiece

H2060

- Complete motor and nose cone in one
- Supplied with three changeable nose shrouds for easy cleaning
- Swivel connection allows freedom of movement
- For use with disposable prophylaxis angles, L7460 or L7466

# iM3 - The Veterinary Dental Company



## iM3 Advantage Handpiece Oil – 30 ml

Cat. No  
MD30

- Intelligent oil and short maintenance intervals result in longer lifespan
- MD-30 is an all synthetic oil specifically designed for the increased workload of veterinary dentistry
- MD-30 contains no toxic constituents, is physiologically harmless and environmentally compatible
- MD-30 also safeguards the durability of plastic parts, coatings and seals.
- All iM3 Advantage handpieces must be lubricated with MD-30



## F1 Advantage Handpiece Oil - Aerosol

Cat. No  
MD400

All the great advantages of Advantage Handpiece Oil with the added convenience of a compressed aerosol. Saves time and guarantees that oil makes it through the entire handpiece in a short spray.  
(Spray cap required, sold separately.)

### Spray Cap

For High Speed and Low Speed Handpieces

MD4010

### Spray Cap

For 1:1 SNC LED and Low Speed Attachments

MD4020



MD4010



MD4020



## WL-clean - 500 ml

Cat. No  
HPCLN1

For the non-protein-fixing inner cleaning prior to disinfection/sterilization of medical and dental hollow-part instruments such as turbines, handpieces and contra-angles.

WL-clean is a medical device of Class I. The proof of suitability for cleaning has been given according to the series of standards EN ISO 15883 and according to the specifications of the German Society for Sterile Goods Supply (DGSV).  
(Adapters required, sold separately.)

### Adapter for iM3 Swivel High Speed Handpieces

ADP3536

### Adapter for Low Speed Handpieces

ADP3532

### Adapter for Four-Hole Connection Handpieces

MD4010



## iPush Tool

The iPush Tool makes inserting a bur into a push button handpiece a breeze.

iPush Tool, black (fits Cat. No L5200, L5300)

Cat. No  
L7000

iPush Tool, yellow (fits Cat. No L5200S, L5300S, L7100, L7200 and H2050)

L7050



For L5200 and L5300



For L5200S, L5300S, L7100 and L7200

Designed and Manufactured by iM3. EC Patent No. 001882788 USA Patent No 29/398937

# iM3 - The Veterinary Dental Company



## iM3 HCR-100

Introducing iM3 HCR-100, Handpiece Cleaning and Lubrication Unit:

- Clean and oil up to three handpieces at once
- E-Type fittings for low speed contra angle or nose cone
- Two fittings for four- or six-hole high speed handpieces
- Adapters included for two-hole handpieces
- Easy-to-use three program system: 1-, 1.5- and 2-minute cycle options
- Powered by your dental units compressor
- Small foot print - 22 cm x 27 cm
- Low volume operation
- Supplied with 500 ml of MD-500 F1 Lubricating oil (only use MD-500 oil)

Properly cleaned and oiled handpieces have an exponentially longer expected working life. Ideally, a handpiece should be cleaned and lubricated every five minutes of actual operating time. With the simple and fast HCR-100 Handpiece Cleaning Unit, it becomes practical and possible to maintain all your handpieces at peak efficiency.

Cat. No  
HCR101

Handpieces



## Assistina 301 Plus Maintenance System

Automatic maintenance at the touch of a button. Perfectly cleaned and lubricated instrument after only 35 seconds.

Automatic rotational lubrication ensures optimum distribution of oil creating an even film of lubricant. Instrument lifespan is increased significantly, and service costs are reduced.

- Lubrication of internal components with service oil through rotation
- Optimum cleaning of the spray and air channels with cleaning fluid
- Flushing through with compressed air

Requires MD-500 Oil (ST312) and MC-1000 Cleaning Fluid (ST313)

Cat. No  
ST301



## MD-500 Oil

Lubricating handpiece oil for use in the HCR-100 and Assistina 301.  
Only use iM3 approved oil in iM3 handpieces.  
Warranties invalidated if non approved oil used.  
500 ml bottle.

Cat. No  
ST312

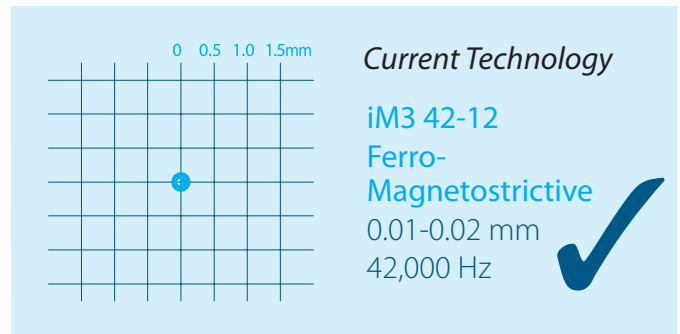
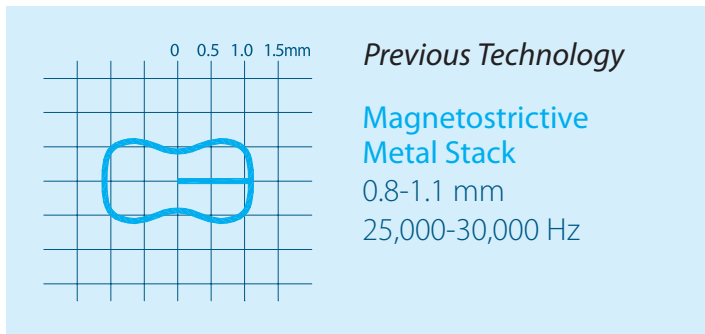
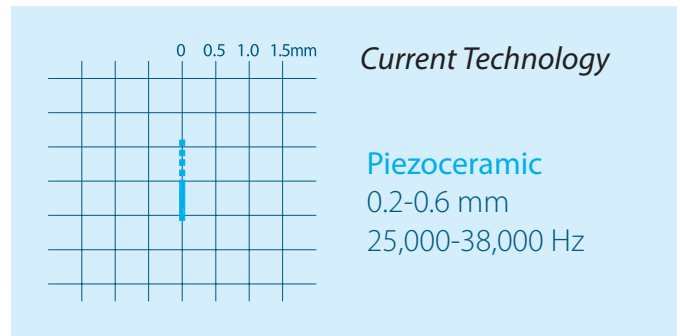
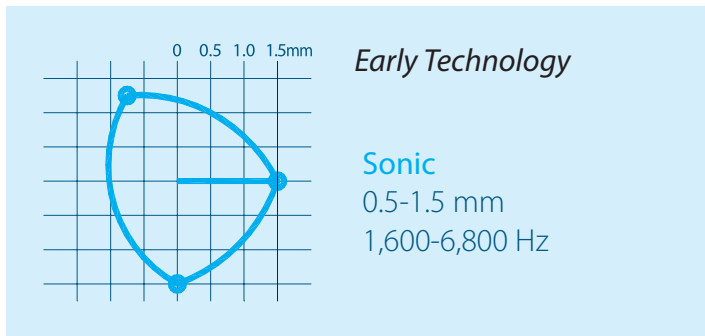
## MC-1000 Cleaning Solution

MC-1000 is a cleaning solution for high speed handpieces, straight and contra-angle handpieces, and air motors. For use with the Assistina 301 Plus.  
1 litre bottle.

ST313

# iM3 - The Veterinary Dental Company

## The Ultrasonic difference - Amplitude, Frequency and Tip Motion.



Smaller tip motion (movement) means less enamel damage.

### iM3 42-12 Ultrasonic Scaler (42,000 cycles)

Unlike the other scalers mentioned above, the iM3 42-12 Ultrasonic Scaler is unique because it uses high ultrasonic frequency, not the physical scraping of the tooth, to remove plaque and calculus. The 42-12 tip is round and rotates in a circular motion (0.02 mm diameter) causing little or no enamel damage. The tip has no sharp sides like the Piezo or Cavitron style scaler. The 42-12 scaling tip is made from titanium and is fitted with a ferrite rod (not metal). The tip generates little or no heat and can be safely used subgingivally up to 13 mm.

The big advantages of the 42-12 is the speed at which a prophylaxis can be performed and the ability to be used safely subgingivally. Many users report that scaling time is reduced by half when compared to previous scalers used.

**Not all ultrasonic scalers  
are the same!**



“A survey of 4,737 AAHA Members in the USA - of which 667 responded completing a comparison of the 5 major ultrasonic dental scalers in 15 categories - iM3 came in first in every category, scoring a 90% overall satisfaction.  
TRENDS MAGAZINE”





# iM3 - The Veterinary Dental Company

Unlike other ultrasonic tooth scalers that use a “jack hammer” approach to tooth scaling, the 42-12 adopts a more gentle technique with its revolutionary rotational tip movement, and ultrasonic removal of the plaque and calculus.

Cat. No  
O6979

## 42-12 Ultrasonic Scaler

The 42-12 rapidly removes heavy calculus deposits from all tooth surfaces and is safe to use in periodontal pockets up to 13 mm deep.

The 42-12 achieves a highly polished finish on the tooth with less enamel damage by using an exceptionally high ultrasonic frequency of 42,000 Hz, coupled with an extremely low amplitude of the titanium scaler tip's circular movement of 0.02 mm.

- Power is permanently set at a high 42,000 Hz frequency (cycles) yet is safe to use in periodontal pockets up to 13 mm deep. No other veterinary ultrasonic scaler can do this safely because they produce too much heat.
- Lightweight handpiece with finger on/off control right where you need it, eliminating need for a foot control.
- The rotational tip movement and high ultrasonic frequency create a fine coolant mist which is adjustable.
- Rapidly removes plaque and calculus from all tooth surfaces, while using a lighter touch on the enamel than required of other ultrasonic scalers.
- Unit supplied with universal and perio titanium tips and spare ferrite rod.
- Titanium tips last three to four times longer than stainless steel scaler tips.
- Handpiece and tips are autoclavable.



Lightweight handpiece with finger on/off control

**“Faster, easier to use, quieter; less tooth damage. In a class of its own compared to anything else!”**  
42-12 USER UTAH, USA

## iM3 42-12 Ferrite Rod and Scaler Tip Insert



Ferrite Rod  
For the iM3 42-12 Scaler Tip Insert

Cat. No  
O6860



Universal Tip

O6840



Perio Tip

O6850



Thinline straight tip is ideal for felines and small mouths.

O6845



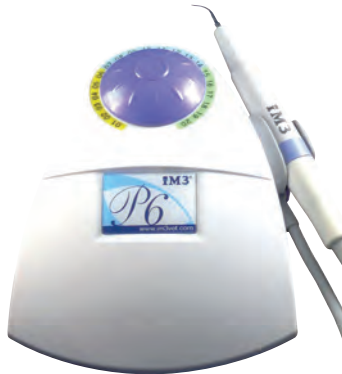
## Tip Wear Guide

Use the 42-12 Ultrasonic Scaler Tip Wear Guide to check whether your ultrasonic scaler tip needs to be replaced.

- Tip wear will significantly reduce scaler performance as it will alter the ultrasonic frequency.
- The ferrite rod must be tight – a loose or broken rod will cause poor or no vibration.
- A correctly functioning tip used on a power setting of 3-4 lights will produce a coolant mist around the tip.

## Piezo Ultrasonic Scaler (30 – 38,000 cycles)

Piezo ultrasonic scalers have more power and generate less heat than cavitron style scalers. The tip action is linear and the movement of the tip is used to remove plaque and calculus by physically scraping the tooth's surface. Care must be taken so that the tip is never used longer than 15 seconds at one time on each tooth or used on its point as this could damage the tooth. Safe to use subgingivally up to 2 mm.



### iM3 P6 Piezo Ultrasonic Scaler

Cat. No  
U2100

The newly designed Piezo P6 dental scaler is compact in size and high in quality. The P6 is designed and manufactured to meet the most demanding scaling environment. System is portable and lightweight weighing only 3.52 lbs. It comes with a built in power setting dial (1-20) that allow users to set power output at their desired level of operation. Both the handpiece and tips are autoclavable and Satelec® compatible.

Technical specifications are as follows:

- Available in either 115 or 230 Volts
- Working frequency 30,000 Hz (cycles)
- System includes four tips and one tip wrench
- Connects directly to the water system of any iM3 air driven dental machine
- Pump up water tank with fittings available for stand-alone use
- Dimensions are 7.68" (L) x 3.38" (W) x 3.27" (H); weighs 3.52 lbs
- Warrantied, sold, and serviced by iM3



### iM3 P6 LED Piezo Ultrasonic Scaler

Cat. No  
U2200

The P6 LED Piezo includes all of the great features on the standard P6 as well as a bright white LED ring at the end of the handpiece illuminating the scaling tip and working area.

The LED light has a built in delay keeping the LED light on after you release your foot from the control pedal keeping the working area illuminated. The system includes four scaling tips that are autoclavable.

LED

### Replacement Piezo Scaling Tips Suitable for P4, P6 and SP6 Piezo (BS)



1. BS-1 Pointed Tip (recommended)
2. BS-2 Square Tip
3. BS-3 Round Tip
4. BS-P Perio Tip

U2002  
U2013  
U2014  
U2015



### Cavitron Style Scaling Tip Insert 25k - Universal

Cat. No  
C2500

# iM3 - The Veterinary Dental Company



## iM3 PL3 Polisher

Cat. No  
L4200

The iM3 PL3 Polisher is a user-friendly, stylish, and compact system. The polisher features a built-in digital display for viewing motor rotation speed and offers speed control of 0 to 30,000 rpm. The PL3 comes equipped with an automatic feedback control and powerful torque.

The iM3 PL3 includes; Micro-motor, iM3 1:1 straight nose cone, foot pedal and 10 iM3 oscillating disposable prophylaxis cups and paste.

- Dimensions: 19.2 cm (L) x 15.5 cm (W) x 8.5 cm (H)
- Hand piece cable length: 2.5 m
- Max polisher speed: 30,000 rpm
- Warrantied, sold, and serviced by iM3



## iM3 SP6 LED Piezo Scaler and Micromotor

Cat. No  
L4400

The iM3-SP6 combines the latest Piezo P6 LED technology and micromotor in a compact user friendly design. The power setting for both the scaler and micromotor are easily adjusted via the digital LCD display and the micromotor rotates up to 30,000 rpm. The iM3-SP6 is supplied with a 1:1 straight nose cone allowing the system to be used for polishing with the prophylaxis angles supplied and the speed turned down to approximately 4,000 rpm.

iM3 SP6 is supplied with:

- Micromotor with E fitting
- iM3 1:1 straight nose cone
- Two universal scaling tips
- Foot pedal control
- Starter polishing pack including prophylaxis angles and paste
- Water line with male QD connector

## Optional

Pump up water tank with fittings for standalone use is available from iM3.



Cat. No  
U2010

# iM3 - The Veterinary Dental Company



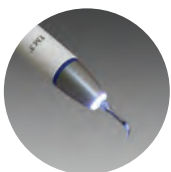
iM3 Ultra ST



iM3 Ultra S

The new iM3 Ultra Piezo Ultrasonic Scalers with LED light technology have been designed for use in the areas of scaling, periodontology, endodontics, and micro-preparation. Thanks to the iM3 Ultra Piezo Ultrasonic Scalers, you can be sure to achieve the best results in all applications.

The ergonomic design of the handpiece and the light weight make it possible for you to work for longer without becoming tired. The handpiece can be disinfected and autoclaved.



## Handpiece

The iM3 Ultra handpiece is impressive due to its light weight, ergonomic design and an LED ring made up of five light-emitting diodes. The easy-to-dismantle handpiece, including the LED ring, is autoclavable.

## NEW iM3 Ultra S and ST Piezo Ultrasonic Scalers

Your advantages at a glance:

- Two models—stand alone or built into your iM3 dental station
- LED light allows better visualisation of contrasts
- Thin, flexible hose
- Ergonomic design
- Perfectly coordinated tip range
- Infinitely adjustable power setting
- Handpiece is autoclavable up to 135 °C
- Compatible with Piezo scaler tips for use with EMS-fitting handpieces including iM3 Ultra LED S, ST, EMS, Pro S and Pro X
- Two-year warranty with unlimited iM3 support

### iM3 Ultra ST

With its built-in 750 ml water tank, the iM3 Ultra ST is the perfect choice for a stand-alone scaling station. Whether it's the first dental equipment in a new practice, or an additional station in a busy hospital, the iM3 Ultra ST is ready to go with no additional equipment or pump-up tanks required.

Cat. No  
U8300

### iM3 Ultra S

Upgrade your dental station with the iM3 Ultra S. Compatible with all iM3 air-driven dental units, the iM3 Ultra S takes its coolant from the dental unit's outlet. Thanks to its small footprint and sleek design, the iM3 Ultra S will fit nicely with your existing iM3 dental equipment.

Cat. No  
U8200

**“I have been using the new iM3 UltraLED ultrasonic scaler for several months now. It is a very powerful and efficient scaler. I find the LED function especially helpful in the hard to see and reach areas of the mouth, the areas such as the back molar areas.”**

Erik Christensen, CVT

Arizona Veterinary Dental Specialists



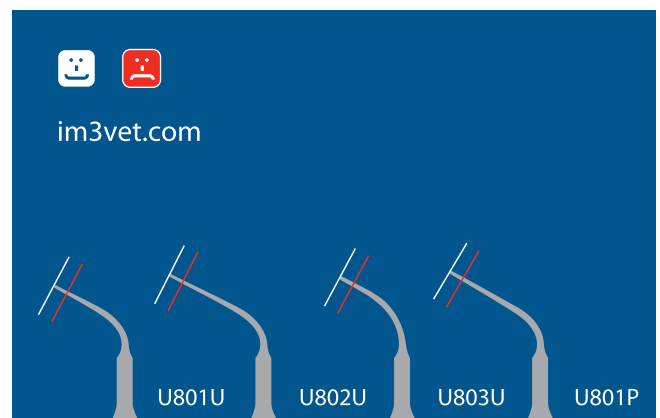
## LED Ring

Light-emitting diodes (LEDs) are shock resistant and result in a robust, autoclavable light that barely heats up. LEDs last much longer than traditional light sources.

The tip wear guide is provided free of charge and helps identify a worn tip that needs replacing.

### Replacement Ultra LED Scaling Tips

U801U	Universal Tip, for coarse depuration of supragingival calculus
U802U	Universal Tip, for fine depuration of supragingival calculus
U803U	Universal Tip, for removal of supragingival calculus, suitable for interdental cleaning
U801P	Perio Tip, for removal of subgingival deposits





# iM3 - The Veterinary Dental Company

## Advanced Piezo Tip Range for iM3 Ultra LED, iM3 Pro S and iM3 Pro X

Our comprehensive range of Piezo scaler tips for use with EMS-fitting handpieces including the iM3 Ultra LED Scaler, iM3 Pro S and iM3 Pro X Dental Stations. Used for a range of purposes including periodontics, restorations and endodontics.



**Universal - 1U**  
Suitable for coarse depuration of supragingival calculus.

U801U



**Universal - 2U**  
Suitable for fine depuration of supragingival calculus.

U802U



**Universal - 3U**  
To remove supragingival calculus, suitable for interdental cleaning.

U803U



**Universal - 4U**  
Perfect tip for removing large areas of calculus.

U804U



**Perio - 1P**  
Suitable for the removal of subgingival deposits.

U801P



**Perio - 3PI**  
Left-curved tip for periodontal debridement.

U803PL



**Perio - 3Pr**  
Right-curved tip for periodontal debridement.

U803PR



**Perio - 4P**  
Diamond coated Perio tip.

U804P



**Perio - 5P**  
Diamond-coated tip for cleaning furcations and concavities.

U805P



**Perio - 5PI**  
Left-curved tip with diamond coating for cleaning the root surface.

U805PL



**Perio - 5Pr**  
Right-curved tip with diamond coating for cleaning the root surface.

U805PR



**Restoration - 1R**  
For expanding fissures.

U801R



**Restoration - 2R**  
Diamond-coated tip for veneer preparation. For clearly defined preparation margins.

U802R



**Restoration - 3Rd**  
Part-diamond tips for finishing approximal distal cavity edges.

U803RD



**Restoration - 3Rm**  
Part-diamond tips for finishing approximal mesial cavity edges.

U803RM



**Endo - 1E**  
Non-cutting instrument for effective rinse activation in the root canal system.

U801E



**Endo - 2E**  
Tip for lateral thermal condensation of gutta-percha.

U802E



**Endo - 3E**  
For removing broken instruments in the root canal.

U803E



**Endo - 4E**  
For preparation of the pulp chamber.

U804E



**Endo - 5E**  
For vibrating and removing root canal posts.

U805E



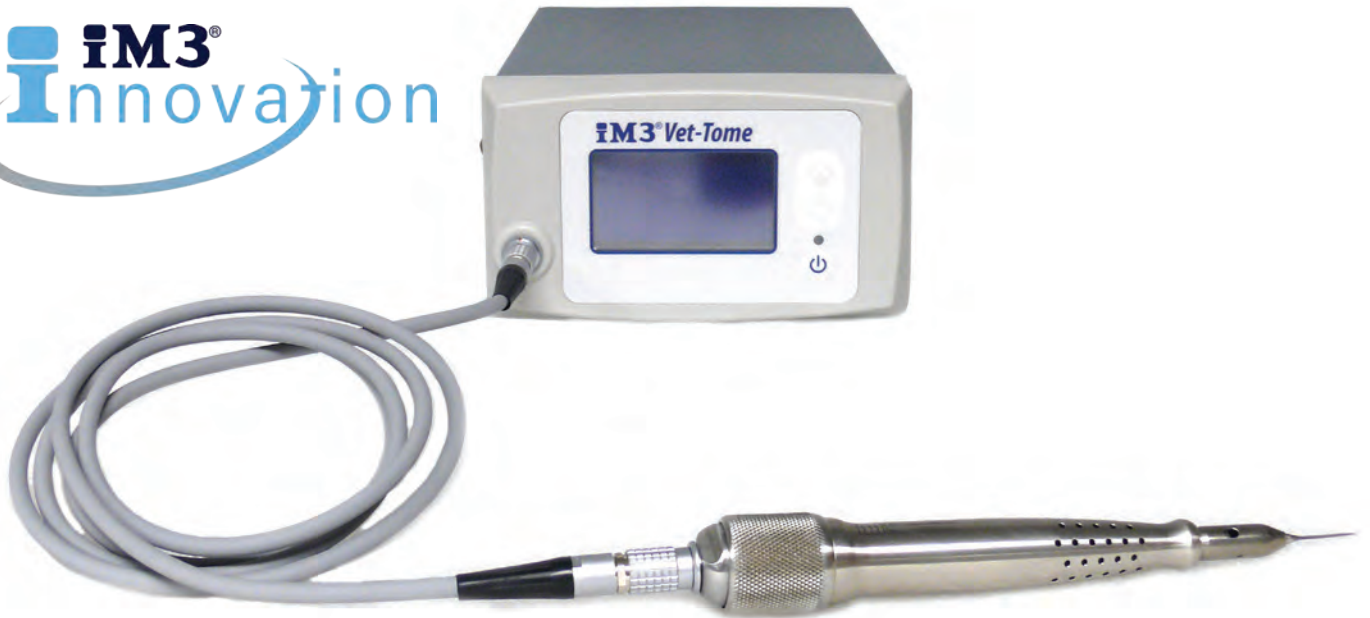
**Endo - 6E**  
For removing root canal fillings and root canal calcifications.

U806E

A major advancement in tooth extraction brought to you by iM3!

# Vet-Tome®

**The atraumatic extraction system  
that greatly reduces extraction  
time and saves bone!**



“I love my Vet-Tome!

My extractions are more elegant and less stressful. With the aid of a thin blade the Vet-Tome cuts the periodontal ligament allowing me to get most teeth out with minimal trauma.”

*Jean Battig, DVM, DAVDC  
Animal Dental Clinic NW  
Advanced Dentistry & Oral Surgery  
[www.animaldentalclinicnw.com](http://www.animaldentalclinicnw.com)*



The iM3 Vet-Tome is an automated electric periotome with foot pedal operation that offers precise tooth extraction with minimal or no alveolar bone loss and less trauma.

- Ultra-thin tips allow easy insertion into the periodontal ligament space on all canine and feline teeth.
- The flexible tip bends (unlike rigid tips) and follows the curve of the root, the tip (40 mm long) will reach the apex of most canine teeth, making it ideal for canine extraction.
- The mechanical in and out action of the tip generated by the electric handpiece advances the tip into the PDL reducing the physical work normally associated with extractions.
- The replaceable tips protrude straight out of the handpiece allowing better access to the tooth compared to other (human) systems where the tip functions at a right angle to the end of the handpiece.
- The non-twisting action of the Vet-Tome results in minimal tissue damage (see video below) compared to units that reciprocate or use gentle vibration. The Vet-Tome tip does not generate heat.
- 10 adjustable power settings and different sized veterinary specific tips for small cats to large dogs, even to lions.
- The Vet-Tome operates independently from your air driven dental unit allowing both units to function at the same time, increasing overall dental efficiencies.
- Educational extraction videos performed by Dr Anthony Caiafa BVSc BDSd MANZCVS are supplied with the system.
- Satisfaction guaranteed or your money back - manufactured by iM3.

**The Vet-Tome with its patented technology is unlike any other periotome or Luxator!**

## See the videos of the Vet-Tome in use!

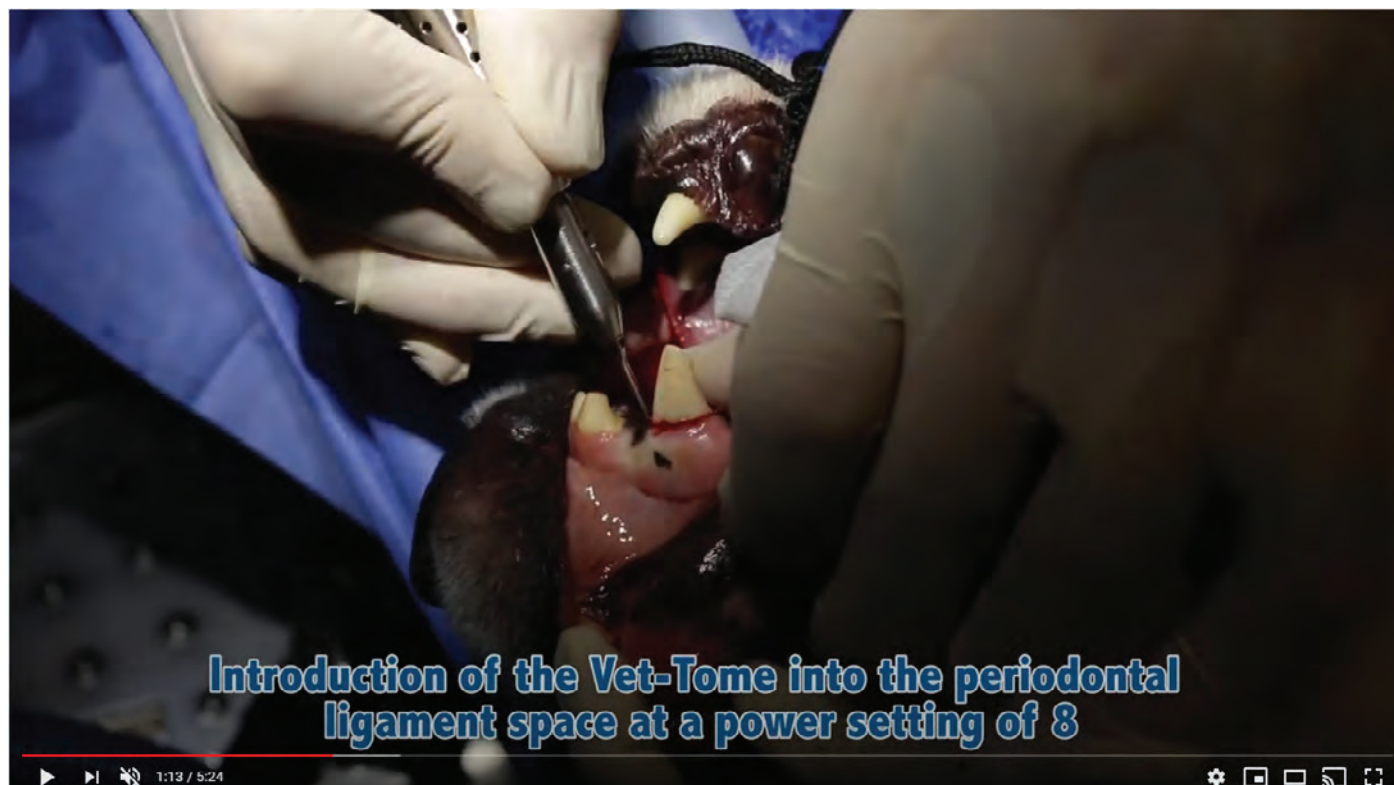
### Case 1:

12-year old de-sexed female 18 kg Queensland Heeler cross.  
Complicated crown fracture of tooth 404 (right lower canine) with pulp necrosis.  
Actual length of procedure from first incision to closure of the extraction site - 25 minutes.



### Case 2:

Minimally invasive tooth extraction of complicated crown fracture tooth 104 in Alaskan Malamute cross.  
Actual length of procedure from first incision to closure of the extraction site - 12 minutes.





## iM3 - The Veterinary Dental Company



“The iM3 Vet-Tome offers a paradigm shift in the way we, as veterinarians, extract teeth in our patients.”



Today, I operated on a 4kg PoodleX with two retained upper deciduous canine teeth. Both teeth were complete with no resorption of the roots. Total time per tooth from gum incision to removal of the tooth - 4 & 1/2 minutes per tooth - I used setting 2 and went very carefully, and with practice will become more competent and confident.

The key benefits are intra-operative time saving for the surgeon and the reduction in trauma to the patient.

I would recommend this machine to every practice owner.”

*Greg Mahon  
B.V.Sc., B.Vet. iol*

*Mountain View Veterinary Surgery  
[www.animaldentalclinicnw.com](http://www.animaldentalclinicnw.com)*

“The Vet-Tome turned up this week and I got to pull it out today for a slab fracture of the upper carnassial PM4 in a 35kg Chow Chow. With absolute L-plate learner speed and due caution, the entire extraction took 12 minutes. I felt in complete control the whole time, zero sweating, and my nurses tell me my language remained civil the entire time. There is no doubt the trauma to surrounding tissue was substantially less than I would normally create. Dr Caiafa predicts this will be a game changer for the profession- It certainly is for me!”

*David Neck*

*Cottesloe Animal Hospital*

“This kit has revolutionised dentals in our busy first opinion and multi-disciplinary referral practice. Dentals, especially with multiple extractions, haven't always been top of our “I'm desperate to do” list!

The new Vet-Tome has been fantastic for us. Today, I had a severe gingivo-stomatitis cat booked in for multiple extractions. I had been dreading the procedure - but it was a dream, and so much less traumatic for the patient: full unilateral cheek-teeth extraction (upper and lower jaw) and all incisors today in under an hour; no fractured teeth, no need to create gingival flaps. All-in-all a pleasure to do. I'm looking forward to doing the other side in a couple of weeks. We are delighted.

Really reduced operating time for us, and increased therefore patient safety. A win-win”.

*Craig Reilly BVM&S CertSAM MRCVS AVP(SAM)*

*Cedarmount Veterinary Clinic, Northern Ireland*



## Vet-Tome®

The atraumatic extraction system that greatly reduces extraction time and saves bone!

### VET-TOME BENEFITS

- Less trauma to the patient
- Speeds up the procedure
- May eliminate or reduce the need to remove buccal bone
- Allows work in tighter spaces
- Cuts paths for luxators and winged elevators
- Decreases hand fatigue

#### Vet-Tome Education

Find more Vet-Tome videos on our Online Education Section, including a great introduction webinar from Bonnie Shope, VMD, Diplomate American Veterinary Dental College.



“Today, with the Vet-Tome, I had one of the most satisfying professional experiences of my career!

Thank you.”

*Dr Nick Taylor BVSc(Hons) GPCert(SAP)*

*Dip. Mgt. ESVPS MRCVS (N7011)*

“I got to use the Vet-Tome for the first-time last week. I was extracting a lower canine in a Staffy dog. The nemesis for most practitioners. Normally, to extract this tooth, I would raise flaps on both the lateral and medial sides of the tooth. I would also remove bone on both sides of the tooth, and then with the use of luxators and elevators and a fair amount of angst, I would extract the tooth with the fear of fracturing the lower jaw in the back of my mind. The dog would then be left with a fairly big hole as well as bone loss from the surgical extraction and the flap would then be sutured over this cavernous hole. I figured that hopefully in the future, something would arrive that would take away the fear, the sweat and sometimes the tears that has been associated with difficult extractions. The future has arrived.

The Vet-Tome is basically a mechanical periotome with 1-10 power settings that follows and cuts the periodontal ligament. It can be used 360 degrees around the tooth. The idea is that you normally do not need to remove alveolar bone, but the Vet-Tome creates a space around the tooth and will loosen the tooth. In my hands, I then use elevators to elevate the tooth out of the socket, finally allowing for extraction forceps to finish the job. The hole that is left is much smaller than in a surgical extraction. The Vet-Tome gives you the ability to perform a truly minimally invasive extraction, which means more rapid socket healing and less pain for the pet. In my humble opinion, the Vet-Tome will be a game changer for the veterinary profession.”

*Anthony Caiafa*

*BVSc BDS Sc MANZCVS*

### Vet-Tome Extraction System

Complete with two standard and two heavy stainless steel tips.

Cat. No  
V2000

### Vet-Tome Standard Flat Tip – 37 mm - 5 pack

The Vet-Tome standard flat tip is a thin blade designed to bend and curve to follow the tooth root and cut the periodontal ligament.

V2001

### Vet-Tome Heavy Tip – 40 mm - 5 pack

The Vet-Tome heavy tip is thicker and slightly longer than the standard tip (V2001) and is designed to be more robust and therefore last longer. The heavy tip does not bend and curve and should only be used on straight tooth roots.

V2002

Maintenance instructions conveniently printed on the back of the dental machine

High speed handpiece for fast sectioning of teeth

Low speed polisher

Three-way air water syringe for rinsing the oral cavity

Adjustable stainless steel stand

iM3 oil-free compressor with large tank so it doesn't overheat

## iM3 GS Deluxe START Dental Unit

The GS START is a professional dental system with endless options for the future. The START was designed as a way of getting "STARTed" in veterinary dentistry with the opportunity to upgrade the machine over time as your dental knowledge and dental treatments increase. Rather than buy a cheap dental unit or electric micro motor that won't last, buy a START and let it grow with your practice!

The START can evolve from having a simple one bottle water system to a more advanced two-bottle system with CLS at your fingertips. Then upgrade to an Advantage Swivel LED High Speed Handpiece with swivel and triple coolant spray.

## The GS Deluxe START

- Air driven high speed and low speed handpieces
- 400,000 rpm Advantage highspeed handpiece with coolant control
- Low speed polisher
- Three-way syringe for air, water and mist
- Oil-free Silent Hurricane low-maintenance compressor
- Upgrade to GS Deluxe or Deluxe LED at any time

The START is not a cheap dental unit. It is a high quality iM3 built dental system with the same quality valves and components used in all iM3 machines. The START is designed to offer all the features needed on an entry level dental machine at the same time, providing the quality and longevity you have come to expect from iM3.



**iM3 GS Deluxe START with Oil-free Compressor**

Cat. No  
U3010

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001

# iM3 - The Veterinary Dental Company



The GS Deluxe dental machine has a two bottle coolant system. The clear bottle is filled with distilled water, while the brown bottle protects the UV light-sensitive CLS solution. CLS will help minimise cross contamination when used between patients. The spearmint smell will mask mouth odours.

Three-way syringe - ideal for washing away prophy paste and debris

Low speed polisher with oscillating prophy angles that won't catch muzzle hair

iM3 Advantage High Speed handpiece for fast sectioning of teeth and bone removal

iM3 five-year warranty with unlimited factory direct technical support

## iM3 GS Deluxe Dental Unit

The GS Deluxe includes a high-quality Advantage High Speed handpiece (400,000 rpm) with triple-coolant spray for fast sectioning of teeth; a three-way syringe with the ability to select water, CLS, air, or a mist; and a low speed handpiece for polishing using iM3 Rock & Roll oscillating prophy angles that won't wind up muzzle hair.

The three-way (air, water and mist) syringe is a useful instrument for washing away debris from the mouth. The tip is removable and autoclavable and can be rotated 360 degrees. The use of CLS in the dental machine allows for easy application of chlorhexidine into the mouth during dental procedures. Stainless steel instrument tray with silicon mat provides added storage and the ideal location for your iM3 dental instruments.

The iM3 42-12 Ultrasonic Scaler or any brand of scaler can be connected to the water and power supply of the GS Deluxe dental machine. The dental machine is self-contained and only one power cord is required to power the machine and ultrasonic scaler.



**iM3 GS Deluxe (non LED) with Oil-free Compressor**

Cat. No  
U3012

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001



# iM3 - The Veterinary Dental Company



## iM3 GS Deluxe LED Dental Unit

The iM3 GS Deluxe LED sets the standard for veterinary dental machines.

The GS Deluxe LED is a complete dental system with advanced features not found on any other dental machine.

Quality handpieces coupled with a five-year warranty on the dental machine and oil-free compressor provides peace of mind.

Adjustable stainless steel instrument tray

Advantage Swivel LED High Speed handpiece with excellent ergonomics

Oscillating prophyl angles won't catch muzzle hair

Three-way syringe delivering water or CLS, air and mist



## LED High Speed Handpiece Illumination

Light in the mouth is a must!

The new Advantage Swivel LED High Speed Handpiece is the most advanced in the world. It requires no electricity, just air to produce the brightest daylight quality LED white light in the industry with the largest illumination area. Triple-coolant spray provides necessary cooling of the tooth and bur. The patented hygiene head helps to eliminate bacterial suckback and cross contamination.



**iM3 GS Deluxe LED with Oil-free Compressor**

Cat. No  
U3019

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001



# iM3 - The Veterinary Dental Company

## Features and Benefits of the GS Deluxe LED Dental Unit



The GS Deluxe LED is a complete dental system with advanced features not found on any other dental machine. The industry's first self-generating Advantage LED Swivel High Speed Handpiece removes the need for troublesome fibre optic wiring, expensive krypton bulbs, switches and transformer. The low speed handpiece and nose cone swivels for comfort and reduces strain on the hand. The GS Deluxe is fitted with two coolant bottles. One for the CLS solution and the other for water. Maintenance instructions are printed on the back of the machine right where you need them.

The GS Deluxe LED is supplied with the following high quality handpieces:

- Advantage Swivel LED High Speed Handpiece
- Three-way syringe (air, water and mist)
- Low speed handpiece



## NEW GS Deluxe LED SW (Slow Speed Water) Range

In addition to the standard features found on the GS Deluxe LED, the new SW range includes water on the low speed handpiece.

The SW machine is supplied with an Internal Water Forward & Reverse Low Speed Motor and 1:1 LED Internal Water Low Speed Contra Angle handpiece. Recommended by some European specialists for removing bone.

The SW machine also includes the 4:1 Advantage Straight Nose Cone for polishing.



Stainless steel instrument tray provides added storage in the ideal location. It is height adjustable and removable.

The iM3 designed magnetic bur holder prevents burs from falling on the ground; they are held in place right where you need them. The Corian® surface is impervious to bacteria and easy to clean unlike fibreglass and plastics.

The machine features an adjustable coolant flow valve allowing the user to regulate the amount of coolant from the high speed handpiece.

All iM3 toggles, buttons and auto handpiece valves can be changed in seconds due to the cartridge valve system used by iM3. This advanced feature allows for the quick cleaning and replacement of valves reducing machine down time and loss of revenue.



iM3 developed the first oil-free compressor fitted to a dental machine with suction. Oil-free technology eliminates the risk of oil contaminates entering the air supply of the dental machine. It also greatly reduces the maintenance regime. The compressor footprint is 51 x 53 cm (20 x 21"). The oil-free motor generates less heat and is therefore more reliable than conventional oil compressors.

The covered compressor makes cleaning a breeze. iM3's unique technology means the compressor air is cooled on the way to the dental machine. The side of the compressor is left open to allow adequate ventilation, no continuous running fans are required.

Large diameter hospital grade casters make moving the dental machine simple and easy.

The three-way syringe (air, water and mist) is a useful instrument for washing away debris from the mouth. The tip is removable and autoclavable and can be rotated 360 degrees. The use of CLS in the dental machine allows easy application of chlorhexidine into the mouth during dental procedures.



## iM3 GS Deluxe LED with Oil-free Compressor

Cat. No  
U3019

## iM3 GS Deluxe LED SW

(Slow speed with water cooling)

U3019SW

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001

# iM3 - The Veterinary Dental Company

**iM3®**  
**elite**  
SUCTION

WATER

## iM3 elite LED Dental Unit

The elite dental system features advanced LED light in the high speed handpiece, automatic handpiece activators and the only fully autoclavable air driven dental suction in the industry.

Autoclavable suction

Three-way air water syringe

iM3 Advantage Low Speed Motor and iM3 4:1 Advantage Swivel Straight Nose Cone with R&R Oscillating Prophy Cups

iM3 Advantage Swivel LED High Speed Handpiece. Excellent ergonomics



The iM3 42-12 Ultrasonic Scaler (O6979) or any brand of scaler can be connected to the water and power supply of an iM3 dental machine. The dental machine is self contained and only one power cord is required to power the machine and ultrasonic scaler.

**iM3®**  
**Innovation**

**iM3 elite LED with Oil-free Compressor**

Cat. No  
U3500

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001

# iM3 - The Veterinary Dental Company



## Features and Benefits of the iM3 elite Dental Unit

iM3 has developed an air-driven dental suction unit that is fully autoclavable. The suction tips, handpiece and smooth bore suction tubing can be easily removed and autoclaved.

The suction waste is collected in an easily accessible one litre container with a replaceable filter. A separate foot pedal operates the suction, allowing its use in conjunction with the high speed drill or three-way air, water, and mist syringe. Because it's fully autoclavable, it can also be used in surgery.

The quality of the handpieces and iM3's unique features ensure the iM3 elite Dental Unit is regarded as the number one in the industry.

The iM3 elite comes with:

- Suction
- Three-way syringe (air, water and mist)
- Advantage Low Speed handpiece
- Advantage Swivel LED High Speed Handpiece

The iM3 designed magnetic bur holder prevents burs from falling on the ground. The burs are held in place right where you need them. The Corian® surface is impervious to bacteria and easy to clean unlike fibreglass and plastics.

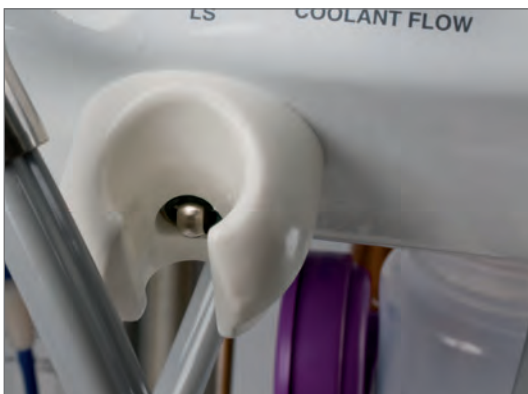
The dental machine chassis is made from aluminium and hospital-grade powder coating. The unit's control box and components are covered by a full five-year warranty. The iM3 elite, with its built-in IEC power board and coolant outlet, allows for the easy integration of an ultrasonic scaler.

The iM3 elite dental unit can be supplied with a height adjustable (50 cm) long reach (150 cm) pneumatic wall arm. The arm allows the machine to be stored against the wall and extended to the end of the wet table for use.

The air line and electricity for the dental machine are contained in the arm, removing unnecessary cables from the ground.

All iM3 dental units are fitted with an iM3 Advantage Low Speed Motor and iM3 4:1 Advantage Swivel Straight Nose Cone for polishing. An array of low speed attachments for rabbit dentistry, orthopaedics and restorative dentistry are available.

Not all automatic handpiece switches are the same! iM3 has developed a pneumatic switch with no electric parts. The switch removes the need to manually select the high or low speed handpiece. If it ever needs to be replaced, it can be done in seconds by the user, which gives peace of mind.



## iM3 elite LED with Oil-free Compressor

Cat. No  
U3500

## iM3 elite LED SW

(Slow speed with water cooling)

U3500SW

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001



# iM3 - The Veterinary Dental Company

## iM3 Pro 2000 LED Dental Unit

The iM3 Pro 2000 combines all the features iM3 have to offer in a compact self-contained dental system. The added storage under the Corian® top and the option of having two LED high speed handpieces make this system a must for the busy veterinary practice.

Magnetic bur holder to prevent burs falling on the ground.

Corian® top, impervious to bacteria, easy to clean and maintain with storage underneath

Autoclavable, adjustable speed suction

Shown with optional second high speed handpiece

The Pro 2000 is supplied with an iM3 Advantage Swivel LED High Speed Handpiece. The 360-degree swivel allows greater control of the handpiece and reduces hand fatigue.

Height adjustable, stainless steel stand

Quiet, low maintenance oil-free compressor with CE approval

Large air tank to prevent the compressor motor over-heating

Large hospital grade castors

“Our technicians fought over who got to use the iM3 so we had to buy a second one!”

PRO2000 User, Oxford, OH, USA

**iM3 Pro 2000 LED with Oil-free Compressor**

Cat. No  
U3080

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001





# iM3 - The Veterinary Dental Company



Shown with optional second high speed hand piece



## Features and Benefits of the iM3 Pro 2000 Dental Unit

The Pro 2000 is fitted with an iM3 Advantage Swivel LED High Speed Handpiece that features 360 degree swivel reducing unnecessary hand fatigue and allowing greater control of the handpiece.

The Pro 2000 comes with the following quality handpieces:

Variable suction – Three-way syringe (air, water and mist) – Advantage Low Speed Handpiece – Advantage Swivel LED High Speed Handpiece – LED light wand – 4:1 Advantage Swivel Straight Nose Cone for polishing – 1:1 Advantage Straight Nose Cone for polishing – 1:1 Straight Nose Cone for restorative dental attachments as well as rabbit and orthopaedic surgery using HP burs.

All iM3 low and high speed handpieces are autoclavable.

Furthermore, the Pro 2000 dental unit is supplied with an additional handpiece cable which gives you the option of having two LED high speed handpieces or an additional low speed handpiece with water cooling.

This high end dental unit is recommended for the busy veterinary practice and it gives the practice all the features iM3 have to offer in a compact self-contained dental system.

The Pro 2000 offers a large useable storage space. The smart hinge system means the Corian® top stays flat when its top is opened. Unlike other dental machines with tops that open up from a hinge at the back, the iM3 hinge system means the items on top do not fall on the floor.

The built-in magnetic bur holder prevents the burs from falling on the floor.

The Pro 2000 includes an LED light wand for oral illumination. The light allows you to explore the mouth and see cracks in teeth, while providing additional light in the mouth.

The Pro 2000 is fitted with a two bottle water system with auto pressure release. This allows the user to choose between CLS (chlorhexidine based solution) and distilled water depending on the procedure.

It's difficult and expensive to send a large dental machine away for servicing. The Pro 2000 is built to last. The cartridge and water valves designed by iM3 will keep working well beyond the life of an ordinary valve. Our systems are unique, and our engineering is so functional, that you will be impressed by the minimal amount of maintenance required to keep your system in top working order.

## iM3 Pro 2000 LED with Oil-free Compressor

Cat. No  
U3080

## iM3 Pro 2000 LED SW

(Slow speed with water cooling)

U3080SW

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001

# iM3 - The Veterinary Dental Company



## iM3 Equine Dental Units

Our new equine dental units feature all the great benefits, build quality, reliability and practical design of the standard iM3 dental units. Combined with the fantastic new features for equine dentistry, iM3 equine dental units are the perfect choice.



iM3 elite Equine



iM3 Pro 2000 Equine

**NEW** iM3 dental units, specially adapted for equine dentistry.



# iM3 - The Veterinary Dental Company



## Features and Benefits of the iM3 Equine Dental Units

We've taken all the usual features and benefits of our small animal dental units and created our brand new equine specific dental units. The sturdy, reliable design of iM3 dental units makes them the perfect choice for work in stables and other equine environments. The hard wearing components we use in all iM3 units are great for the added strains of intense equine dental treatments.

We have two models of equine units to choose from, the iM3 elite Equine and the iM3 Pro 2000 Equine. Both units are available with and without the compressor in order to match every need.

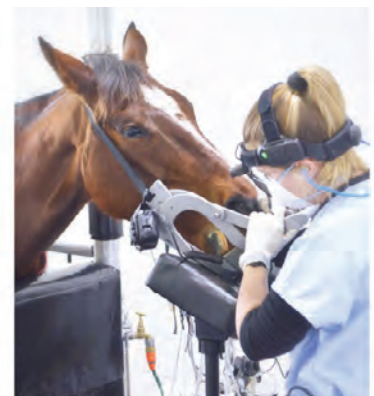
Standard features of both elite and Pro 2000 Equine units include:

- High speed handpiece with coolant
- Low speed motor and contra angle with coolant and adjustable speed
- Air abrasion handpiece
- Extended three-way syringe nozzle - 200 mm
- Autoclavable suction
- Handpiece extensions
- Extended handpiece cables
- Robust and wear-resistant wheels for stable use
- IEC power strip for powering additional equipment
- Silent Hurricane compressor (optional)

The iM3 Pro 2000 Equine further includes:

- Powder cylinder for advanced air abrasion work
- Additional handpiece cable (no coolant)

We want to make sure we cover all the features needed for equine dentistry, furthermore we want to provide an ergonomic solution. iM3 dental units come with stainless steel, height adjustable stands that can extend to 110 cm tall. The long handpiece cables are 150 cm and the handpieces themselves attach to 30 cm stainless steel extensions. Maximum reach with complete comfort and control.



### iM3 elite Equine with Oil-free Compressor

Cat. No  
U3500E

### iM3 Pro 2000 Equine with Oil-free Compressor

U3080E

Now includes iM3 Straw!  
For Veterinary Use Only

Cat. No  
PS001

# iM3 - The Veterinary Dental Company



## Features and Benefits of the iM3 Dental Units

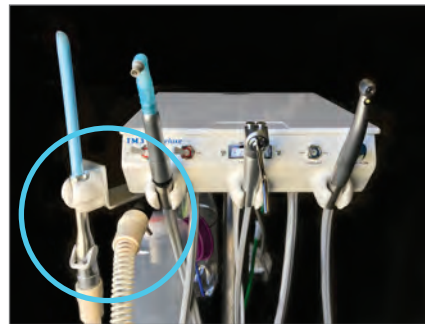
It's the iM3 features that make all the difference. Our attention to detail and hands-on experience in veterinary dentistry mean our machines are designed to meet the needs of today's veterinarian. From the general practitioner to the advanced veterinary dental specialist, iM3 equipment is the machine of choice for veterinary clinics, universities, zoos, and teaching hospitals throughout the world.

All iM3 air-driven dental machines use the same high quality components developed by iM3 and are backed by a five-year warranty on the dental machine and one year on the handpiece.

The built-in IEC power board and pressurised coolant (water or CLS) outlet allows direct connection to any brand of ultrasonic scaler. All maintenance instructions are printed on the back of the dental machine, right where you need them.

Thanks to the cartridge valve system used by iM3, all toggles, buttons and auto handpiece valves can be cleaned or replaced quickly and easily. Internal air and water lines are colour coded for easy identification and straightforward repair by you should it ever become necessary. These advanced features reduce machine down time and loss of revenue.

Water filters (65 micron) minimise contaminants entering the dental system. iM3 developed the first oil-free compressor fitted to a dental machine with suction. Oil-free technology eliminates the risk of oil contaminates entering the air supply of the dental machine. It also greatly reduces the maintenance regime. The compressor footprint is 51 x 53 cm (20 x 21"). The oil-free motor generates less heat making it more reliable than conventional oil compressors. Moving the dental machine is simple and easy thanks to large hospital-grade casters.



Autoclavable/sterile suction can be retro fitted to existing iM3 dental machines.



**Sterile Yankauer Suction sets.**  
Cat. No S260010



\* All iM3 dental machines can be wall or floor stand mounted with an external air source, using iM3's quiet oil free compressor.



# iM3 - The Veterinary Dental Company

## Features and Options

It's the iM3 features that make all the difference.

	GS Deluxe Start	GS Deluxe	GS Deluxe LED	elite LED	Pro 2000 LED	SW Range Includes
<b>Features of iM3 dental control tops</b>			LED	LED	LED	
No-tangle cabling for high and low speed handpieces	Yes	Yes	Yes	Yes	Yes	
Water supply circuit with filter, regulator, auto pressure release	Yes	Yes	Yes	Yes	Yes	
Two-bottle water system – CLS and water selector	1 Bottle	Yes	Yes	Yes	Yes	
Three-way air, water and mist syringe with autoclavable tip	Yes	Yes	Yes	Yes	Yes	
Quick reference maintenance instructions printed on the machine	Yes	Yes	Yes	Yes	Yes	
Pressurised water outlet for ultrasonic scaler	Yes	Yes	Yes	Yes	Yes	
Suction unit – autoclavable variable suction and bacterial filter, supplied with five small and five large suction tips	Optional	Optional	Optional	Yes	Yes	
LED light wand					Yes	
Low speed cabling with internal water supply	Optional	Optional	Optional	Optional	Yes	Yes
Second high speed or low speed cabling with coolant flow control					Yes	
Four-socket IEC power strip with circuit breaker	Yes	Yes	Yes	Yes	Yes	
Spare IEC male / female power cord for ultrasonic scaler	Yes	Yes	Yes	Yes	Yes	
Storage compartment						
Stainless steel instrument tray	Optional	Yes	Yes	Optional		
Corian® control top	Yes	Yes	Yes	Yes	Yes	
Corian® control top with built-in magnetic bur holder	Optional	Yes	Yes	Yes	Yes	
Collection bottle with bacterial filter for handpiece exhaust lines	Optional	Yes	Yes	Yes	Yes	
Colour-coded delivery system for ease of service	Yes	Yes	Yes	Yes	Yes	
Cartridge valves to minimise downtime	Yes	Yes	Yes	Yes	Yes	
Powder-coated aluminium and stainless steel construction	Yes	Yes	Yes	Yes	Yes	
Warranty on dental control tops including components	2 years	5 years	5 years	5 years	5 years	
<b>Handpieces and operation</b>						
Toggle to select high or low speed handpieces	Yes	Yes	Yes			
Automatic handpiece activators				Yes	Yes	
Advantage High Speed handpiece with push button - L7100	Yes	Yes				
iM3 Advantage Swivel LED High Speed Handpiece – L7300			Yes	Yes	Yes	
Polisher – Advantage Low Speed Motor and 4:1 Advantage Straight Nose Cone – L6200 ad L6250	H2060	Yes	Yes	Yes	Yes	No
Internal Water Forward & Reverse Low Speed Motor, 1:1 LED Internal Water Low Speed RA Contra Angle, 4:1 Advantage Straight Nose Cone – L2010, L2004 & L6250	Optional	Optional	Optional	Optional	Optional	Yes
1:1 HP Straight Nose Cone for the low speed motor. Used for rabbit/rodent dentals and orthopaedic work – L6860	Optional	Optional	Optional	Optional	Yes	
1:1 Advantage LED Surgical HP Straight Nose Cone – L7800	Optional	Optional	Optional	Optional	Optional	
Warranty on all iM3 handpieces	6 months	1 year	1 year	1 year	1 year	
<b>Mountings and air compressor</b>						
Height adjustable stainless steel floor stand with castors	Yes	Yes	Yes	Yes	Yes	
Silent Hurricane oil-free compressor and stainless steel floor stand	Yes	Yes	Yes	Yes	Yes	
Wall-mounted long-reach arm, air operated (150 cm reach with 50 cm travel up and down)	Optional	Optional	Optional	Optional	Optional	
Warranty on mountings and air compressor	2 years	5 years	5 years	5 years	5 years	
<b>Ultrasonic scaler options</b>						
iM3 Piezo ultrasonic scaler with four tips	Optional	Optional	Optional	Optional	Optional	
iM3 42-12 ultrasonic scaler with two titanium tips	Optional	Optional	Optional	Optional	Optional	
iM3 Ultra LED ultrasonic scaler with two tips	Optional	Optional	Optional	Optional	Optional	

The SW range includes internal water on the low speed handpiece.

iM3 dental machines are made by iM3!

We are happy to customize a dental machine to suit your needs.

## iM3 Pro S Dental Unit

The iM3 Pro S Dental Unit can be constructed to your own precise requirements when you select from the options listed.

The Pro S is available trolley, wall, or floor mounted to provide the perfect setup for your level of dentistry.

No matter what your needs are, the iM3 Pro S has you covered.



## iM3 Pro S

The Pro S comes in three variations, mobile floor unit, wall mounted fixed unit and as a large multi-functional floor mounted unit. All three can be built to the user's own specifications and requirements.

As standard, all three units come with the following:

- Electric micromotor with internal coolant and adjustable torque
- Air-driven high speed with six-hole connection
- LED Piezo ultrasonic scaler
- Three-function syringe
- Precision control foot pedal

All three units have a precision control foot pedal, enabling the user to control both speed and water during work. Individual, tailored adjustments to each hand piece can be made on the unit's control panel. Both torque and speed can be pre-set and adjusted and the scaler settings adjusted with simple push buttons on the control panel. This feature eliminates the need for multiple low-speed hand pieces as a 4:1 can easily be adjusted to perform at 20:1.

All three units require connection to a power supply, mains water and a compressed air source. Each unit is fitted with a bottle for distilled water and external saline can be added to the floor units.

## iM3 Pro S Mobile Floor Unit

In addition to the standard features of micromotor, high speed, scaler and three-way syringe there is the option of adding:

- LED curing light
- Dental suction (continuous or bottle)
- Peristaltic pump for external saline

Unit pictured (left) includes peristaltic pump and continuous suction. Air compressor and suction motor required.



# iM3 - The Veterinary Dental Company



## iM3 Pro S Wall Mount

The Pro S Wall Mount features high-quality, low-tension whips as preferred by many dental specialists. The Pro S whips don't use springs, so they don't drag and pull against the user, unlike other units on the market.

The arm allows the machine to be stored against the wall or extended to the end of the wet table for use.

The air line and electricity for the dental machine are contained in the arm, removing unnecessary cables from the ground.

Additional options include:

- LED curing light
- Dental suction (continuous only)

Unit pictured (left) includes LED curing light.  
Air compressor required.

## iM3 Pro S Floor Mount

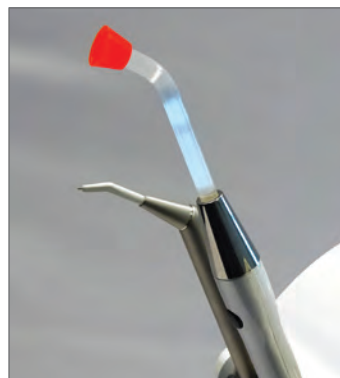
This unit can be adapted to a busy clinic's needs by adding a variety of optional features:

- High power curing light
- Dental suction
- Peristaltic pump for sterile water
- Operating lamp
- Video monitor

A second station for scaling, as well as instrument trays can also be added as pictured (right). Air compressor and suction motor required.



Air-driven, six-hole high speed and electric micromotor



High-power LED curing light



Digital display and precision control



Multifunction, precision electric foot pedal

**Now includes iM3 Straw Ex and fitting kit!  
For Veterinary Use Only**



# iM3<sup>®</sup> ProX

iM3<sup>®</sup>  
Innovation



*Your Dental Partner for life.*





### 42-12 Ultrasonic Scaler

The 42-12 tip is round and rotates in a 0.02 mm circular motion causing little or no enamel damage. The tip has no sharp sides like the Piezo or Cavitron style scaler. The 42-12 scaling tip is made from titanium and is fitted with a ferrite rod (not metal). The tip generates little or no heat and can be safely used subgingivally up to 13 mm.

The big advantage of the 42-12 is the speed at which a prophylaxis can be preformed. Many users report that scaling time is reduced by half when compared to previous scalers used.



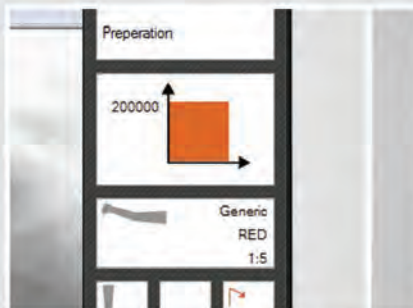
### Hi-Power LED Curing Lamp

The Lysta LCD 89 HI-POWER is an LED lamp (with autoclavable light guide) that has an extremely powerful output between 450 and 490 nm. The technology in the LCD 89 prevents the formation of gaps between the composite and the dentine/enamel during and after the curing process.



### Osseo Surgical Motor

iM3 Osseo is a two-phase brushless motor with a high torque for bone surgery and preparation for implants. The motor can be used continuously without overheating. It never blocks and requires no maintenance.



### Optimal Workflow

The Pro X is the perfect multi-user solution that, when connected to a PC, allows users to individually program and configure their own preferred settings and unit functions.

To perform the perfect treatment, you will need a treatment centre that enables you to use the perfect settings. This starts with configuring the foot pedal to your exact needs. Your treatments can be specified and configured as you want them to be. With only two clicks on the foot pedal, you can start another procedure and this maximises your workflow and speeds up treatment.



### Peristaltic Pump

iM3 Peristaltic Pump supplies irrigation liquid, an option if you want to work with sterile saline or antimicrobials. The peristaltic pump enables you to bring any liquid to your instruments. It is designed to bring sterile saline to your implant motor, but it can also be used for external irrigation to your scaler or micro motors.

**iM3<sup>®</sup>**  
**THE GLOBAL NAME**  
**IN VETERINARY DENTISTRY**  
 DISCOVER THE iM3 DIFFERENCE

### Reliable

To assure that you get the best experience with your Pro X, certified test inspectors test all units before they are shipped.

Pro X is covered by a three-year warranty. This is your guarantee for maximum reliability and predictable service costs.

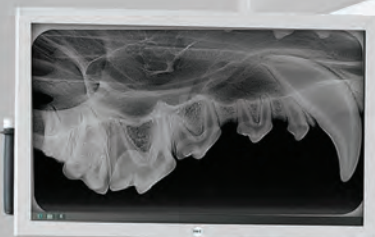
iM3 is your Dental Partner for Life, from your first hand instrument to the ultimate dental machine.





### Integrated X-Ray

The Revolution 4DC features the latest technology. The full-swivel ball joint is revolutionary in every sense. The tube head revolves freely around the sphere, so that practically any position can be achieved. An automatic touch-sensitive lock-on/lock-off device enables effortless placement.



### Pro X HD Display

Pro X HD Display is available with a long, double-articulated arm providing full and convenient access to all your dental x-rays while you work. Available with single arm or articulated and balanced double arm with handles.



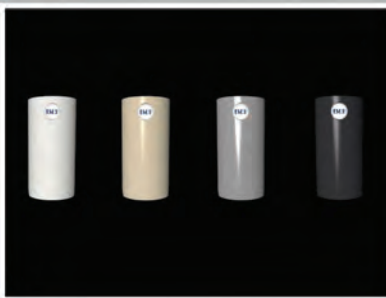
### Safe

Hands-free user interface, autoclavable handles, easy to clean smooth surfaces and antibacterial paint help you avoid cross contamination. Integrated suction and water line disinfection systems available.



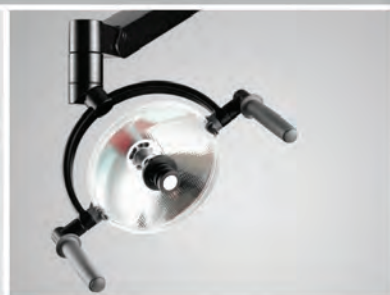
### Attractive

Available in four striking colours, designed and manufactured in Europe, the Pro X has a timeless and award-winning design that you and your staff will never get tired of looking at or working with.



### Ergonomic Lighting

See all surfaces of all teeth while sitting well. Choose working position from 9 through 12 o'clock. The Pro X Daylight LED operating lamp offers shadow-free light that is always parallel to your viewing direction.



### Pro X Solution

Simple to use, with individual instrument programs, multiple users and a broad range of individualization options. Select up to six unit instruments, peristaltic pump and other accessories according to your preferences.



### Focus

Operate all unit and instrument functions hands free and maintain full focus on the oral cavity. You do not need to look away from the work area to grab instruments as they are centrally placed over the patient and each time an instrument with spray stops the work area is automatically dried.





# CARA

by **iM3**<sup>®</sup>



*Design for the real world.*

## iM3 - The Veterinary Dental Company

After looking and listening for many years, we believe with Tara by iM3 we have designed the ultimate dental table for the real world.



### Integrated iM3 Control Top

Any of our world renowned iM3 dental units can be integrated into the Tara using our double hinged arm that allows the control top to swing into any position for your convenience. Plus, if you have an existing iM3 dental unit it can be easily attached to Tara's arm.

Alternatively Tara is available without the dental unit and makes a perfect companion piece for the iM3 Pro X Dental Station. It can be used as a standalone with any of our cart solutions.

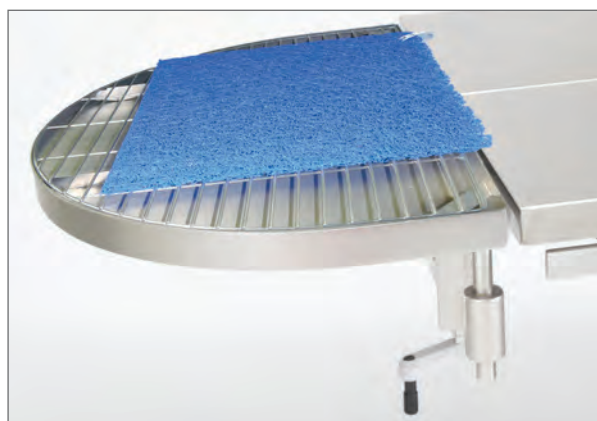


### Round Dental Tray

Our roundhead dental tray gives greater comfort for the veterinary staff than the traditional square tray. Rather than a mesh or holes, a grid that goes all the way to the edge of the tray allows for more effective draining of liquids away from the animal's head no matter where on the tray you like to work.



Our adjustable bracket lets you lower the tray and the head of the animal by 5 cm. Or you can raise the tray up by 5 cm above the table to be level with the top of blankets or heated pads.



### Draining and Cleaning

Based on the feedback from dental specialists, it is better to have a tray that can be removed and drained, than one that drains into a bucket. With Tara, there is less to clean and no annoying hoses or buckets where you want to put your knees. Thanks to our ingenious wave breakers, it is easy to carry the tray without spilling.

Removing the tray for draining and cleaning could not be easier. The tray detaches and reattaches with ease and yet remains amazingly stable when attached.



### V Top Table

The stainless steel V top table is driven by four low-voltage motors and is designed to be as a silent as possible. Besides allowing the table to be used as a surgery table, the V top makes it easier to turn the animal over, gives better positioning ability and provides greater comfort for the animal during dentals.



Each plate on the V top has its own individual motor allowing them to move independently of each other, so whatever your needs, Tara can adapt effortlessly.



# iM3 - The Veterinary Dental Company



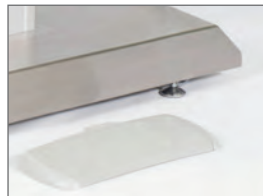
Tara from iM3 is a stable, durable, high end dental table, with a lot of innovative solutions. For the veterinary dentist, the Tara table will be a best friend for life.



Jens Ruhnu, TandDyreklinikken  
DVM, Specialdyrlæge, Dipl.EVDC,  
EBVS European Veterinary Specialist in Dentistry

## Motorised Lifting Column

A motorized column provides effortless lifting and tilting of the table top. The pristine V top and bottom frame design enables easy cleaning and comfortable use. Furthermore, there are mains power sockets built into the table for possible accessories such as lights.



The operation of the lifting column and the tilt of the V top table is controlled by a wireless foot remote which means no additional wires on the ground.



## Stable and Ergonomic

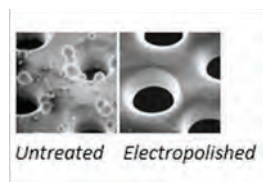
Tara has been designed to work with you and provide the most ergonomic veterinary dental experience available. From its maximum height of 115 cm to its lowest at 59 cm, Tara remains stable, even with heavy loads.

So, whether you like to stand up or sit down when using your hand instruments or working with your handpieces, Tara can be set to a perfect height.



## Stainless Steel with Warming

We use only the highest quality materials in Tara, the main V top is made from stainless steel with optional warming available. We use infra red to heat our warming plates which transfers heat evenly across the surface of the table with no hot spots.



The dental tray itself is electro polished stainless steel. Electro polishing results in smooth polished surfaces which are almost inert, increasing resistance to oxidation, ensuring longer life and a high resistance to corrosive properties of antibacterial products.



## Real World Design

Tara is ready for every patient and every eventuality. The table top dimensions are 160 x 60 cm with an optional 30 cm extension available, either for larger animals, or as a convenient place for monitoring equipment or surgical instruments.

For any liquids that might leak onto the V top there is a convenient pull out drain giving you peace of mind.





# iM3 - The Veterinary Dental Company



## Neat and Tidy

To help keep your working space as organised and as tidy as possible, you can take advantage of the Tara's additional electric supply for up to four devices depending on the configuration of your Tara. So, whether it's lights, monitoring equipment, or warming mats; you will have fewer wires and cables running across the floor.

Furthermore, the Tara has standard mounting rails under the edges of the work surface on both sides, letting you mount accessories out of the way and saving valuable floor and table space.



## Instrument Tray and Monitor Arm

To make it even more convenient, you can now also have up to two double-hinged arms on your Tara. You can choose to have a stainless steel instrument tray, made from the same high quality materials as the rest of the table.



Also available is our new monitor arm with a standard VESA connection allowing you to attach any type of screen or multi parameter equipment.  
(screen not included)



## Practical and Mobile

Everything about the Tara is designed for the real world. When in place, the foot brake is applied and the heavy duty wheels are retracted into the base giving robust stability to the table even at full height.

When the foot brake is released, the wheels drop down and the table becomes mobile once again. This also allows ease of access when cleaning.

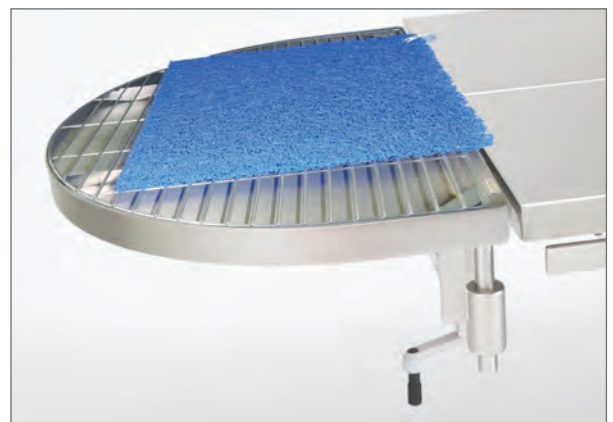


## iM3 Dental Mat

Purposefully designed to fit, the popular iM3 Dental Mats are the perfect size and shape for the Tara dental tray. The mat fills the maximum area of the tray while still leaving the sides clear for veterinary staff to discard debris and extracted materials into the tray.



The iM3 Dental Mat provides comfort to patients and veterinary staff and at the same time allows liquids to drain away from the patient's head. Made from recyclable plastic and machine washable up to 60° C.



I cannot tell you how delighted we are with our two Tara tables! Originally it was one table for our new dental area but the design convinced us we needed a second in our surgical suite. The ease of use, ergonomics they provide us during surgery and the wonderful warmth they generate our patients, nurses and vets all very happy. I cannot image going back to a static dental table now.



Dr. Richard Lucas, BSc BVMS MACVSc (Small Animal Medicine)

## iM3 - The Veterinary Dental Company

See TARA in action on our show room demonstration:



A-vet Smådyrklipp, Norway



Martin Hedin, Ulvsby Smådjursklinikk, Sweden



Sten Kokholm, Slagelse Dyrehospital A/S, Denmark



Tara in use as a surgery table, Busselton Vet Hospital



# iM3 - The Veterinary Dental Company

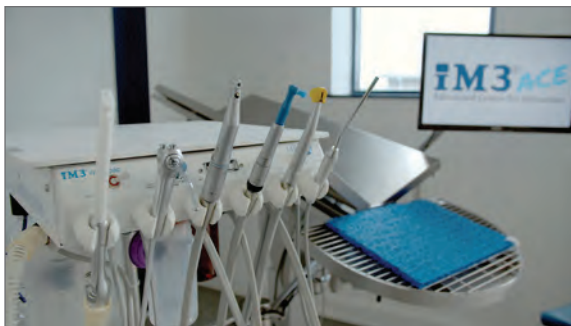


This table is excellent for veterinary dentistry. All of the table's positions are electronically controlled. It can tilt up or down, it is height adjustable which helps the operator get into a good ergonomic position (and saves your back), and it has a water collection area, so that the patient's head is always kept dry. The sides of the table can be tilted inwards which holds any size pet securely, as well as assisting with positioning for dental x-rays. I would recommend the Tara table to any clinician who is offering a complete dental service.



Dr. Anthony Caiafa  
BVSc BDSc MACVSc (SA Surgery and Veterinary Dentistry)

**Design for the real world.** Choose the setup that fits your dental lifestyle.



iM3 Pro 2000 on a Tara in iM3 ACE Europe



Tara with V top Extension for Surgery



iM3 ACE "Wet Pods", using Tara's unique dental tray with arm mounted dental units and instrument trays. Perfect for university and training centres, contact us for more information.

## iM3 Tara

Cat. No  
TB0001

Dental Tray and Bracket	TB0002
Table Mounted Arm for Dental Unit	TB0004
Table Extension - Flat - 30 cm	TB0005
V Top Extension - 40 cm	TB0012
Infra Red Warming	TB0006
Instrument Tray on Arm	TB0008
Monitor Arm with VESA Connection	TB0009

iM3 GS Deluxe Dental Unit Control Top	U3301T
iM3 GS Deluxe LED Dental Unit Control Top	U3302T
iM3 elite Dental Unit Control Top	U3400T
iM3 Pro 2000 Dental Unit Control Top	U3069T

iM3 Silent Hurricane Compressor	I62000
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### Technical Data

Length (V-top only) – 120 cm	Total weight – 95 kg
Length (V-top + dental tray) – 160 cm	Safe load – 160 kg
Width (V-top) – 60 cm	Height adjustment – 59 - 115 cm
Table extension (optional) – 30 cm	Tilting -10 to +10 degrees.
	Motors – 4 pcs, 24V; IP 54



The Tara table is a dream. With the controls at your feet, it can move up, down, slant towards you or away, and the mobile sides mean you can position a patient on their back for x-rays with ease. The front is removable for ease of cleaning. Comfort is everything when you are facing into an extended procedure, and I could not recommend this table enough.



Laura Finnegan, Veterinary Surgeon MVB  
O'Dowd Veterinary



*Shona*  
by **iM3**<sup>®</sup>



### iM3 Shona

Introducing the iM3 Shona, our new dental table that can double as a consult table with all the quality and reliability you expect from iM3. Compatible with the unique iM3 Dental Tray, with edge to edge drainage, anti-spill wave breakers and easy cleaning.

- Stainless steel
- Electropolished
- Motorised lifting column
- Wired hand control
- Heavy-duty, Tente<sup>®</sup> hospital-grade, lockable castors
- Tabletop: 1200 x 600 mm (without iM3 Dental Tray)
- Six tie down hooks to secure the patient
- Height: 580-1140 mm
- Safe workload: 150 kg
- Two-year warranty

### iM3 Shona

iM3 Dental Tray (sold separately)

Cat. No  
SHN001

TB0007



## iM3 Lia Dental Cart

Make any table a dental table with the iM3 Lia Dental Cart. Lia is a height adjustable, stainless steel cart that be placed against any prep table allowing you to take advantage of our unique curved dental tray and grid.

Comes complete with instrument tray, medical-grade lockable casters and ergonomic foot rest.

Max height - 1025 mm  
Min height - 725 mm



iM3 Lia uses the same unique dental tray as iM3 Tara and iM3 Shona. Easily removed for cleaning and draining.



iM3 Lia features hospital grade, lockable casters.

## Accessories for iM3 Dental Tables



### Additional iM3 Dental Tray - 40 cm

For busy practices you can use with either the iM3 Lia, iM3 Shona or iM3 Tara, giving you an extra iM3 Dental Tray to use while your other tray is being cleaned.

The iM3 Dental Tray has a curved design which gives greater comfort for the veterinary staff than the traditional 'square' tray. Rather than a mesh or holes, a grid that goes all the way to the edge of the tray allows for more effective draining of liquids away from the animal's head no matter where on the tray you like to work. The tray detaches and reattaches with ease and yet remains amazingly stable when attached.



### NEW iM3 Feline Dental Tray - 20 cm

All the great benefits of the iM3 Dental Tray in a new smaller tray for cats and small dogs.



## Magnetic LED Light

This creative design cleverly combines a LED flexible lamp with a strong magnetic base which can be attached to tables or instrument trays using an adhesive steel disc. With a 33 cm flexible gooseneck, it can be easily adjusted to illuminate any direction or area that is needed.

The newest technology: COB LED lighting source, 3 W low power consumption, 280 lm high brightness spot lighting, nonflickering 5000 K cool white colour.

Functional power switch on the 3-metre-long USB cable with three brightness levels (OFF, 15%, 40%, 100%) and timer settings (15 minutes, 30 minutes, 1 hour). Lamp can be powered by the supplied USB power adapter (minimum 5 V 1 A input), power bank or USB computer port.

Altra  
by iM3®





# iM3 - The Veterinary Dental Company



## iM3 Altra

With iM3 Altra we wanted to introduce the ultimate consult table for veterinary practices. Our beautiful new table is designed to look smart and professional, while maintaining all the practicality of iM3's expanding range of veterinary specific tables. We want iM3 Altra to be part of a great consult experience for you, your clients and your patients.

Our top priorities with iM3 Altra are ergonomics, quality and patient comfort. We believe these attributes shine through the innovative design. The hand-crafted acrylic surface is smoothly shaped, with no sharp edges or hard corners.

The motorised scissor lift runs on a powerful, integrated battery giving you free movement of iM3 Altra all day long from a single charge. The large battery capacity, combined with the heavy duty hospital grade castors and convenient, comfortable handles give amazing mobility and flexibility to the table.

The Irish word 'altra' means 'nurse' and with the sleek design, steady manoeuvrability and smart functionality of iM3 Altra we want our table to be just as essential to you as the best veterinary nurses.

iM3 Altra can raise or lower through a wide height adjustment, ranging from as low as 35 cm off the floor, all the way up to 110 cm tall. To keep it practical and simple, we have 360° access to the foot control buttons.

The smooth surfaces make cleaning the table quick and easy, meaning your iM3 Altra will continue to look as good as new for many years to come, impressing your clients and adding to the professional environment of your consult room.

iM3 Altra is available in three different and attractive colours: a lovely soft blue; a pretty pink and a striking green.



## iM3 Altra - Blue

Cat. No  
ALTR01B

## iM3 Altra - Pink

ALTR01P

## iM3 Altra - Green

ALTR01G

## Salli Saddle Chairs



The two-part Salli Saddle Chair gives you a strong sitting position.

Salli Saddle Chair offers you all the benefits of standing without any of the disadvantages. You sit in an active, balanced position which gives you countless health benefits and makes you alert and creative.

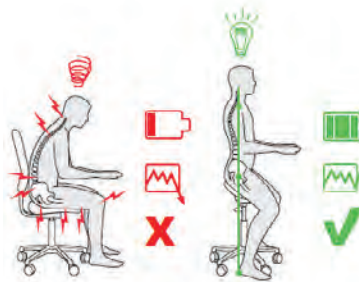
Having the correct height chair and having your feet under the hips positions you so that there is a vertical line from the ear to the heel, when seen from the side. In this position we are at our strongest, both physically and mentally.

The unique two-part seat makes the pelvis tilt into the upright position which enables the natural position of the spine; the neck and shoulder muscles can remain relaxed.

There is neither excessive warmth or harmful pressure in the genital area, so there is no need to lean away from that. You can have good posture and circulation for the whole day.

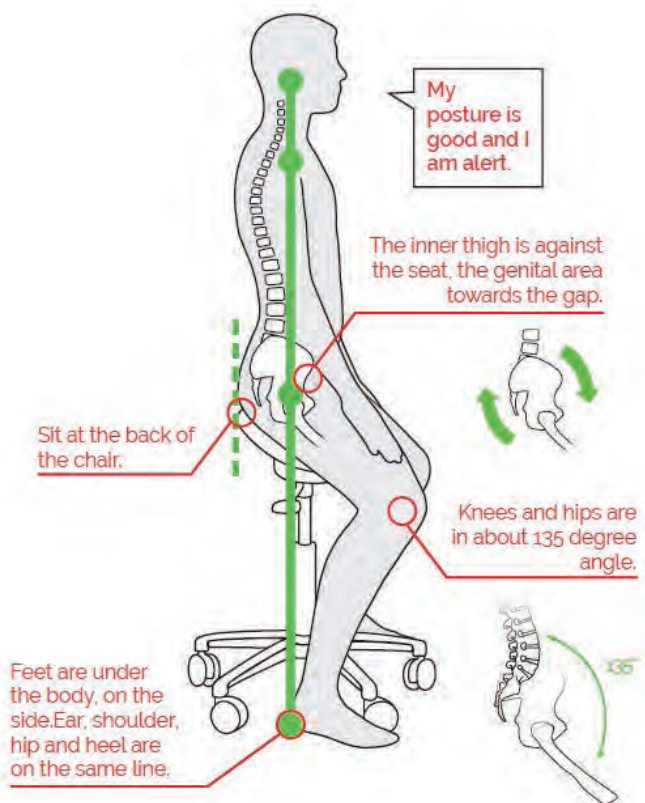


### Salli – the modern sitting of today



- Movement
- Healthy back
- Deeper breathing
- Higher energy level
- Good posture
- Good circulation
- Mental strength
- Thought power

## Salli Sitting



## Sitting Pressure

The two-part seat with optimal ergonomic design is the prerequisite for sitting in good posture, with undisturbed circulation.



Expect to have an adaptation period of 2–3 weeks when the area around sitting bones may feel a little sore and you may have slight pains in the body and back muscles. After this period, your Salli Chair becomes a life-long friend!

	Inclination	Adapts to movement
Fixed width		
	Twin Tilt Care Twin Light Tilt Slim Tilt	Swing Care Swing Light Swing Slim Swing
Width adjustment		
	MultiAdjuster Care MultiAdjuster Small MultiAdjuster	SwingFit Care SwingFit Small SwingFit





## Salli SwingFit

The swing mechanism of Salli SwingFit enables the seat to be tilted into every direction without a separate adjustment lever. Thus, you can exercise while sitting, which adds to the mobility and metabolism of the lower back, and activates the whole body.

- Two-part seat with or without inclination adjustment
- Artificial leather
- Hand controlled height adjustment with gas spring
- Maximum load 120 kg. Weight 11 kg
- Warranty 10 years



## Salli SwingFit Small

Salli SwingFit Small is liked especially by people shorter than 170 cm. The same features and benefits of the Salli SwingFit but for those people with a smaller pelvis or tight muscles around the hips.

- Two-part seat with or without inclination adjustment
- Artificial leather
- Hand controlled height adjustment with gas spring
- Maximum load 120 kg. Weight 11 kg
- Warranty 10 years



## Salli Small MultiAdjuster

For those who want a narrower, two-part saddle chair where you can adjust the width and the angle of the seat. Salli Small MultiAdjuster is liked especially by people shorter than 170 cm.

- Ergonomically shaped, two-part seat
- Seat width adjustment and tilt adjustment
- Artificial leather
- Hand controlled height adjustment with gas spring
- Maximum load 120 kg. Weight 11 kg
- Warranty 10 years



## Salli Twin

An excellent and ergonomic saddle chair for both genders, cool and healthy.

- Two-part seat with or without inclination adjustment
- Artificial leather
- Hand controlled height adjustment with gas spring
- Maximum load 120 kg. Weight 10.5 kg
- Warranty 10 years



## Salli Light

The chair is light and provides great ergonomics at an affordable price.

- Single black polyurethane piece with a groove in the middle
- Height adjustment
- Black gas spring and plastic base, aluminum base available
- Maximum load 100 kg
- Chair weight 5.9 kg
- Finnish design
- Warranty 5 years. The chair must not be used or stored in temperatures lower than + 5 °C.



## Salli Slim

Salli Slim has all the good qualities of a two-part saddle seat. Excellent for children and petite women.

- The ergonomic seat is black polyurethane with a groove in the middle
- Black gas spring and plastic base (Ø 480 mm)
- Maximum load 100 kg. Weight 5.6 kg
- Finnish design
- Warranty 5 years. The chair must not be used or stored in temperatures lower than + 5 °C.



## iM3 Veterinary Dental Lights

Larger spot for a true veterinary dental light.

The iM3 Veterinary Dental Lights use advanced LED technology, designed specifically for veterinary. Unlike human dental lights with small focus areas, our veterinary exclusive lights offer a lighted field of 300 x 200 mm at a distance of 1 meter.



### Field uniformity.

Thanks to the exclusive reflected light optical project, through the 258 small reflecting facets of the two parabolas, the iM3 Veterinary Dental Light avoids direct vision of the 2 LED from the light source. The lamp, at a distance of 1 meter, achieves a uniform lighted field of 300 x 200 mm.

### Scalytic effect.

The scalytic effect of the iM3 Veterinary Dental Light generates an ellipse of only 9 x 6 mm. One of the main functions is to limit any shadows so that the doctor can count on an operating area that is clear and uniform. Its configuration is designed to produce a uniform beam from multiple spots. This reduces the presence of shadows to a minimum, the "scalytic" term comes Greek and stands for "dissolved shadows".

### 3D Rotation

Perfect balancing, combined with the exclusive 3D rotation system of the head on its optical axis, ensures optimal precision for light beam orientation, reducing the risk of glare to a minimum.

### Spot 300 x 200 mm

The 300 x 200 mm spot dimension and 35,000 LUX intensity, make the iM3 Veterinary Dental Light the ideal for multiple uses, ensuring a great versatility of use.

### Specifications

Power supply voltage - 24 Vac - 50/60Hz - 24 Vdc  
Power consumption - max 9 VA  
Lux - from 3,000 to 35,000\*  
Light spot dimension - 300 x 200 mm\*  
Cooling system - Static heat sink (no fan required)  
Handles - Removable and autoclavable  
\* at a distance of 1 m

iM3 Veterinary Dental Light - Wall Mount

Cat. No  
VDLWM1

iM3 Veterinary Dental Light - Floor Mount

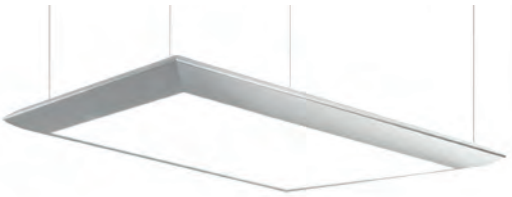
VDLFM2

iM3 Veterinary Dental Light - Ceiling Mount 130 cm

VDLCM3

iM3 Veterinary Dental Light - Ceiling Mount 170 cm

VDLCM4



## iM3 LED Room Light - Sunlight

### The first smart system solar spectrum LED ceiling light.

iM3 LED Room Light - Sunlight represents a new goal and benchmark in the room LED light field. The first ceiling light that is able to reproduce the same quality of natural sun light.

### Direct and indirect lighting.

Multi-directional light to achieve an illumination that is always homogeneous and proportional to the environment, avoiding both shadow areas as well as a "cave" effect.

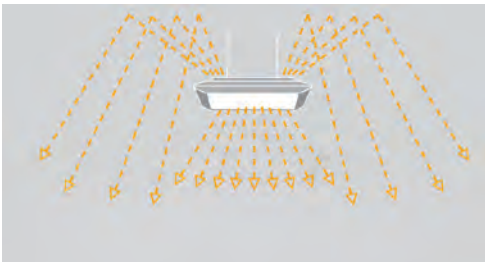
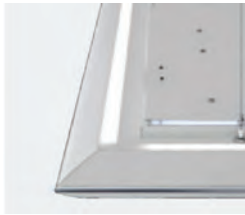
### Custom illumination.

Adjustable light intensity based on the surgery conditions and the operating time thanks to:

- Remote control: 5 light scenarios pre-configured and also rewritable by the user.
- Mobile App: light scenarios that can be regulated via mobile phone, free of charge and compatible with iOS and Android operating systems.

### Two colour temperatures.

6500 K of direct illumination and 4000 K of indirect illumination, in order to create the most suitable environment.



### Specifications

Power absorbed - max 200 W  
Dimensions - 1,030 x 645 mm  
Weight - 14.5 Kg  
Lighting - up to 2,200 LUX (at a distance of 1.45 m)  
Colour temperature - Indirect 4,000 K / Direct 6,500 K  
TM30 - Rf 97.3 | Rg 100.3  
UGR - < 10



## iM3 LED Room Light

### The essential quality for operational and aesthetic needs.

Developed through the constant research for innovative and performing solutions for any veterinary clinic, iM3 LED Room Light is the ceiling light designed to satisfy operative and aesthetic requirements of a modern working environment.

### Homogeneous lighting without shadow areas.

The iM3 LED Room Light uses the latest generation technologies to provide homogeneous lighting that is proportional to the work environment, reducing both the shadow areas as well as operator stress and visual fatigue. The ideal solution for those searching for a ceiling light with high level performance at a competitive price.

The colour rendition index > 90 and the colour temperature of 5,500 K, enable a realistic determination of colour and greater definition of details.

### 2.0 Use

A dedicated App available for iOS and Android allows the operator to select the optimal light level and create custom scenarios that can be stored and recalled at any time.

### Specifications

Power supply voltage - 220/240 Va - 50/60 Hz  
Power absorbed - max 240 W  
Dimensions - 835 x 603 x 48 mm  
Weight - 8 Kg  
Lighting - up to 3,100 LUX (at a distance of 1.45 m)  
Colour temperature - 5,500 K  
Colour rendering - >90

# iM3 CR7 Vet Dental X-Ray Scanner



- Unsurpassed high resolution 25 lp/mm, Laser spot 12,5um, 1270dpi
- Scans a range of intra-oral plates from 0 – 5
- Specially designed rabbit image plates available
- Fast processing times (12 seconds - size 2)
- Vet dental specific software
- Ten network licenses
- Two-year warranty
- iM3 factory direct technical support

iM3 CR 7 VET Dental X-Ray Scanner  
complete with software

Cat. No  
X7001

The iM3 CR 7 Vet system includes:

- iM3 CR 7 image plate scanner and Vet-Exam software
- Ten network licences and PACS functionality
- Two year warranty with ongoing iM3 Technical Support
- Protective dust cover

## It's the range of plate sizes and image quality that make the difference!

The iM3 CR7 Vet has the largest range of high-resolution image plates including sizes 0, 1, 2, 3, 4, 5 and specially shaped intra-oral plates for rabbits!

With DR systems you are often limited to size 2 only! Unlike CR plates that are thin and flexible the size 2 DR sensor is bulky, often too large for cats' or small dogs' mouths and not large enough for medium to large dogs, resulting in multiple radiographs being required to achieve a full mouth series as well as canine teeth.

**The iM3 CR7 vet is the No.1 choice!**

The only scanner currently  
available worldwide with  
intra-oral plates for rabbits

Plate No.	Size	Cat. No
0	2 cm x 3 cm	X7100
1	2 cm x 4 cm	X7110
2	3 cm x 4 cm	X7120
3	2.7 cm x 5.4 cm	X7130
4	5.7 cm x 7.5 cm	X7140
5	5.7 cm x 9.4 cm	X7150
R3	2.2 cm x 5.4 cm	X7170



I have used a number of DR systems in the past, both in veterinary and human practice (Schick, Sirona, Kodak and Genoray), but I would have to say that the results and image quality that I am getting with the iM3 CR7 Vet is the best so far.

The advantages of the CR7 Vet over other DR systems when used in the veterinary environment include a unique range of plate sizes from size 0 up to size 5, which covers all pets from small to large. There is even an intraoral plate for rabbits."

**Dr. Anthony Caiafa**  
BVSc BDS Sc MACVSc (SA Surgery and Veterinary Dentistry)

References: 1. Verstraete FJ et al. Diagnostic value of full-mouth radiography in cats. Am J Vet Res 1998; 59(6): 692-5. 3. Verstraete FJ et al. Diagnostic value of full-mouth radiography in dogs. Am J Vet Res 1998; 59(6): 686-91. †



# iM3 - The Veterinary Dental Company

"You'd be hard pressed to find another piece of equipment that ticks those elusive three boxes of good investment more effectively."

Dramatically improves patient care and decision making

Delivers solid profit

Does not need a specialist level of training to deploy

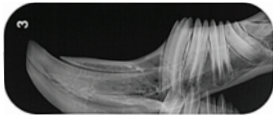
*Dr Dave Nicol, MRCVS.*



**Size 0** Lower mandible of small breed dog



**Size 2** Feline lower incisors and canines



**R3** - Rabbit molars



**Size 5** - Canine phalanges

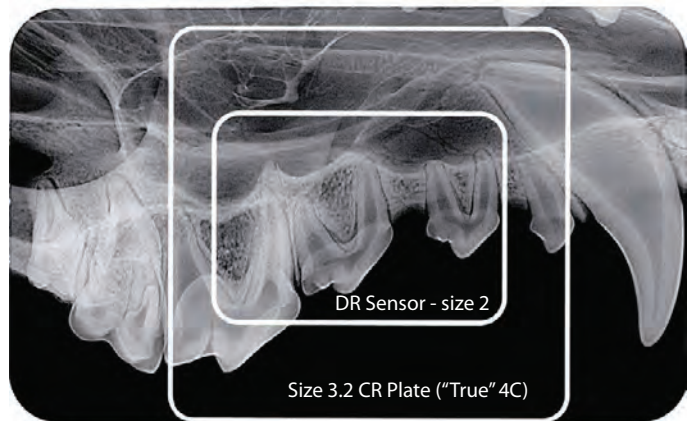
## Dental Radiographs reveal underlying pathology

Intra-oral radiographs have revealed underlying pathology in: <sup>1</sup>

- 27.8% of dogs where no abnormal findings were found on oral examination
- 41.7% of cats where no abnormal findings were found on oral examination

## iM3 CR 7 Vet - The benchmark in digital X-ray imaging for veterinary dentistry

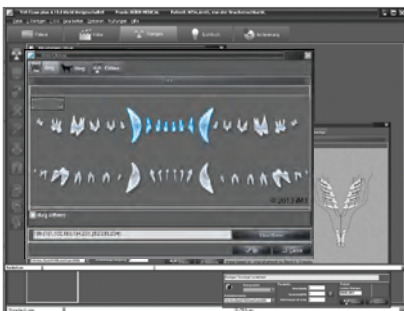
- Excellent quality, superior resolution images via Vet-Exam software
- Can be networked across ten PCs in the practice
- Full DICOM compliance ensures easy export of data
- Incredibly compact at 23 cm x 24 cm. Only 6 kg.
- Unique design protects unit and radiographs from dust, hair and particles that can reduce image quality
- Easily removed plate feeder for cleaning
- Plate feeder accepts all image plate sizes without the need to change loading cradles - unlike other systems
- Largest range of plate shapes
- Precision German manufacturing with full two-year warranty
- iM3 technical support



**Size 5** Image Plate - only for the iM3 CR 7 VET

“The CR7's image quality is unmatched. Having size 4 phosphor plates in addition to smaller plates makes this product superior to any digital computed dental radiography system.”

*Dr. Alexander M. Reiter Dipl. Tzt., Dr med.vet., Dipl. AVDC, EVDC  
Assoc Professor of Dentistry and Oral Surgery  
University of Pennsylvania School of Veterinary Medicine*



## Intuitive software for quick and easy operation

The synergistically designed and developed iM3 Vet-Exam Plus software offers a simple, easy to use interface.

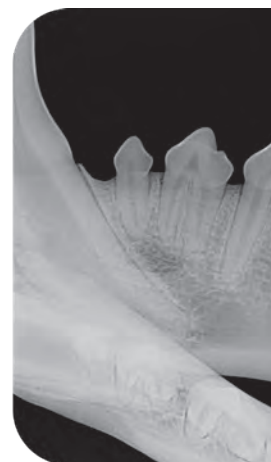
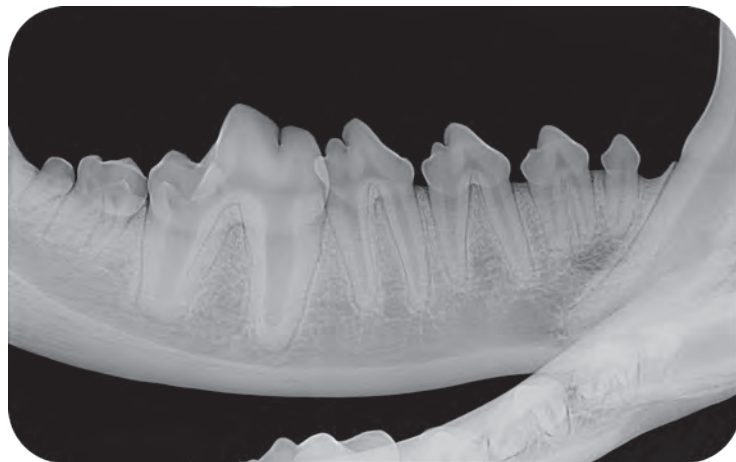
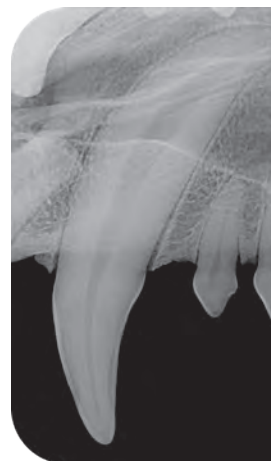
The practice-friendly, vet-specific software allows easy identification of owner and animal specifics, evaluation of image, diagnosis and patient reports complete with radiographs.

Using the self-explanatory pictograms, the correct examination parameters can be quickly chosen. Thanks to the flexibility of the image plates, their application is easy and within seconds after the exposure, detailed images can be interpreted onscreen. Full DICOM compliance allows easy export of data to remote applications. DICOM send - optional.

## Size Matters – iM3 Dental X-Ray Canine, Feline & Rabbit Positioning Guides

### iM3 CR7 VET SIZE 5 CANINE OVERVIEW

Full mouth overview in a large dog in only 6 images using a Size 5 CR image plate. Only available for iM3 CR 7 VET.



iM3 has designed a new technique to achieve a full mouth series of dental radiographs for every patient. The new technique called "Magic 6" allows you to achieve a full mouth series on small to large dogs and cats in less than five minutes with just six X-rays. It's that simple!

With this new technique, there are only three angles you need to use, 30°, 45°, and 55° and the iM3 Dental X-Ray Positioning Kit includes these angled guides and plate holders.

Forget trying to use a size 2 DR sensor to X-ray a full mouth in a dog. DR technology has limitations in veterinary dentistry, most notably the small size of the #2 sensor compared to the large size 5 as illustrated. DR sensors are also fragile and expensive to replace. CR plates have a long life and are low cost. The large format CR size 4 and 5 dental plates combined with the positioning guide make it possible to substantially reduce the number of x-rays required for a full mouth series in any animal.

### IMPROVED iM3 X-RAY POSITIONING KIT

Complete set of accessories for easy dental X-ray positioning with minimal training!

Requires size 5 image plates and iM3 CR 7 VET Dental X-Ray Scanner. Works best with iM3 Revolution 4 DC.

# iM3 - The Veterinary Dental Company

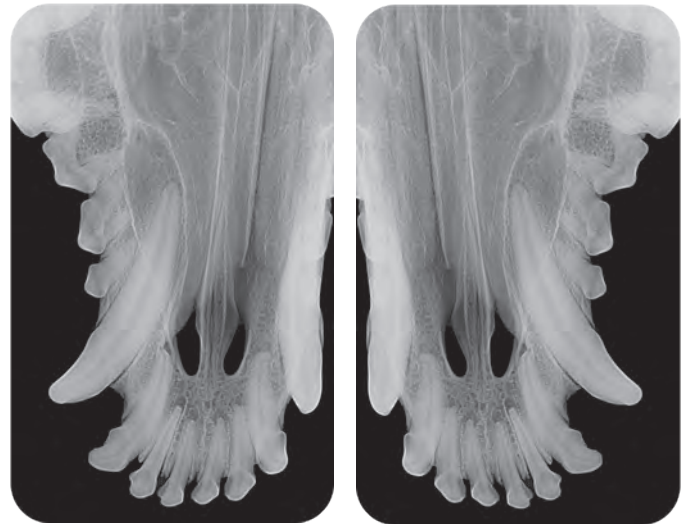
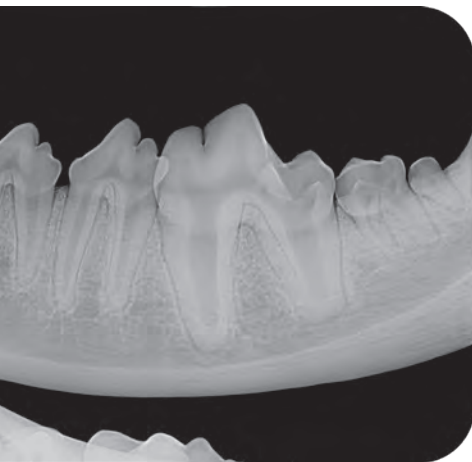
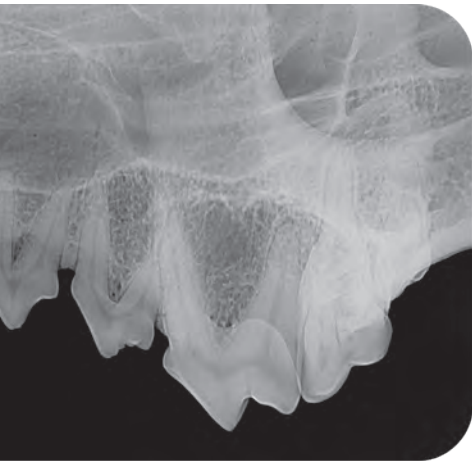
## iM3 X-Ray Positioning Kit

Includes complete set of iM3 Positioning Angles, iM3 Bite Protectors and our iM3 Dental X-Ray Positioning Posters for canine, feline and now also rabbits.

Cat. No  
X8500

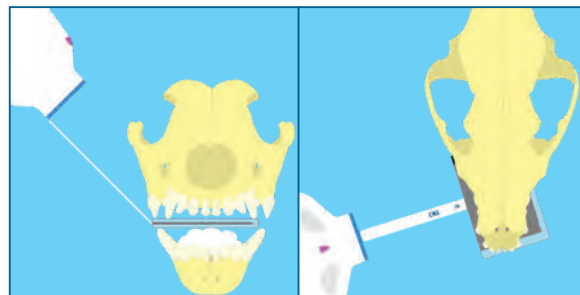
### NEW CANINE PROJECTIONS

New 70° angles provide the option of an alternate canine and incisor projection, useful for some breeds.



### ALL NEW OVERVIEW POSITIONING POSTERS

New, larger illustrations make it easier to see at a glance. Canine, feline and rabbit posters included in the kit.

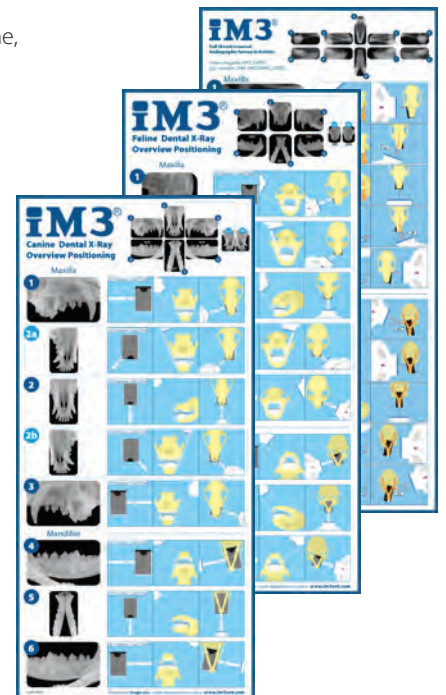


### NEW RABBIT DENTAL X-RAY POSTER

Full-Mouth Intraoral Radiographic Survey in Rabbits

Adriana Regalado, MVZ, DAVDC

Loïc Legendre, DVM, FAVD, DAVDC, DEVDC



### iM3 Bite Protectors

Safeguard your size 2, 4 and 5 image plates with these polycarbonate bite protectors.



### iM3 Positioning Angles

Canine and feline length X-ray angle guides to give perfect distance and angle for full mouth dental X-ray overviews.



# iM3 - The Veterinary Dental Company

## CR 7 VET Image Plates and Sheaths

For the safety of the animal and the operator, as well as the longevity of the CR 7 developer and image plates, all sheaths must be treated as **single use only**. Cost of sheaths should be factored into all procedures.



### Size 5+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Size 5 is exclusive to iM3 CR 7 VET
- Largest veterinary intra-oral plates available
- 94 mm x 57 mm
- Sold as single

Size 5 Sheaths - 100 pieces

Cat. No  
X7150

X7155D



### Size 4+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Proper Size 4, don't mistake for smaller 4C
- 75 mm x 57 mm
- Sold as single

Size 4 Sheaths - 100 pieces

X7140

X7144D



### NEW Size 4C+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Smaller than a proper Size 4, only useful in small dogs.
- 54 mm x 48 mm
- Sold as single

Size 4C Sheaths - 100 pieces

XC140

XC144D



### Size 3+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 54 mm x 27 mm
- Sold in pack of 2

Size 3 Sheaths - 100 pieces

X7130

X7133D



### Size 2+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 40 mm x 30 mm
- Sold in pack of 4

Size 2 Sheaths - 300 pieces

X7120

X7122D



### Size 1+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 40 mm x 20 mm
- Sold in pack of 2

Size 1 Sheaths - 100 pieces

X7110

X7111D



### Size 0+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 30 mm x 20 mm
- Sold in pack of 2

Size 0 Sheaths - 100 pieces

X7100

X7101D

# iM3 - The Veterinary Dental Company



## NEW R3+ Rabbit CR 7 Image Plate

Cat. No  
X7170

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Exclusive to iM3 CR 7 VET
- Created based on the research of Adriana Regalado, MVZ, DAVDC and Loïc Legendre, DVM, FAVD, DAVDC, DEVDC
- Includes Rabbit Positioning Poster, "Full-Mouth Intraoral Radiographic Survey in Rabbits"
- 54 mm x 22 mm
- Use with Size 3 sheaths
- Sold in pack of 2



Sheaths - 100 pieces

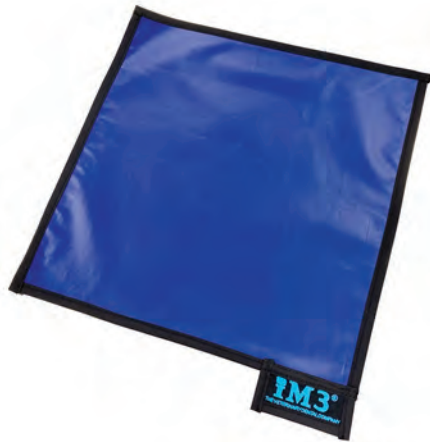
X7133D



## Image Plate Cleaning Wipes

Cat. No  
X7191

- Safe to use on iM3 CR 7 Image Plates
- Removes blood and dirt
- Do not use any other products to clean iM3 Image Plates
- Sold in pack of 10 individually sealed wipes



## NEW Dental X-Ray Mat

Cat. No  
XM040

- A 40 cm x 40 cm mat for use under the patient's head
- Low lead type, made up of a layer of lead and a layer of antimony:
  - 0.5 mm thickness is equivalent to the protection given by 0.5 mm of lead
  - 0.50 mm LE (Lead Equivalence), Bilayer attenuate approx. 99.5% of radiation at 60-70 kvp
- Lighter and easier to look after than true lead mats
- Absorbs radiation, reducing scatter during dental X-ray when not using lead lined tables
- Safer for the patient and practitioner
- Sealed and waterproof, making it easy to disinfect
- Reducing scatter in X-ray images also improves contrast



## Veterinary Dental X-Ray Education

We have a range of great videos on our on-line education section to help you with veterinary dental X-ray, including this great guide on how to achieve full mouth X-rays using our exclusive positioning kit (X8500).

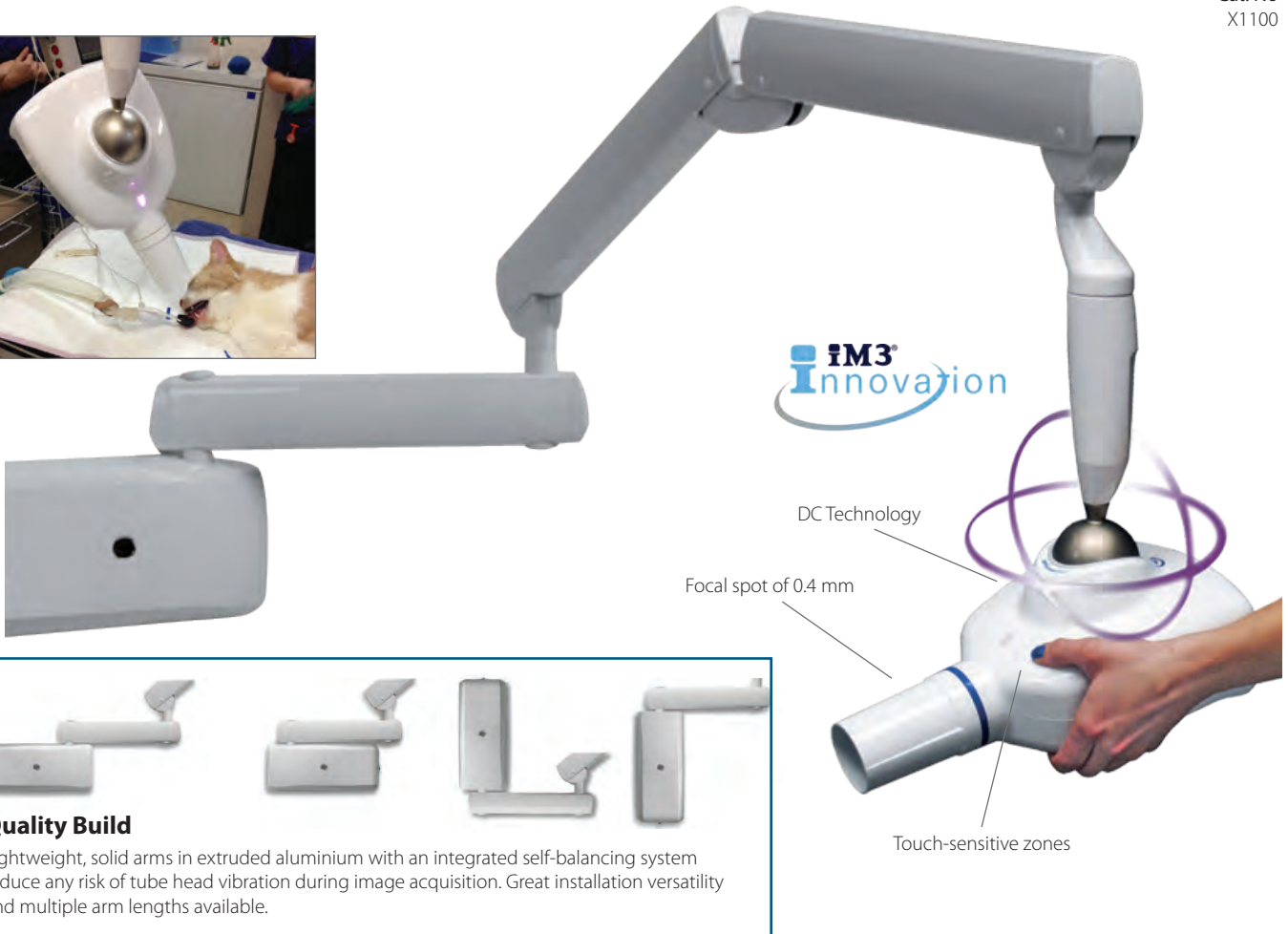
### Want more?

In our on-line education section at [www.im3vet.eu](http://www.im3vet.eu) you'll find videos on interpretation, advanced X-ray techniques, software tutorials and webinars including how to market dentistry and X-ray to your clients!



## iM3® REVOLUTION 4DC

Cat. No  
X1100



### Quality Build

Lightweight, solid arms in extruded aluminium with an integrated self-balancing system reduce any risk of tube head vibration during image acquisition. Great installation versatility and multiple arm lengths available.

The iM3 Revolution 4DC X-Ray Generator features the latest technology. The full-swivel ball-joint is revolutionary in every sense. The tube head revolves freely around the sphere so that practically any position can be achieved, including vertical. An automatic touch-sensitive lock-on/lock-off device enables effortless repositioning of the tube head between exposures.

### Comfortable grip

Ergonomically shaped areas on either side of the tube head make rapid positioning easy and effortless to achieve. Right at your finger tips.

### Touch-sensitive zones

Two conveniently placed touch sensitive zones unlock the tube head for quick and easy positioning. As soon as the operator lets go, the tube head locks into place with great precision.

### Lightweight and compact

Revolution 4DC is equipped with a 12" X-ray collimator almost entirely integrated into the tube head body. This makes the tube head itself a more compact lightweight component than would otherwise be possible. The unique tube head design, together with the stable aluminium arms, make this unit effortless to manoeuvre.

### Simple wireless control

One handheld wireless digital control device allows you to program the unit from wherever you are in the surgery. There are no other wall-mounted or wired control panels to worry about. Easy to use and easy to handle, the control device offers a full range of intuitive exposure scenarios designed to make correct X-ray acquisition a straightforward process. No more complex programming or button-crowded panels. The Revolution 4DC automatically defines the correct exposure by selecting the region of interest.

### Revolution 4DC floor stand

Cat. No  
X1300





# iM3 - The Veterinary Dental Company

## Precision Imaging

Specifically conceived for digital X-ray imaging, the constant potential tube head combined with the smallest focal spot available for intra-oral imaging (0.4 mm) guarantees consistently sharp images.

## iM3 Revolution 4DC Multi-Mode

Totally automatic choice of the most appropriate combination of technical factors. KV, mA and exposure time are determined according to patient size and anatomical region of interest.

## Health and Safety

Revolution 4DC, with its constant potential, high frequency X-ray generator, significantly reduces radiation dosage compared to traditional X-ray units. Not only is the most harmful, low energy radiation almost completely eliminated thanks to high-efficiency generator, but the embedded 12" collimator minimizes the exposed bodily surface and increases the X-ray parallelism. This leads to better image quality and higher regard for patient's health.

## Technical data

Generator	Constant potential, microprocessor controlled
Operating frequency	145 - 230 KHz (175 KHz typical)
Focal spot	0.4 mm, (IEC 336)
Anode current	4, 8 mA
Voltage (kV setting)	60, 65, 70 kV
Exposure time	0.010 - 1.000 sec, R10 and R20 scale
Irradiated field	Ø 60 mm round
Total filtration	2.5 mm Al



Line voltage	50/60 Hz, 115V ± 10% or 230V ± 15%
Duty cycle	Self regulating, continuous operation up to 1s/60s
Stability	Automatic touch-sensitive lock-on/lock-off (HyperSphere)
Arm extension	Available in 3 lengths: 40 cm - 60 cm - 90 cm
Max arm extension	230 cm, from wall
Certification	CE 0051, cCSAus, FDA approved



## NEW iM3 MyRay

Cat. No  
X1500

The new iM3 MyRay Dental X-Ray Generator joins our range, with all the same precision and quality of the iM3 Revolution but with a traditional human double-hinge system in place of the Revolution's full-swivel ball-joint.

Trolley and wall mount options available.



## PORT-X IV Portable Dental X-Ray

Cat. No  
X4000

The new PORT-X IV provides total portability combined with the latest digital technology.

- Light and small, enabling total portability and use in any location
- Small dose of radiation, ensuring patient and operator safety
- High performance tube and HFG, providing sharp and clear images
- Designed for use with both digital sensors and CR image plates
- Supplied with remote operating switch and scatter shield
- Fixed kV (70) and mA (2) means the only variable is the exposure time
- X-ray tube manufactured by Toshiba
- Includes back scatter shield

National radiology guidelines vary on the use of handheld generators. Please contact us for availability in your country.

## PORT-XIV™ Technical Specifications & Dimensions

X-ray Generator	Tube Voltage	70 kV
	Tube Current	2 mA
X-ray Control	Focal Spot	0.4 mm
	Exposure Time Set	56 Steps (0.05 – 1.6 sec)
Weight	Main Body	1.5 kg
Dimensions	Main Body	140 x 173 x 254 (mm)

### ***Veterinary Cone Beam CT that's small and portable, ideal for any veterinary clinic!***



#### **VetCAT Cone Beam CT Scanner**

Cat. No  
CNBVET

High-quality 3D imaging is invaluable for accurate diagnosis and treatment. VetCAT is a cone beam CT scanner designed to be used by veterinarians and staff in the clinic.

VetCAT is small and portable—ideal for a veterinary clinic setting. Its compact size makes it easy to store and access when you need it. With four-wheel steering that turns on a dime, VetCAT rolls easily into position for scans on demand. VetCAT is easy to use and generates scans in less than one minute. Because VetCAT is self-shielded, there is often no need for a dedicated scanning room or expensive room shielding.

VetCAT generates high-quality, fully 3D images with submillimeter resolution and geometrical accuracy superior to multi-slice, full-body CT scanners.

Since VetCAT can be used intraoperatively, it enables you to precisely visualize your surgical margins and ensure the completeness of your surgical intervention before closing.

Medical head and neck surgeons have reported that, when they use Xoran's CT technology, they have altered their original surgical plan and intraoperative decision making in 25-30% of their cases.

CT technology is ideal for providing high-quality 3D images, but full-sized CT scanners are expensive and impractical in a veterinary clinic setting. Outsourcing your patients for CT scans to remote imaging providers delays diagnosis and treatment, and causes stress to your patient and the owner. VetCAT gives you control over the timing and quality of your scans—at your patient's point of care.

VetCAT equips you with an easy-to-use, fast, non-invasive tool to accurately assess your patient's condition in real time during exams.

Discover the disease you may have otherwise missed. While 2D X-ray systems give you a basic, planar view of the anatomy, they do not allow you to see what lies behind and around the region of interest. VetCAT enables you to view the anatomy in all three planes, giving you a more complete picture of your patient's condition, and enabling you to better understand the anatomy you are about to approach clinically. Armed with high-quality 3D images, you can avoid delays and uncertainty and work more efficiently and effectively.

Once you have a diagnosis and treatment plan in mind, VetCAT makes it easy for you to share images of your patient's condition with the owner, so they can better understand the nature of their pet's injury or disease. This empowers them to authorise treatment and knowledgeably and proactively assist with post-treatment compliance.



## iM3 - The Veterinary Dental Company



Radiation Shielding	Self-shielded
Field-of-view, Axial	~14 cm
Field-of-view, Cross-sectional	~24 cm
Slice Thickness	≥ 0.1 mm
Reconstruction Time	<60 sec. / 600 frames
Compatibility	DICOM, PACS, WORKLIST
Electrical	120v/220v standard outlet
Patient Holder Composition	Carbon Fiber
System Dimensions	32" x 47" x 60"
Weight	482 lbs
Gantry Opening Dimensions	16" x 21.5" x 17"
Gantry Rotation	360°
Mobility	Battery-operated during movement
Data Backup	Automatic via XoranConnect

### VetCAT On-line

Click here to find VetCAT webinars and view the full VetCAT brochure on our website.



## vTRON - Full Body CBCT

Cat. No  
CNBTRON

Xoran have introduced a full-body system, the vTRON.

### Space

Dimensions	11.5 cm W, 74.2 cm L and 166.4 cm H
Weight	225 kg
Effective Bore Size	73.7 cm diameter
Gantry Rotation	360 degrees

### Power

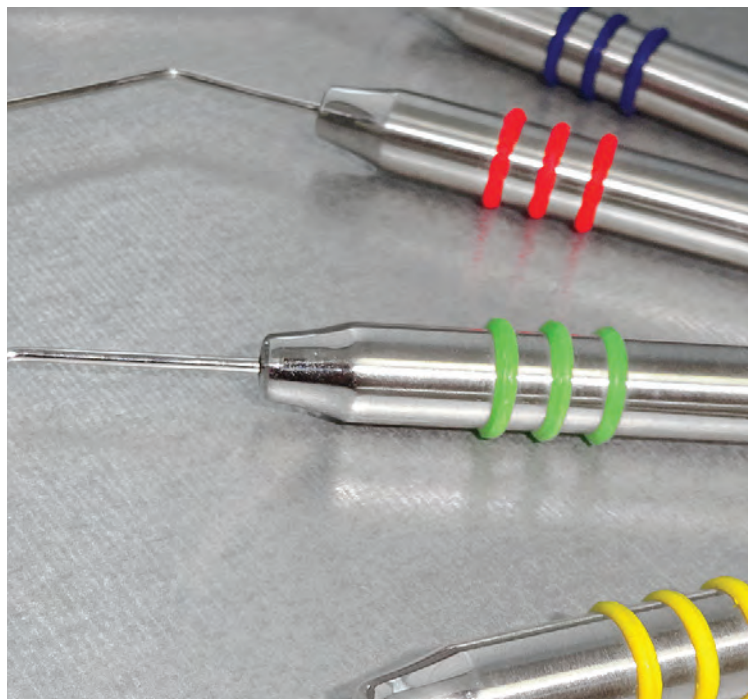
Line Voltage	~120V
Line Frequency	50-60 Hz
Line Current	5 A Standby
Peak Current	10 A Max

### Protocols

Standard Resolution	0.3 mm
Region of Interest	≥ 0.07 mm







## Endodontic and Restoration Hand Instruments

New range of endodontic and restoration instruments from iM3 made from quality stainless steel.

Our colour-coded silicon bands provide ergonomic grip on the instrument and at the same time they denote size and help identify the different working ends.

iM3 hand instruments are developed with the guidance of veterinary dental specialists and are backed by a lifetime warranty.



## iM3 Holmstrom Plugger and Spreader Instruments

Spreaders are round, smooth tapered instruments with a point. Used for laterally condensing filling materials by spreading it against the canal wall. Pluggers are flat ended with smooth, round tapered sides. Used to condense filling materials apically into the canal.

### Holmstrom Plugger and Spreader No 20

Cat. No  
EHPS20

### Holmstrom Plugger and Spreader No 35

EHPS35

### Holmstrom Plugger and Spreader No 50

EHPS50

### Holmstrom Plugger and Spreader No 65

EHPS65

### Holmstrom Plugger and Spreader No 90

EHPS90

# iM3 - The Veterinary Dental Company



## iM3 Spoon Excavators

English Pattern Double-Ended Spoon Excavators. Used to clean the walls of the pulp chamber. They can also be used to remove excess materials placed into a cavity preparation.

### Spoon Excavator 125/126

Diameter - 2.5 mm  
Terminal shank length - 8 mm

Cat. No  
EX1256

### Spoon Excavator 127/128

Diameter - 2.0 mm  
Terminal shank length - 8 mm

EX1278

### Spoon Excavator 129/130

Diameter - 1.7 mm  
Terminal shank length - 8 mm

EX1290

### Spoon Excavator 131/132

Diameter - 1.4 mm  
Terminal shank length - 8 mm

EX1312

## College Tweezer

Used to handle sterile obturation materials

Cat. No  
ECT001

## College Tweezer with Lock

ECT002

## Heidemann Mini Spatula

Used for composite placement and contouring with one flat end and one ball-shaped end, as requested by dental specialists. Coated tips for easy cleaning.

Cat. No  
EHP004

## Coated Cement Spatula

For mixing composite materials. Coated tips for easy cleaning.

ECP005

# iM3 - The Veterinary Dental Company



## iM3 Amalgam Carriers

Double-Ended Amalgam Carrier, used to collect, transport and dispense amalgam or mineral trioxide aggregate (MTA) into prepared cavities. Coated for easy cleaning.



### Double-Ended Amalgam Carrier - Mini & Regular

Mini Carrier - 1.5 mm  
Regular Carrier - 2.0 mm

Cat. No  
EAC001



### Double-Ended Amalgam Carrier - Regular & Large

Regular Carrier - 2.0 mm  
Large Carrier - 2.8 mm

EAC002



### Double-Ended Amalgam Carrier - Large & Jumbo

Large Carrier - 2.8 mm  
Jumbo Carrier - 3.2 mm

EAC003



## iM3 Plastic Filling Instruments

Used in the application of restorative materials. Coated tips for easy cleaning.



### Plastic Filling Instrument 1T

Double-Ended Plastic Filling Instrument 1T - Small Beaver Tail

Cat. No  
EPF001



### Plastic Filling Instrument 2T

Double-Ended Plastic Filling Instrument 2T - Small and Large Size Barrel Shape Ends

EPF002



### Plastic Filling Instrument 3T

Double-Ended Plastic Filling Instrument 3T - Large Beaver Tail

EPF003



### Plastic Filling Instrument 4T

Double-Ended Plastic Filling Instrument 4T - Small and Large Size Ball Shape Ends

EPF004



## iM3 Complete Endodontic and Restoration Instrument Kit - 19 Pieces

Cat. No  
ENDSTA2



Contains:

Spoon Excavator 125/126  
Spoon Excavator 127/128  
Spoon Excavator 129/130  
Spoon Excavator 131/132  
Holmstrom Plugger & Spreader 20  
Holmstrom Plugger & Spreader 35  
Holmstrom Plugger & Spreader 50  
Holmstrom Plugger & Spreader 65  
Holmstrom Plugger & Spreader 90  
College Tweezer  
Plastic Filling Instrument 1T  
Plastic Filling Instrument 2T  
Plastic Filling Instrument 3T  
Plastic Filling Instrument 4T  
Amalgam Carrier Mini  
Amalgam Carrier Regular  
Amalgam Carrier X Large  
Heidemann Mini Spatula with coated tips  
Cement Spatula

Supplied with an iM3 stainless steel instrument tray

## iM3 Finger Pluggers and Spreaders



### Finger Plugger (Steel) - Set of Six

Cat. No  
PLU1540

Pluggers are used to vertically condense gutta percha during root canal procedures

ISO 0.15 to 0.40 - 25 mm length  
One of each size supplied in this six-piece set



### Finger Spreader (Steel) - Set of Six

SP1540

Spreaders are used to laterally spread gutta percha in root canal procedures

ISO 0.15 to 0.40 - 25 mm length  
One of each size supplied in this six-piece set



## Rubber Dam Punch

Cat. No  
RDP001

Ainsworth Rubber Dam Punch  
For punching precise holes into rubber dams.  
Five sizes accessible by simple rotating element.

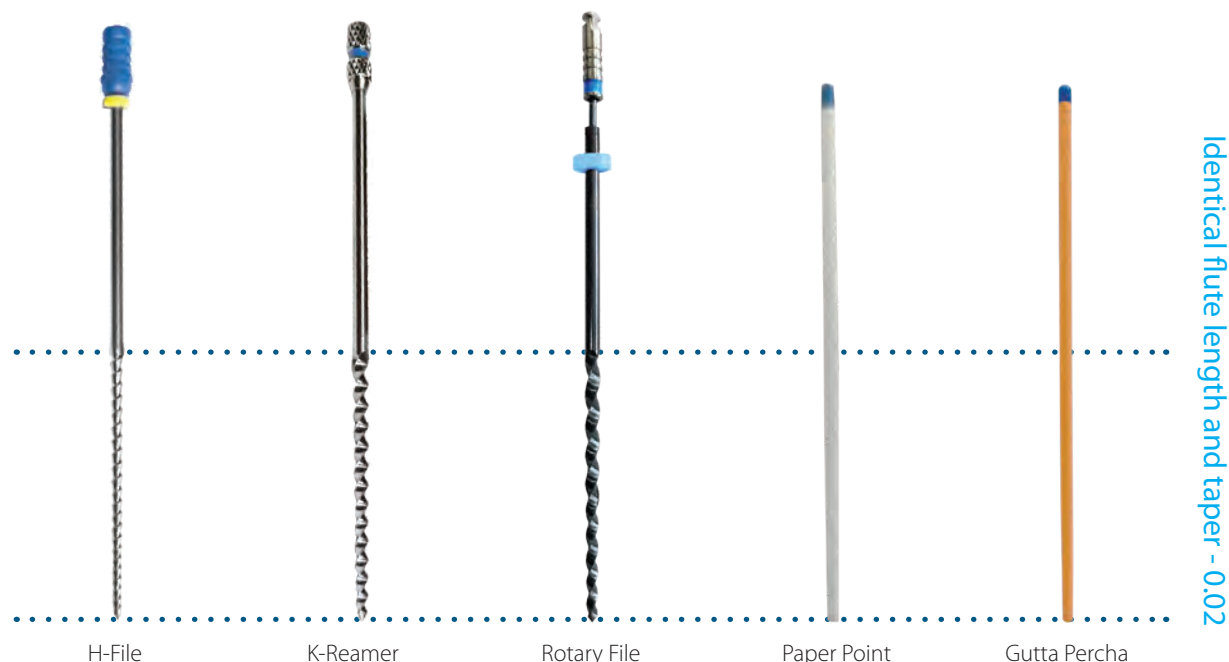
# iM3 Control Cut Endodontic Range



iM3 Control Cut brings a universal approach to veterinary endodontics.

We use the same taper across our entire endo range including hand files, rotary files, gutta percha and paper points. So whether you use a manual, rotary, or hybrid approach to your endo procedures, the iM3 Control Cut delivers precise and controlled canal shaping and perfectly fitting gutta percha for every treatment.

## iM3 Control Cut Endodontic Files and Points



The taper on all iM3 Control Cut manual files and rotary files is 0.02. We also use an identical flute length on all files (16 mm flute on 31 mm files, 30 mm flute on 60 mm files and above). iM3 Control Cut Gutta Percha and Paper Points will always match perfectly with their corresponding manual and rotary files. There is no need to stock multiple tapers of GP or PP, reducing costs, saving space and making it as simple as possible.

With iM3 Control Cut, it's possible to move from manual approach to rotary and back again, while still maintaining a consistent canal shape. Thanks to the Nickel Titanium (Ni-Ti) material used in our rotary files and our Ni-Ti option for manual files, you can even hybrid your approach when working in curved canals.

iM3 Control Cut was designed for veterinary use with the guidance of some of the top veterinary dentists in the world.

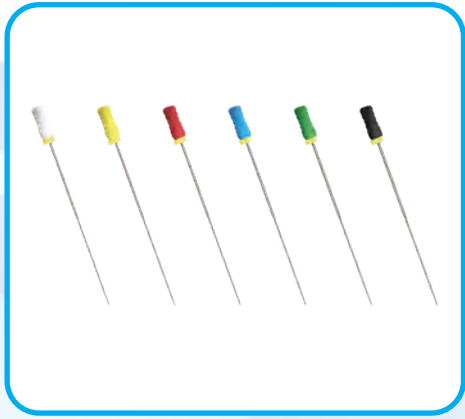
iM3 Control Cut—another original iM3 idea.

“The iM3 Control Cut Rotary Endo is amazing. A previous endo in the canine of a 13-year-old Husky did not satisfy my standards, so I decided to re-do the root canal. As the canals of elderly teeth are narrow and hard to shape by hand, this time I used the iM3 Endo Rotary to see the difference. Well, I was amazed by the results as seen in the attached x-rays.

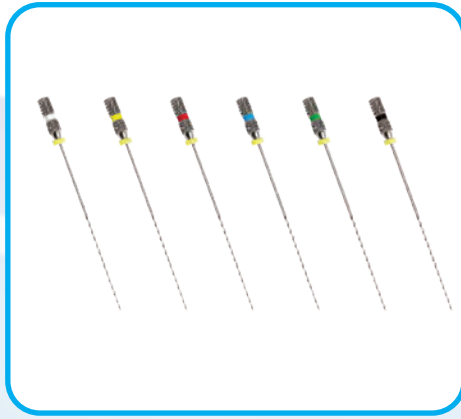
You cannot achieve good performance in veterinary dentistry without quality equipment and knowledge. iM3 provides all the equipment needed for acquiring excellence in veterinary dentistry. If you want to achieve proficiency in veterinary dentistry, you should start from the very beginning with iM3. Love you guys!”

Dr. Raluca Ioana Nedelea DMD





H-Files



K-Reamers



Rotary Files



Lentulo Spirals



Gutta Percha Points



Paper Points



Barbed Broaches



Gates Glidden



Microbrushes



File Holders



Condensers



Pathfinder Files



## iM3 Control Cut Manual Files



### K-Reamers

Used in a clockwise turning movement. K-Reamers are designed to follow the canal and minimise ledging. K-Reamers have less turns on the active part than K-files.



### H-Files

H-Files or Hedstrom Files, are used in a filing up and down action to file and shape the root canal. Some specialists prefer H-Files on straight canals. H-Files are very efficient at removing dentine on the out-stroke, with poor fracture resistance in rotation.



### Steel Files

H-Files and K-Reams that are made from steel have high durability and reliability. While they have an element of flexibility, it is not as much when compared with Ni-Ti.



### Ni-Ti Files

H-Files and K-Reamers made from nickel titanium or Ni-Ti give them increased strength and significantly greater flexibility compared with steel.

### ISO Sizes and Lengths

H-Files and K-Reamers from iM3 are available in four different lengths, meaning we have files suitable for all sizes of animals from feline to equine and even large zoo animals. The lengths listed refer to the overall file length and the working lengths are 30 mm, apart from 31 mm files which have a working length of 16 mm.

H-Files and K-Reamers are produced in coloured coded ISO sizes from 0.15 to 1.4 as follows:

0.15	0.20	0.25	0.30	0.35	0.40
0.45	0.50	0.55	0.60	0.70	0.80
0.90	1.0	1.1	1.2	1.3	1.4

Gutta Percha Points and Paper Points share the same ISO Size Colour coding.

Files and Reamers are intended to be single use and the cost factored in to each procedure.

31 mm



60 mm



80 mm



120 mm



## iM3 - The Veterinary Dental Company

### H-Files

ISO	31 mm	60 mm	80 mm	120 mm	31 mm	60 mm	80 mm
	Steel				Ni-Ti		
0.15	HSS31156	HSS60154	HSS80154	HSS12154	HHN31156	HHN60154	HHN80156
0.20	HSS31206	HSS60204	HSS80204	HSS12204	HHN31206	HHN60204	HHN80206
0.25	HSS31256	HSS60256	HSS80254	HSS12254	HHN31256	HHN60254	HHN80256
0.30	HSS31306	HSS60306	HSS80304	HSS12304	HHN31306	HHN60304	HHN80306
0.35	HSS31356	HSS60356	HSS80354	HSS12354	HHN31356	HHN60354	HHN80356
0.40	HSS31406	HSS60406	HSS80404	HSS12404	HHN31406	HHN60404	HHN80406
0.45	HSS31456	HSS60456	HSS80454	HSS12454	HHN31456	HHN60454	HHN80456
0.50	HSS31506	HSS60506	HSS80504	HSS12504	HHN31506	HHN60504	HHN80506
0.55	HSS31556	HSS60556	HSS80554	HSS12554	HHN31556	HHN60554	HHN80556
0.60	HSS31606	HSS60606	HSS80604	HSS12604	HHN31606	HHN60604	HHN80606
0.70	HSS31706	HSS60706	HSS80704	HSS12704	HHN31706	HHN60704	HHN80706
0.80	HSS31806	HSS60806	HSS80804	HSS12804	HHN31806	HHN60804	HHN80806
0.90	HSS31906	HSS60906	HSS80906	HSS12906	HHN31906	HHN60906	HHN80906
1.0	HSS3116	HSS60106	HSS8016	HSS1216	HHN3116	HHN6016	HHN8016
1.1	HSS31116	HSS60116	HSS80116	HSS12116	HHN31116	HHN60116	HHN80116
1.2	HSS31126	HSS60126	HSS80126	HSS12126	HHN31126	HHN60126	HHN80126
1.3	HSS31136	HSS60136	HSS80136	HSS12136	HHN31136	HHN60136	HHN80136
1.4	HSS31146	HSS60146	HSS80146	HSS12146	HHN31146	HHN60146	HHN80146

### K-Reamers

0.15	KRS31156	KRS60154	KRS80154	KRS12154	KRN31156	KRN60154	KRN80156
0.20	KRS31206	KRS60204	KRS80204	KRS12204	KRN31206	KRN60204	KRN80206
0.25	KRS31256	KRS60256	KRS80254	KRS12254	KRN31256	KRN60254	KRN80256
0.30	KRS31306	KRS60306	KRS80304	KRS12304	KRN31306	KRN60304	KRN80306
0.35	KRS31356	KRS60356	KRS80354	KRS12354	KRN31356	KRN60354	KRN80356
0.40	KRS31406	KRS60406	KRS80404	KRS12404	KRN31406	KRN60404	KRN80406
0.45	KRS31456	KRS60456	KRS80454	KRS12454	KRN31456	KRN60454	KRN80456
0.50	KRS31506	KRS60506	KRS80504	KRS12504	KRN31506	KRN60504	KRN80506
0.55	KRS31556	KRS60556	KRS80554	KRS12554	KRN31556	KRN60554	KRN80556
0.60	KRS31606	KRS60606	KRS80604	KRS12604	KRN31606	KRN60604	KRN80606
0.70	KRS31706	KRS60706	KRS80704	KRS12704	KRN31706	KRN60704	KRN80706
0.80	KRS31806	KRS60806	KRS80804	KRS12804	KRN31806	KRN60804	KRN80806
0.90	KRS31906	KRS60906	KRS80906	KRS12906	KRN31906	KRN60906	KRN80906
1.0	KRS3116	KRS60916	KRS8016	KRS1216	KRN3116	KRN6016	KRN8016
1.1	KRS31116	KRS609116	KRS80116	KRS12116	KRN31116	KRN60116	KRN80116
1.2	KRS31126	KRS609126	KRS80126	KRS12126	KRN31126	KRN60126	KRN80126
1.3	KRS31136	KRS609136	KRS80136	KRS12136	KRN31136	KRN60136	KRN80136
1.4	KRS31146	KRS609146	KRS80146	KRS12146	KRN31146	KRN60146	KRN80146

In this table you can find the ordering codes for all the different H-Files and K-Reamers in our range. These are sold in packs of either four or six pieces and the quantity is denoted by the last number of the ordering code.

On the following pages you can find our files available to order as sets. Whether you are starting out, or you are replenishing your file sets, we've got you covered.

## iM3 Control Cut H-File Sets



### H-File 31 mm 0.15 to 0.40 Set

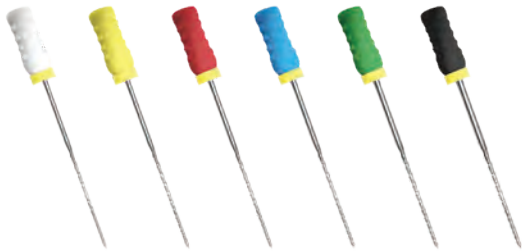
31 mm overall length - 16 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40  
One of each size supplied in this six-piece set

H-File 31 mm 0.15 to 0.40 Set - Steel

Cat. No  
HSS31SET30

H-File 31 mm 0.15 to 0.40 Set - Ni-Ti

HHN31SET22



### H-File 31 mm 0.45 to 0.80 Set

31 mm overall length - 16 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70 and 0.80  
One of each size supplied in this six-piece set

H-File 31 mm 0.45 to 0.80 Set - Steel

HSS31SET27

H-File 31 mm 0.45 to 0.80 Set - Ni-Ti

HHN31SET23



### H-File 31 mm 0.90 to 1.4 Set

31 mm overall length - 16 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

H-File 31mm 0.90 to 1.4 Set - Steel

HSS31SET2

H-File 31mm 0.90 to 1.4 Set - Ni-Ti

HHN31SET24



### H-File 60 mm 0.15 to 0.40 Set

60 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40  
One of each size supplied in this six-piece set

H-File 60 mm 0.15 to 0.40 Set - Steel

HSS60SET26

H-File 60 mm 0.15 to 0.40 Set - Ni-Ti

HHN60SET7



### H-File 60 mm 0.45 to 0.80 Set

60 mm overall length - 30 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
One of each size supplied in this six-piece set

H-File 60 mm 0.45 to 0.80 Set - Steel

HSS60SET8

H-File 60 mm 0.45 to 0.80 Set - Ni-Ti

HHN60SET8



### H-File 60 mm 0.90 to 1.4 Set

60 mm overall length - 30 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

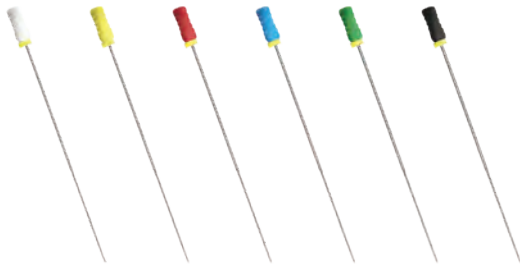
H-File 60 mm 0.90 to 1.4 Set - Steel

HSS60SET20

H-File 60 mm 0.90 to 1.4 Set - Ni-Ti

HHN60SET9





## H-File 80 mm 0.15 to 0.40 Set

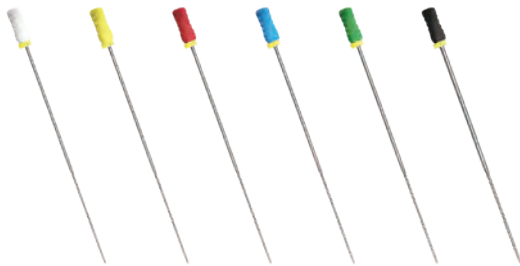
80 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
One of each size supplied in this six-piece set

H-File 80 mm 0.15 to 0.40 Set - Steel

Cat. No  
HSS80SET4

H-File 80 mm 0.15 to 0.40 Set - Ni-Ti

HHN80SET19



## H-File 80 mm 0.45 to 0.80 Set

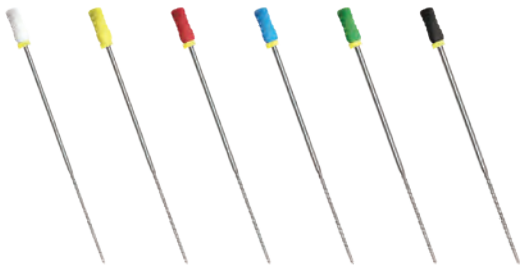
80 mm overall length - 30 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
One of each size supplied in this six-piece set

H-File 80 mm 0.45 to 0.80 Set - Steel

HSS80SET5

H-File 80 mm 0.45 to 0.80 Set - Ni-Ti

HHN80SET20



## H-File 80 mm 0.90 to 1.4 Set

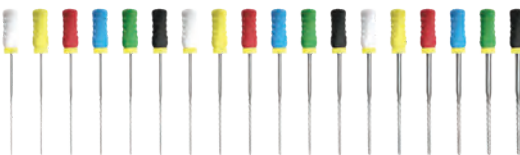
80 mm overall length - 30 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

H-File 80 mm 0.90 to 1.4 Set - Steel

HSS80SET6

H-File 80 mm 0.90 to 1.4 Set - Ni-Ti

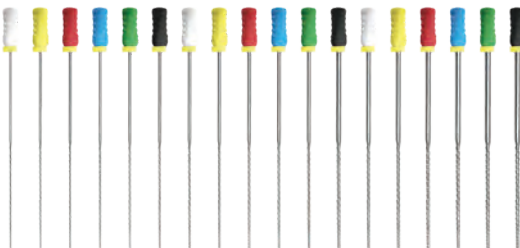
HHN80SET21



## H-File Complete Starter Set

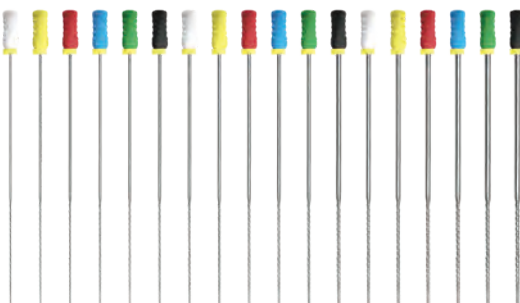
Includes one each of:

31 mm overall length - 16 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4



60 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

80 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4



H-Files or Hedstrom Files, are used in a reciprocating movement to file and shape the root canal.

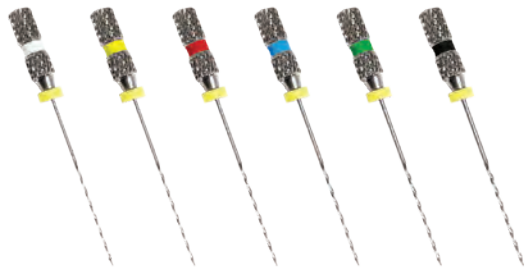
Files and reamers are intended to be single use and the cost factored into each procedure.

H-File Complete Starter Set - Steel

HSSSTA5

H-File Complete Starter Set - NiTi

HRNSTA6



## iM3 Control Cut K-Reamer Sets

### K-Reamer 31 mm 0.15 to 0.40 Set

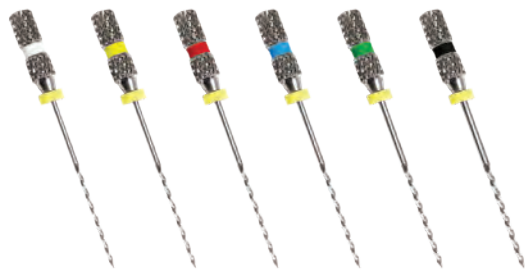
31 mm overall length - 16 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40  
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.15 to 0.40 Set - Steel

Cat. No  
KRS31SET30

K-Reamer 31 mm 0.15 to 0.40 Set - Ni-Ti

KRN31SET13



### K-Reamer 31 mm 0.45 to 0.80 Set

31 mm overall length - 16 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70 and 0.80  
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.45 to 0.80 Set - Steel

KRS31SET27

K-Reamer 31 mm 0.45 to 0.80 Set - Ni-Ti

KRN31SET14



### K-Reamer 31 mm 0.90 to 1.4 Set

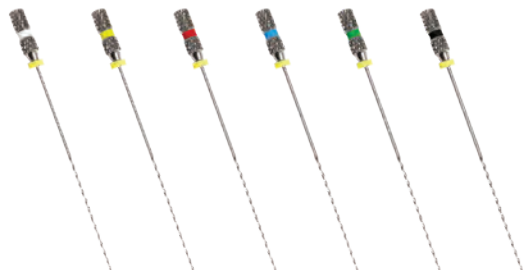
31 mm overall length - 16 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.90 to 1.4 Set - Steel

KRS31SET2

K-Reamer 31 mm 0.90 to 1.4 Set - Ni-Ti

KRN31SET15



### K-Reamer 60 mm 0.15 to 0.40 Set

60 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40  
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.15 to 0.40 Set - Steel

KRS60SET26

K-Reamer 60 mm 0.15 to 0.40 Set - Ni-Ti

KRN60SET7



### K-Reamer 60 mm 0.45 to 0.80 Set

60 mm overall length - 30 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.45 to 0.80 Set - Steel

KRS60SET11

K-Reamer 60 mm 0.45 to 0.80 Set - Ni-Ti

KRN60SET8



### K-Reamer 60 mm 0.90 to 1.4 Set

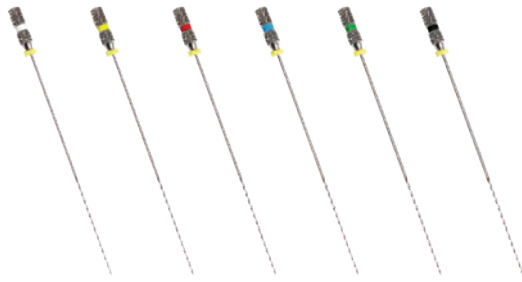
60 mm overall length - 30 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.90 to 1.4 Set - Steel

KRS60SET12

K-Reamer 60 mm 0.90 to 1.4 Set - Ni-Ti

KRN60SET9



## K-Reamer 80 mm 0.15 to 0.40 Set

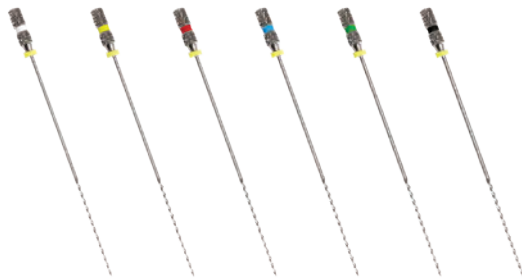
80 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
One of each size supplied in this six-piece set

**K-Reamer 80 mm 0.15 to 0.40 Set - Steel**

Cat. No  
KRS80SET4

**K-Reamer 80 mm 0.15 to 0.40 Set - Ni-Ti**

KRN80SET16



## K-Reamer 80 mm 0.45 to 0.80 Set

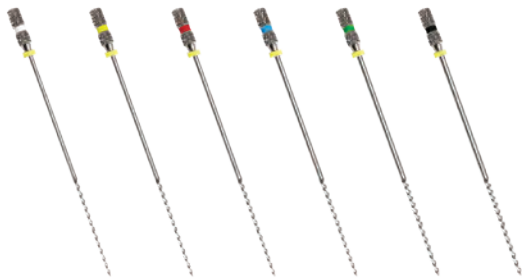
80 mm overall length - 30 mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
One of each size supplied in this six-piece set

**K-Reamer 80 mm 0.45 to 0.80 Set - Steel**

KRS80SET5

**K-Reamer 80 mm 0.45 to 0.80 Set - Ni-Ti**

KRN80SET17



## K-Reamer 80 mm 0.90 to 1.4 Set

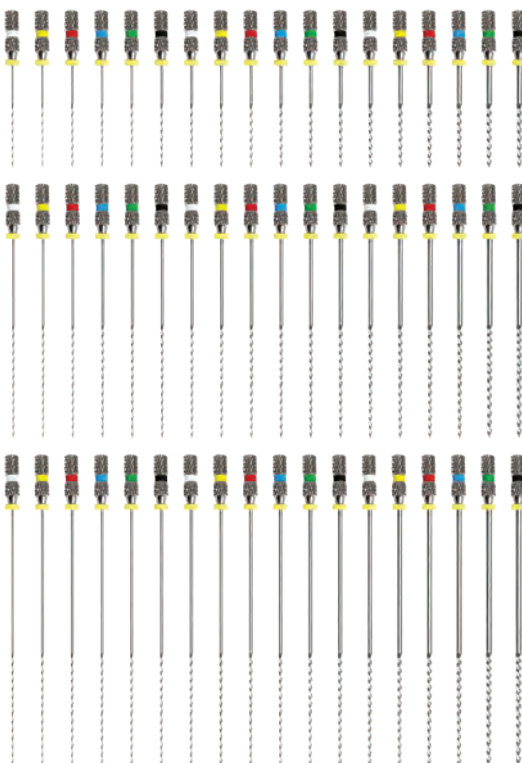
80 mm overall length - 30 mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
One of each size supplied in this six-piece set

**K-Reamer 80 mm 0.90 to 1.4 Set - Steel**

KRS80SET6

**K-Reamer 80 mm 0.90 to 1.4 Set - Ni-Ti**

KRN80SET18



## K-Reamer Complete Starter Set

Includes one each of:

31 mm overall length - 16 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

60 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

80 mm overall length - 30 mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

Used in a clockwise turning movement, K-Reamers have less turns on the active part than K-Files.

Files and reamers are intended to be single use and the cost factored into each procedure.

**K-Reamer Complete Starter Set - Steel**

KRSSTA3

**K-Reamer Complete Starter Set - Ni-Ti**

KRNSTA4



# iM3 Control Cut Rotary Files

Introducing the new veterinary-specific rotary endodontic system from iM3, featuring a low-breakage design, and perfectly matched with our manual files to allow seamless flow between manual, rotary and hybrid approaches.



iM3 Control Cut Rotary Files come in a full range of ISO sizes, from the smallest to the largest with no missing sizes—just like our manual files.

Colour-coded bands identify the ISO, and notches denote which ISO phase they belong to making them uniquely quick and easy to visually identify.

Pre-fitted endodontic stop is colour coded to the file's ISO, further helping with quick identification.

Unlike other rotary systems that cut the entire length of the file, iM3 Control Cut Rotary Files have a flute length in line with manual files making them popular for being non-aggressive and reducing the risk of common debridement complications such as ledges and zipping.

The iM3 Rotary Endo system is fantastic and a real game changer. This machine makes shaping canals a lot easier with well-measured files that looked good for use even after two procedures.

I had no problems identifying the sizes I needed, especially with their colour coordination and size markers. I would be surprised if a machine like this does not lead to more vets doing root canals in future.

It took me ages to get a feel for how the canal is on the inside and if I had created a ledge or transported the walls etc. Your machine did it all for me but without my manual mistakes. The post-op images of my cleaned and shaped canal were compelling.

Nora Schwitzer, Nora Vet Dentistry

Rather than the common 30° cutting tip, iM3 Control Cut Rotary Files have a wider, 85° angled non-cutting tip that does not risk cutting through the tooth apex when shaping near the base of the canal. iM3 Control Cut lives up to its name!

A specifically constructed breakpoint means that if a file does break, it happens outside of the canal and it can easily be removed. You can have complete confidence working with iM3 Control Cut.

Each file has a specific threshold so that the stress required to break at the breakpoint is proportional to the file's ISO. The stronger the file, the stronger the breakpoint.

Flexible Nickel Titanium (Ni-Ti) rotary files bend to the curvature of the canal reducing the need to create a secondary access.

Available in 31 mm and 60 mm lengths and perfectly designed for small animal dentistry, they provide the same tactile feel as our Ni-Ti manual files.

The iM3 Control Cut product range features a consistent taper of 0.02 across our entire endo range including hand files, rotary files, gutta percha and paper points.

So, whether you use a manual, rotary, or hybrid approach to your endo procedures, the iM3 Control Cut delivers precise and controlled canal shaping and perfectly fitting gutta percha for every treatment.



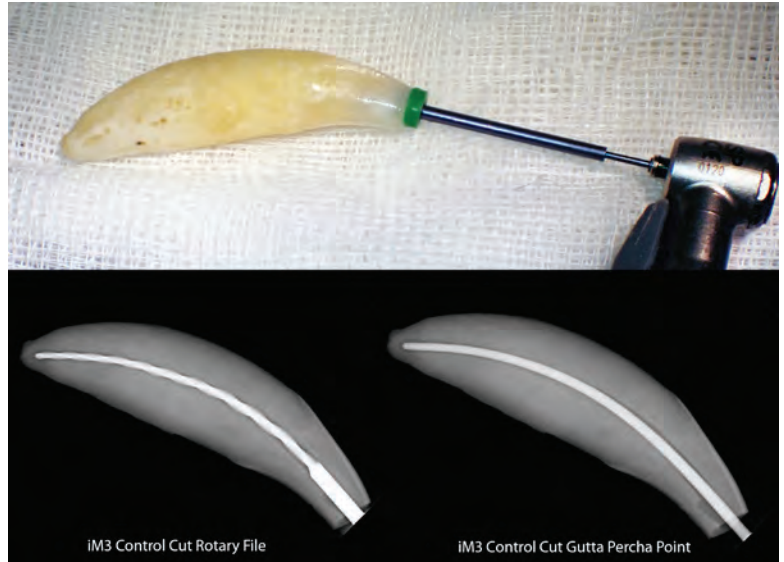
## iM3 Control Cut Rotary Files

### Control Cut Rotary Files

ISO	31 mm	60 mm
	Cat. No	
0.25	RE31256	RE60256
0.30	RE31306	RE60306
0.35	RE31356	RE60356
0.40	RE31406	RE60406
0.45	RE31456	RE60456
0.50	RE31506	RE60506
0.55	RE31556	RE60556
0.60	RE31606	RE60606
0.70	RE31706	RE60706
0.80	RE31806	RE60806
0.90	RE31906	RE60906
1.0	RE31106	RE60106
1.1	RE31116	RE60116
1.2	RE31126	RE60126
1.3	RE31136	RE60136
1.4	RE31146	RE60146

iM3 Control Cut Files are sold in packs of six. Available sets are listed below. Whether you are starting out, or you are replenishing your file sets, we have you covered.

All our iM3 Control Cut Rotary Files have a 0.02 taper, exactly matching Gutta Percha and Paper Points, as well as our H-Files and K-Reamers.



### iM3 Control Cut Rotary Files ISO 0.25 to 0.60 - 8 pack

ISO Sizes 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60  
One of each size supplied in this eight-piece set  
Taper 0.02

iM3 Control Cut Rotary Files 31 mm 0.25 to 0.60 Set

iM3 Control Cut Rotary Files 60 mm 0.25 to 0.60 Set

Cat. No

RE31SET1

RE60SET1



### iM3 Control Cut Rotary Files ISO 0.70 to 1.40 - 8 pack

ISO Sizes 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3, 1.4  
One of each size supplied in this eight-piece set  
Taper 0.02

iM3 Control Cut Rotary Files 31 mm 0.70 to 1.40 Set

iM3 Control Cut Rotary Files 60 mm 0.70 to 1.40 Set

RE31SET2

RE60SET2



“The new iM3 Control Cut Rotary Endodontic System is a big step forward in veterinary endodontics. It facilitates the proper shaping of the root canal system, especially in narrow canals, and it saves time during the treatment.”

Dr. med. vet Jan Schreyer  
Diplomate of the European Veterinary Dental College (EVDC)

# iM3 - The Veterinary Dental Company

## iM3 Endo-A-Class Vet LED

The iM3 Endo-A-Class Vet LED is the most versatile rotary endodontic motor specifically designed for use by veterinarians. Thanks to its eight pre-set programs, it couldn't be easier to use. Whether you want to use the revolutionary iM3 Control Cut File System, Lightspeed®, or any of the human systems, our motor can do them all.

The easy-to-use on-board display lets you quickly change between programs with options for Forward, Reverse and Reciprocating. It has variable speed up to 1000 rpm and variable torque up to 3 Ncm. The intelligent torque control is displayed on the screen and auto-reverse prevents any risk of breaking files.

The iM3 Endo-A-Class Vet LED provides the best value for money for veterinarians. With its versatility, its lightweight, ergonomic design and its precision, there is no unit better suited to the demands of veterinary endodontics. The micro-motor has been specially developed to provide both the power and the reliability needed for veterinary use compared with the lighter human dental requirements.

### Features:

- Robust push-button chuck for RA fitting files
- Built-in LED light that can be switched on or off
- Induction charging and long battery life
- Audio alerts to denote torque control and auto-reverse



endo@class



## iM3 Endo-A-Class Vet LED

Cat. No

EAC123





### elements™ e-motion Endodonic Motor



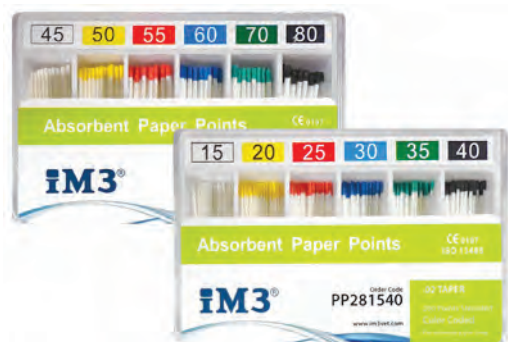
KaVo Kerr introduces a new endo motor for better endodontic treatments. It features a modern design and comes equipped with a KaVo contra-angle, an intuitive touch-screen surface and outstanding “adaptive motion” movement.

100% Made in Germany - Reliability you expect and the performance you demand.

- Optimised workflow: The intuitive, coloured touchscreen allows easy access to your preferred pre-sets.
- Ergonomic design: Four handpiece attachment options for right-handed or left-handed use.
- Intelligent technology: Allows higher cutting performance, more protection against breakage and deformation.
- Better visibility and access: Small head for better visibility and easy access in the molar area.

elements™ e-motion Endodonic Motor

Cat. No  
ELEMO



## iM3 Control Cut Paper Point Sets

Absorbent Paper Points, used to dry the root canal.  
Colour coded ISO sizes to match file and reamer sizes.

### Paper Points 28 mm Length

Sold in packs of 200 pieces  
Six different sizes of points per pack  
Paper Points 28 mm Length - ISO 15-40

Cat. No  
PP281540

Paper Points 28 mm Length - ISO 45-80

PP284580

Paper Points 28 mm Length - ISO 90-140 (100 pcs)

PP289014



### Paper Points 60 mm Length

Sold in packs of 60 pieces  
Three different sizes of points per pack

Paper Points 60 mm Length - ISO 15-25

PP601525

Paper Points 60 mm Length - ISO 30-40

PP603040

Paper Points 60 mm Length - ISO 45-55

PP604555

Paper Points 60 mm Length - ISO 60-80

PP606080

Paper Points 60 mm Length - ISO 90-110

PP609011

Paper Points 60 mm Length - ISO 120-140

PP601214



### Paper Points 80 mm Length

Sold in packs of 30 pieces  
Three different sizes of points per pack

Paper Points 80 mm Length - ISO 15-25

PP801525

Paper Points 80 mm Length - ISO 30-40

PP803040

Paper Points 80 mm Length - ISO 45-55

PP804555

Paper Points 80 mm Length - ISO 60-80

PP806080

Paper Points 80 mm Length - ISO 90-110

PP809011

Paper Points 80 mm Length - ISO 120-140

PP801214



### Paper Points 120 mm Length

Sold in packs of 30 pieces  
Three different sizes of points per pack

Paper Points 120 mm Length - ISO 15-25

PP121525

Paper Points 120 mm Length - ISO 30-40

PP123040

Paper Points 120 mm Length - ISO 45-55

PP124555

Paper Points 120 mm Length - ISO 60-80

PP126080

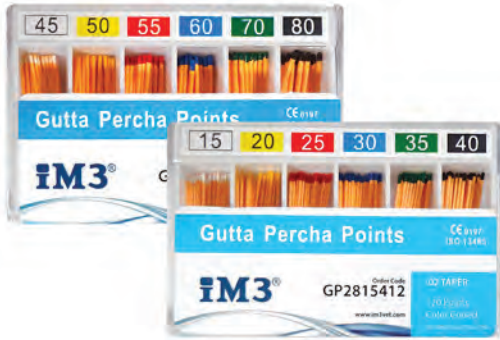
Paper Points 120 mm Length - ISO 90-110

PP129011

Paper Points 120 mm Length - ISO 120-140

PP121214

# IM3 - The Veterinary Dental Company



## IM3 Control Cut Gutta Percha Sets

Colour coded ISO sizes to match file and reamer sizes.

### Gutta Percha Points 28 mm Length

Sold in packs of 120 pieces

Six different sizes of points per pack

Gutta Percha Points 28 mm Length - ISO 15-40

Cat. No

GP2815412

Gutta Percha Points 28 mm Length - ISO 45-80

GP2845812

Gutta Percha Points 28 mm Length - ISO 90-140 (60 pcs)

GP28901412



### Gutta Percha Points 60 mm Length

Sold in packs of 60 pieces

Three different sizes of points per pack

Gutta Percha Points 60 mm Length - ISO 15-25

GP615256

Gutta Percha Points 60 mm Length - ISO 30-40

GP630406

Gutta Percha Points 60 mm Length - ISO 45-55

GP645556

Gutta Percha Points 60 mm Length - ISO 60-80

GP660806

Gutta Percha Points 60 mm Length - ISO 90-110

GP690116

Gutta Percha Points 60 mm Length - ISO 120-140

GP612140



### Gutta Percha Points 80 mm Length

Sold in packs of 30 pieces

Three different sizes of points per pack

Gutta Percha Points 80 mm Length - ISO 15-25

GP801525

Gutta Percha Points 80 mm Length - ISO 30-40

GP803040

Gutta Percha Points 80 mm Length - ISO 45-55

GP804555

Gutta Percha Points 80 mm Length - ISO 60-80

GP806080

Gutta Percha Points 80 mm Length - ISO 90-110

GP809011

Gutta Percha Points 80 mm Length - ISO 120-140

GP801214



### Gutta Percha Points 120 mm Length

Sold in packs of 30 pieces

Three different sizes of points per pack

Gutta Percha Points 120 mm Length - ISO 15-25

GP121525

Gutta Percha Points 120 mm Length - ISO 30-40

GP123040

Gutta Percha Points 120 mm Length - ISO 45-55

GP124555

Gutta Percha Points 120 mm Length - ISO 60-80

GP126080

Gutta Percha Points 120 mm Length - ISO 90-110

GP120011

Gutta Percha Points 120 mm Length - ISO 120-140

GP121214



# iM3 - The Veterinary Dental Company



## iM3 Control Cut Pathfinder K-Files- 4 Piece Set

Steel Pathfinder K-Files

25 mm overall length

ISO Sizes 0.06, 0.08, 0.10 and 0.15

One of each size supplied in this four-piece set

Pathfinder files feature a minimal taper and are used for negotiating difficult or calcified (sclerosed) canals.

Cat. No  
PF256815



## iM3 Control Cut Gates Glidden Drills

Used to shape the straight part of the coronal canal. Side cutting and cuts on the outstroke. Do not force the instrument. Has a non-cutting safety tip. Recommended speed 750-1500 rpm. Used in RA low speed contra-angle.

### Gates Glidden Drills - 6 Piece Set - 28 mm

Set of six pieces, sizes 1-6

Length 28 mm

Cat. No  
GG1628

### Gates Glidden Drills - 6 Piece Set - 32 mm

Set of six pieces, sizes 1-6

Length 32 mm

GG1632



## iM3 Control Cut Barbed Broaches

Barbed Broaches, available in standard and veterinary lengths, are used to remove root canal contents. Place the largest size broach which will fit freely and loosely in the canal (do not allow to bind in the canal). Turn clockwise to engage the intact pulp and remove it.

ISO Sizes 1 - 5

### Barbed Broaches - 25 mm - 10 Piece Set

Set of ten pieces, two each of ISO sizes 1-5

25 mm overall length – 9 mm working length

Cat. No  
BB2515

### Barbed Broaches - 47 mm - 5 Piece Set

Set of five pieces, ISO sizes 1-5

47 mm overall length, 9 mm working length

BB4715



## iM3 Control Cut Lentulo Spirals

Used in RA low speed handpiece to insert sealer into the canal. Atypical left-handed screw threading allows the application of sealer to flow down the tip of the spiral when the slow-speed is in forward mode. Recommended to be used at 300-600 rpm.

Do not go to the apex of the tooth with spiral filler.

Lentulo Spiral - 25 mm No 40 (4 pack)

Cat. No  
LS25404

Lentulo Spiral - 60 mm No 25 (4 pack)

LS60254

Lentulo Spiral - 60 mm No 30 (4 pack)

LS60304

Lentulo Spiral - 60 mm No 35 (4 pack)

LS60354

Lentulo Spiral - 60 mm No 40 (4 pack)

LS60404

Lentulo Spiral - Set of five pieces as listed above

LSSET1



## iM3 Control Cut Condenser (Ni-Ti) - 6 Piece Set

Nickel Titanium Condenser Set – 25 mm length

RA fitting for use in low speed handpieces to simultaneously introduce and condense gutta percha into the canal system.

Set of six pieces, ISO 0.25 to 0.60

Cat. No  
CN2560

# iM3 - The Veterinary Dental Company

## iM3 Control Cut Microbrushes

iM3 Control Cut Microbrushes are used in endodontics to help clean the canal walls of even the widest canine teeth. In younger animals with broad, banana-shaped canals, it can be very difficult to clean away all the smear layer with endodontic files alone, especially near the access point. iM3 Control Cut Microbrushes make it much easier to clean those hard-to-reach areas. They are flexible, autoclavable and have special "no drop" bristles ensuring no fragments will be left behind in the canal.

### Control Cut Microbrush XS - 10 Pack

Pink - working part 25 mm, dia. 2 mm, overall length 60 mm

### Control Cut Microbrush S - 10 Pack

Blue - working part 25 mm, dia. 3 mm, overall length 60 mm

### Control Cut Microbrush M - 10 Pack

Green - working part 30 mm, dia. 4 mm, overall length 60 mm

Cat. No  
MICPIN

MICBLU

MICGRE



## Endodontic File Holder with Sponge

The Endodontic File Holder is made from stainless steel and comes with an autoclavable sponge for both cleaning and holding endodontic files. It features a veterinary length measuring guide that allows positioning of the endo stop at a length of up to 80 mm. A washable, reusable adhesive pad is included and allows the file holder to stick firmly on any smooth surface enabling one-handed cleaning and storing of endodontic files during the procedure.

Cat. No  
EH1180

## Endodontic File Sponge - 50 Pack

Replacement sponge for endodontic file holder. Autoclavable sponge for both cleaning and holding endodontic files.

SP80150



## iM3 Abacus Endodontic File Holders

The iM3 Abacus Endodontic File Holder was developed in cooperation with veterinary dental diplomates, Dr Jerzy Gawor and Dr Jan Schreyer, to serve as both a robust veterinary length file holder and as a convenient, simple tracker for file usage.

Capable of holding k-reamers, h-files and rotary files, the iM3 Abacus fits perfectly in the iM3 Control Cut range while beautifully illustrating the iM3 approach to simple and functional veterinary exclusive solutions.

The numbered rows in the iM3 Abacus provide a simple and easy visual way for the veterinarian to track how many uses each file has had.

- Made from stainless steel and autoclavable.
- Veterinary length endodontic ruler - 80 mm
- Fits files upto 80 mm in length

### Abacus Endodontic File Holder - 025 to 060

Holds files from ISO 25 - 60

Cat. No  
IM31181

### Abacus Endodontic File Holder - 070 to 140

Holds files from ISO 70 - 140

IM31182





## Roeko GuttaFlow 2 Applicator Refill - 5 ml

Cat. No  
GUT2AP

GuttaFlow 2 is a novel filling system for root canals that combines two products in one: gutta-percha in powder form with a particle size of less than 30 µm, and sealer. This new filling system works with cold free-flow gutta-percha.

ROEKO GuttaFlow 2 shows a slight expansion and it adheres very well to the gutta-percha point (masterpoint) as well as to the dentin. Therefore, no time-consuming condensation is necessary.



## Roeko GuttaFlow Bioseal Applicator Refill - 5 ml

GUTBIO

Bioseal can do more than seal and fill the root canal. Upon contact with fluids, the bioactive material provides natural repair constituents such as calcium and silicates. It also activates biochemical processes that provide additional support for regeneration in the root canal. The idea is remarkably simple: after curing, the new GuttaFlow Bioseal forms hydroxylapatite crystals on the surface. The crystals significantly improve adhesion and also stimulate natural triggers, especially the regeneration of bone and dentine tissue.



## Roeko GuttaFlow 2 Mixing Tips

GUTGVT

## Roeko GuttaFlow Bioseal Mixing Tips

GUTBVT

Long tips can be cut to size (20 pieces)



## Guttaflow Bendable Mixing Tip - 20 pieces

Cat. No  
MPT360

For use with Guttaflow 2 or Guttaflow Bio syringes, this bendable mixing tip greatly facilitates precise and individual application. The bendable and fully rotating metal cannula allows convenient treatment without constraints. The high level of user convenience and safety in treatment increase working efficiency.

The metal cannula is made of medical stainless steel. Therefore there is no need to attach any application tip. It can be shaped by hand into any desired form and fully rotated. Bending the cannula does not alter the inner diameter. The ends of the metal cannulas are rounded and thus minimize the risk of injury.



## Syringe Plate Enlarger - 5 pieces

Cat. No  
MPPE5M

The Syringe Plate Enlarger, also known as a Butterfly Plate Enlargement, provides improved control and helps increase power when dispensing materials from syringes. The clever design means the Syringe Plate Extender fits a large range of syringes between 2.5 ml and 5 ml.

Syringe Plate Enlarger fits the syringes of:

TCCG1G: iM3 Colourflow - Green  
TCCP1G: iM3 Colourflow - Pink  
FCA16G: iM3 Silkflow A1  
GLP325G: Ionoseal

CALYD1: Calcium Hydroxide - 2g  
GUT2AP: Roeko GuttaFlow 2 - 5ml  
GUTBIO: Roeko GuttaFlow bioseal  
COLSOD: SoloCem - 5 ml

GFP2001: Glyde File Prep  
SAPX12 Sealapex Xpress  
IV8607: Ivoclar Apexcal



## Ivoclar Cavifil Injector

Cat. No  
IV7882

For the application of Ivoclar Tetric PowerFlow and PowerFill Capsules.



# iM3 - The Veterinary Dental Company



## Ivoclar Tetric PowerFill

Tetric PowerFill is a sculptable composite with light-curing times starting from 3 seconds.

### Aesthetic

- True-to-nature aesthetics for posterior restorations
- Ivocerin and the Aessencio technology allow you to achieve the same high aesthetics as with conventional composites

### Quality

- Time-tested quality and durability due to more than 220 million restorations placed worldwide<sup>1</sup> and a survival rate of 95%<sup>2</sup>
- Increased process reliability due to fewer layers
- Excellent handling properties to suit every situation
- Fewer errors thanks to short curing times starting from 3 seconds

### Efficiency

- Time savings up to 57% in the posterior region compared to the conventional technique<sup>3</sup>
- 3 instead of 2 patients can be treated in the same amount of time – without compromises in quality<sup>4</sup>

### Efficient Aesthetics

Tetric-Line forms a part of the “Direct Restoratives” product category. The products of this category cover the procedure involved in the direct restoration of teeth – from preparation to restoration care. The products are optimally coordinated with each other and enable successful processing and application.

### Experience the difference with 3s PowerCure

When direct Class I and II restorations are placed in permanent posterior teeth, 3-second exposures from the occlusal aspect are sufficient for all curing steps with the Bluephase PowerCure in the 3s Cure mode. Simply expose Adhese Universal, Tetric PowerFill and Tetric PowerFlow to the light-intensity of 3,000 mW/cm<sup>2</sup> produced by the curing light. You will notice right away that the curing time you require is considerably reduced. At the same time, you will continue to achieve the customary high-quality aesthetic results.

## Ivoclar Tetric PowerFill Syringe - 3x 3 g

Cat. No

IV8117

## Ivoclar Tetric PowerFill Capsules - 20 x 0.2 g

IV8107

## Ivoclar Tetric PowerFlow

Tetric PowerFlow is a flowable posterior 4mm composite with light-curing times starting from 3 seconds.

### Aesthetic

- Chameleon effect ensures a natural shade blend
- True-to-nature aesthetics for posterior restorations
- Ivocerin and the Aessencio technology allow you to achieve the same high aesthetics as with conventional composites

### Quality

- Time-tested quality and durability due to more than 220 million restorations placed worldwide<sup>1</sup> and a survival rate of 95%<sup>2</sup>
- Increased process reliability due to fewer layers
- Excellent handling properties to suit every situation
- Fewer errors thanks to short curing times starting from 3 seconds

### Efficiency

- The solution for all cavities
- Time savings up to 57% in the posterior region compared to the conventional technique<sup>3</sup>
- 3 instead of 2 patients can be treated in the same amount of time – without compromises in quality<sup>4</sup>

## Ivoclar Tetric PowerFlow Syringe - 2 g

Cat. No

IV2409

## Ivoclar Tetric PowerFlow Capsules - 20 x 0.2 g

IV2413

1 Based on sales figures. 2 A total of 890 fillings were monitored worldwide in seven clinical studies over observation periods ranging from 5 to 10 years. The overall survival rate calculated for Tetric EvoCeram was 95.1%. 3 Tetric PowerFill and Tetric PowerFlow compared to Tetric EvoCeram and Tetric EvoFlow; data available upon request. 4 Source: Special Feature “A fast and comfortable way of restoring teeth”, Ivoclar Vivadent

# iM3 - The Veterinary Dental Company



## iM3 Etchgel - 3x 5 ml Syringe

o-Phosphoric acid 37% dental etching system

Cat. No  
E3665G

Based on water, purified and ozonated to international pharmacological standards, which ensures an easy and complete rinsing of the product. Formulated using natural raw materials, which do not stain teeth.



## iM3 Bond - 5th Generation

Universal, one-bottle dental adhesive system. Ensures adhesive strength on the level of  $20 \pm 3$  MPa to enamel and approximately  $12 \pm 2$  MPa to dentine. 4 ml bottle.

ETCTIP1

BOND4B

## iM3 Glaze - 3 ml Bottle

Increases glossiness of composite fillings, composite restorations and glass ionomers.

GLAZ3B



## iM3 MTA Powder

Fast-setting root canal repair material. Used as a direct pulp capping material in vital pulp therapy.

## MTA Powder - 20 Vials

Cat. No  
MTA003

## MTA Powder - 10 Vials

MTA002



## Disposable MTA Carrier

For a broad range of applications, from internal perforation repairs to root end fillings

- For one-time use (autoclave before first use)
- Delivers MTA directly to the apex of the root canal
- Eliminates the time-consuming clean up and cost associated with other metal carriers
- Bendable cannula

VISTAVP

Variety Pack (5/Pack) Includes: (2) 1.6 mm; (1) 0.80 mm; (2) 0.99 mm



## iM3 Silkflow A1

Light-cured, flowable dental composite

Cat. No  
FCA16G

Silkflow is a universal, light-cured composite with a broad range of applications. 2 g syringe.



## iM3 Colourflow

Coloured flowable composite for temporary composite work. Mainly used for maxillomandibular fixation of jaw fractures or for temporary crown extensions for dental malocclusions. Intentionally creates a strong visual contrast between the tooth enamel and the composite material. 1 g syringe.

Available in two colours:

- Green
- Pink

TCCG1G  
TCCP1G



## iM3 Additional Silkflow Mixing Tips - 5 pieces

SLKTIP1

# iM3 - The Veterinary Dental Company



## iM3 Create A1

Light-cured dental composite for restoration of tooth structure lost through trauma as well as for cementing crowns and splints. The high filler content and small hybrid particles contribute to improved physical and mechanical properties resulting in increased tensile strength, abrasive resistance, greater aesthetics and improved handling.

Supplied as a single paste. Does not require mixing, resulting in controllable working time and improved performance. 6 g syringe.

Cat. No  
CCA16G



## iM3 Glass Ionomer Cement

High-strength, glass-ionomer, restorative cement.

Powder 8 g bottle, liquid 4 g bottle.

Use as a cavity lining for fillings, fissure sealing, filling of small non-carious defects of hard dental tissues and for temporary fillings.

Cat. No  
GL1020G



## Ionoseal

- Ready-to-use, one-component material
- Time-saving, light-curing in seconds
- Quick and hygienic application
- High compressive strength (226 MPa)
- Fluoride release against secondary caries
- High biocompatibility
- Radiopaque

GLP325G



## Ivoclar SpeedCEM Plus - 9 g

SpeedCEM Plus is a self-adhesive, self-curing resin cement with optional light-curing.

SpeedCEM Plus offers an ideal combination of performance and user-friendliness. Its formulation has been optimised to make it particularly suitable for use in conjunction with restorations made of zirconium oxide and metal-ceramics and for the cementation of restorations on implant abutments.

- 1x SpeedCEM Plus Syringe 9g
- 15x Mixing Tips

Cat. No  
IV1712



## iM3 Self Cure

iM3 Self Cure is a temporary composite material for temporary crowns, jaw fracture repairs, etc.

## iM3 Self Cure - Auto Mixing Cartridge

Includes:

- One auto mixing cartridge
- Five mixing tips
- Five fine applicators

This is a 1:1 mixing cartridge and therefore requires a 1:1 applicator gun such as the iM3 Applicator Gun

## iM3 Applicator Gun 1:1

## iM3 Mixing Tips (pack of 50)

Cat. No  
TEPCOM1

APP101

TIP101



## Ivoclar Bluephase PowerCure Light

Intelligent LED light – carefree curing

Patented Polyvision technology is your personal assistant when it comes to curing dental materials.

This automatic assistance system helps you achieve reliable curing results. The curing light automatically detects movement of the handpiece during the light-curing procedure. It alerts the user of the improper operation by vibrating and automatically extends the exposure time by 10 per cent, if necessary. If the movement may prevent the material from curing properly, the light will automatically interrupt the exposure cycle so that it can be repeated. Bluephase PowerCure comes with active anti-glare protection to prevent the light from being activated in open space.

### Advantages

- Reliable curing performance for all light-curing materials due to polywave LED
- Short curing times starting from 3 seconds due to a high intensity up to 3.000 mW/Cm2
- Wide 10>9-mm light guide for time-saving single-exposure curing procedures
- Additional Pre-Cure program

Experience the difference with 3s PowerCure

When direct Class I and II restorations are placed in permanent posterior teeth, 3-second exposures from the occlusal aspect are sufficient for all curing steps with the Bluephase PowerCure in the 3sCure mode. Simply expose Adhese Universal, Tetric PowerFill[1-4] and Tetric PowerFlow to the light-intensity of 3,000 mW/cm2 produced by the curing light. You will notice right away that the curing time you require is considerably reduced. At the same time, you will continue to achieve the customary high-quality esthetic results.



## Ivoclar Bluephase Powercure System Kit - Syringe

Ivoclar Bluephase Powercure System Kit - Syringe includes:

- Bluephase PowerCure 100-240 V x1
- Tetric PowerFill 3g x1
- Tetric PowerFlow 2 g x1
- Adhese Universal VivaPen 2 ml x1

IV8253



## Ivoclar Bluephase Powercure System Kit - Mixed

Ivoclar Bluephase Powercure Kit - Mixed includes:

- Bluephase PowerCure 100-240 V x1
- Tetric PowerFill 0.2 g x20
- Tetric PowerFlow 2 g x1
- Adhese Universal VivaPen 2 ml x1

IV1918



## Wireless LED Curing Light

Cordless, pen-shaped LED curing light.

As these are high-intensity curing lights, we suggest testing composite outside of the mouth before using. Five to ten seconds should cure approximately 3 mm of composite.

- Complete with protective light shield and light sleeves (100 pieces)
- Radiant intensity: 1100-1200 mw/ cm<sup>2</sup>
- Range of wavelength: 440~480 nm
- Automatic compensation circuit for constant power output
- Six modes of working time: 5, 10, 15, 20, 25, 30 seconds
- Three working modes: Full, Ramping and Pulse
- When set at 10 seconds, can be used more than 100 times on one battery charge
- Direct charging option from transformer for easy transportation and mobility
- Autoclavable light guide 8 mm
- Size: length 24 cm x dia 2.7 cm
- Weight: 160 g

(Colour may vary)

Cat. No  
L6000



iM3 Pro X

## Built-in Curing Lights

Both the iM3 Pro X and the iM3 Pro S dental stations have the option of built-in curing lights.

See their individual product pages for more information.



iM3 Pro S

Cat. No  
CALYD1

## iM3 Calcium Hydroxide Paste

Root canal disinfection paste that can be applied as a temporary disinfectant dressing during root canal treatment or used for indirect and direct pulp capping.

Supplied in a 2 g syringe.  
Includes 20 applicator tips.

Cat. No  
IV5377

## Ivoclar Apexit Plus - 6 g

Calcium hydroxide root canal sealer for the permanent obturation of root canals.

- Excellent tissue tolerance
- Durable sealing of the root canal due to the slight setting expansion
- Its easy flowing composition allows the material to adapt well even to morphologically complicated canals
- Fast, easy application (automix syringe and Intra Canal Tip enable easy direct application)
- Extended working time (mixed Apexit Plus can be used over 3 hours at room temperature)

IV8607

## Ivoclar ApexCal - 2.5 g

Creamy calcium hydroxide paste suitable for use as a temporary disinfectant dressing during endodontic treatment.

- Time-saving direct application utilizing specially designed delivery tips (8 tips included)
- Easy removal, as the material does not set when in place
- High radiopacity (400% Al)

Cat. No  
GFP2001

## Glyde File Prep

Glyde File Prep gel is used to facilitate the cleaning and shaping of the root canal by lifting debris coronally while it simultaneously lubricates the file. The gel effervesces when it reacts with sodium hypochlorite. This "bubbling" action lifts dentinal mud and necrotic tissue for easy removal. In addition, the EDTA in the Glyde File Prep gel assists to remove bacteria and leave the dentinal tubes and lateral canals ready for obturation.

The Glyde Syringe Kit contains three syringes of 3 ml each.

Cat. No  
SAP12G

## Sealapex

Sealapex™ is the original eugenol-free root canal sealant based on calcium hydroxide, which promotes rapid healing and the formation of hard tissue.

Includes 12 g base and 18 g catalyst, as well as mixing pads and documentation.

SAPX12

## Sealapex Xpress

An application system is available for Sealapex to help simplify set up, delivery and clean up. Sealapex is now available in automix syringes. These syringes offer easy mixing at a perfect 1:1 ratio. This application system adds efficiency, convenience and simplicity to proven, well-established products.



# iM3 - The Veterinary Dental Company



## EDTA File Lubricant Cream

Cat. No  
EN6G2C

iM3 EDTA File Lubricant Cream is an 18% EDTA for lubricant and chelating in root canals. It smooths binding and helps prevent the breaking of files and reamers. Thanks to its water soluble base, iM3 EDTA File Lubricant Cream leaves no residue and easily removes calcifications.

- 2x 6g syringe
- 5x disposable applicator tips



## Canal Pro CHX 2%

Chlorhexidine digluconate 2% solution

- Recommended for additional rinsing and during revisions
- Very effective against *E. faecalis* and fungi
- Do not use directly after NaOCl, rinse with saline prior to use

### Canal Pro CHX 2% 100 ml Bottle

Cat. No  
CAN1002

### Canal Pro CHX 2% 500 ml Bottle

CAN5002



## Canal Pro EDTA 17%

EDTA 17% solution (pH 8.5) Removes smear layer and dentin mud.

Opens dentin tubules for:

- Disinfection solutions (e.g. alcohol) to work better
- Better adhesion of sealers and obturation materials

### Canal Pro EDTA 17% 100 ml Bottle

CAN1007

### Canal Pro EDTA 17% 500 ml Bottle

CAN5007



## Canal Pro NaOCl 3%

For irrigation and debridement of root canals during and after instrumentation.

### Canal Pro NaOCl 3% 500 ml Bottle

CANNA01



## Canal Pro Colour Syringes 10 ml

- Increase safety and minimize the chance of syringe swap
- Latex-free, colour-coded syringes offer a fast, easy way to organize and identify syringes for irrigants and solutions
- Standard luer lock style

Colour Syringes in Blue - 50 pieces

CANSYNB

Colour Syringes in White - 50 pieces

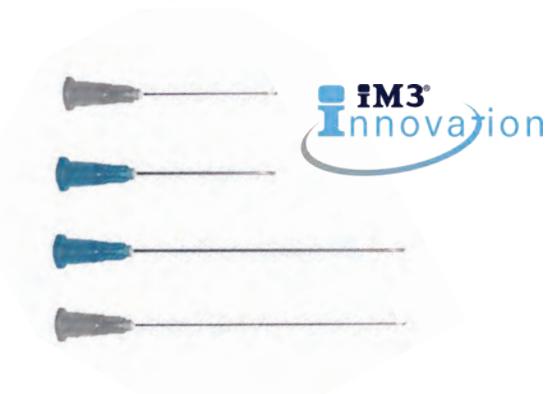
CANSYNW

Colour Syringes in Red - 50 pieces

CANSYNR

Colour Syringes in Yellow - 50 pieces

CANSYNY



## Irrigation Needles

Available in standard 31 mm length and 60 mm veterinary length

Irrigation Needles 23G Side Vent - 31 mm - 25 pieces

IGN523

Irrigation Needles 27G Side Vent - 31 mm - 25 pieces

IGN527

Irrigation Needles 23G Bevelled - 60 mm - 25 pieces

IGN560

Irrigation Needles 27G Bevelled - 60 mm - 25 pieces

IGN567



## 12 Vial Autoclavable Endo Stand

Smart and flexible for customized set ups  
Fully autoclavable up to 135° C  
52 mm x 115 mm x 40 mm

Cat. No  
ENV001



## Endo Measuring Block

Easy to use, accurate settings, durable construction  
Fully autoclavable up to 120° C  
100 mm x 24 mm x 32 mm

ENM001



## Endo Measuring Ruler

Precision ruler for measuring working lengths on endodontic files and instruments. Measures 0 – 150 mm with 0.5 mm increments up to 50 mm.

ENDRUL



## Endo Measuring Stops - 100 Pieces

For use with endodontic files

ENDSTOP



## Endo File Finger Holder

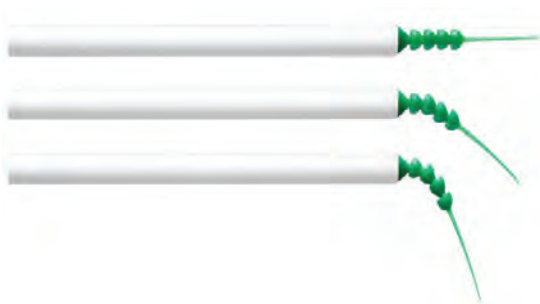
- Autoclavable ring and holder.
- Comes with large and small rings
- Ruler on holder
- Comes with one disposable file cushion

ENC001

## Endo File Cushions - 10 Pieces

Replacement cushions for Endo File Finger Holder

ENC003



## Surgitip Endo - 20 pieces

Endodontic aspirating tip for root canal. Surgitip Endo is an aspirating tip specially designed to dry root canals. The innovative design of the suction tip allows for a multi-directional flexibility, so it can easily be introduced into hard-to-reach root canals without having to bend the canal tip. Aspiration is highly effective at all angles and visibility is not constricted.

Surgitip Endo is delivered with a double adapter for adapting the tips (ø 6.5 mm) to ø 11 mm and ø 16 mm aspirating equipment.

Cat. No  
SURGEN0



## Surgitip Micro - 20 pieces

Surgitip-micro is specially designed for use with microscopes and loupes. The extra fine tip-opening of 1.2 mm ensures precise aspiration without blocking the field of vision. Surgitip-micro is sterile and ready for use in peel packs.

Includes 1 Double Adapter for ø 11 mm and ø 16 mm equipment.

SURGMC

## iM3 - The Veterinary Dental Company



### Glass Dappen Dish

Sold individually.

Cat. No  
END040



### Disposable Dappen Dishes

Used for prophy, etchant and bonding. Fully disposable to save time and prevent cross-contamination.  
50 pieces per pack

END001



### Micro Applicators

Economical and disposable, saving up to 80% by reduction of excess materials used. Bends into any angle for the placement of small controlled amounts of material in limited access areas.  
100 pieces per pack.

Micro Applicators - Regular Blue - 2.5 mm dia.

Cat. No  
ENM901

Micro Applicators - Fine Green - 2.0 mm dia.

ENM902

Micro Applicators - Ultra Fine Pink - 1.5 mm dia.

ENM903



### Mixing Pads

3 pads per pack, 100 sheets per pad

Mixing Pads Large - 70 mm x 80 mm

Cat. No  
ENPL01

Mixing Pads Small - 35 mm x 45 mm

ENPS01



### Disposable Plastic Mixing Sticks

100 pieces per pack

MMS25



### Rubber Dam Frame

Proven design, better grip  
Enhanced patient comfort  
Autoclavable

Cat. No  
ENF001



### Rubber Dams

30 pieces per pack

RD0030



### File Cleaning Brush

Wire brush for cleaning endodontic files and specialist burs

Cat. No  
EDWR01





## Flexible Polishing Discs - Complete Set

Used to polish composite restorations or when performing odontoplasty. Set of 100, 25 each of very coarse, coarse, medium and fine discs. Complete with RA mandrel. Also available separately.

Cat. No  
EV14KT

Flexible Polishing Discs - Very Coarse (100 pieces)

EV14XG

Flexible Polishing Discs - Coarse (100 pieces)

EV14DG

Flexible Polishing Discs - Medium (100 pieces)

EV14MF

Flexible Polishing Discs - Fine (100 pieces)

EV14DX

Individual Mandrel - RA

EVMAN1



## Polishing Rubbers RA – Complete Set

Used to polish composite materials. Set of nine RA polishing rubbers. Also sold separately. (Single use)

Cat. No  
POL010

Polishing Rubber - Disc - Coarse (white)

POL001

Polishing Rubber - Disc - Medium (pink)

POL002

Polishing Rubber - Disc - Fine (blue)

POL003

Polishing Rubber - Pointed - Coarse (white)

POL004

Polishing Rubber - Pointed - Medium (pink)

POL005

Polishing Rubber - Pointed - Fine (blue)

POL006

Polishing Rubber - Inverted Cone - Coarse (white)

POL007

Polishing Rubber - Inverted Cone - Medium (pink)

POL008

Polishing Rubber - Inverted Cone - Fine (blue)

POL009



## Ivoclar OptraGloss Polishing System

One polishing system for all popular indications

Cat. No  
IV1870

OptraGloss is a universal polishing system for extraoral and intraoral use. It is suitable for the high-gloss polishing dental restorations made of composite resin and ceramics.

- Particularly smooth and shiny restoration surfaces
- No additional polishing paste needed
- Two-step high-gloss polishing of ceramic restorations



## Ivoclar OptraSculpt Pad Kit

OptraSculpt Pad is a contouring instrument suitable for the non-stick shaping and contouring of surfaces. It is especially designed to shape unpolymerized sculptable composites in direct restorative treatments and to contour and smoothen paste-like laboratory composites.

Cat. No  
IV9791

The Ivoclar OptraSculpt Pad Kit includes:

- Ivoclar OptraSculpt Pad Instrument x1
- OptraSculpt Pad Modelling tips - 4 mm x60
- OptraSculpt Pad Modelling tips - 6 mm x60

## Ivoclar OptraSculpt - Double-ended Instrument

The Ivoclar OptraSculpt - Double-ended Instrument is designed to be used with OptraSculpt pads and has working angles that are adjusted to the anterior and posterior regions.

IV3154

# iM3 - The Veterinary Dental Company



## iM3 control cut Endodontic Starter Kit

Cat. No  
ENDSTA1

Our Endodontic Starter Kit gives you all the additional accessories and materials you need to start performing root canal therapies.

To be combined with our Endodontic Instrument Kit, Composite Kit and your choice of starter file sets.

The iM3 Endodontic Starter Kit includes:

- GP Points 28 mm ISO 15-80
- GP Points 60 mm ISO 15-140
- GP Points 80 mm ISO 15-140
- Paper Points 28 mm ISO 15-80
- Paper Points 60 mm ISO 15-140
- Paper Points 80 mm ISO 15-140
- Gates Drills 28 mm Sizes 1-6
- Gates Drills 32 mm Sizes 1-6
- Endo Ruler 15 cm
- Endo File Finger Holder
- Replacement Cushions
- 12 Vial Endo Holder
- Endo Measure Block
- Spreader (steel) 25 mm ISO 15-40
- Plugger (steel) 25 mm ISO 15-40
- Condenser (N-Ti) 25-60 mm
- Barbed Braoches 47 mm Sizes 1-5
- Lentulo Spiral Set



## iM3 Composite Starter Kit

Cat. No  
COMPSTA1

Our Composite Starter Kit gives you all the additional accessories and materials you need to start using composite materials for restorations and endodontics.

The iM3 Composite Starter Kit includes:

- iM3 Temp Composite Colourflow Green 1g syringe
- iM3 Temp Composite Colourflow Pink 1g syringe
- iM3 Create Composite Shade A1 6 g syringe
- iM3 Silkflow Composite Shade A1 2 g syringe
- iM3 MTA 20 x 0.25 g
- iM3 Etchgel 36% 6.5 g syringe
- iM3 Bond 4 ml bottle
- Large Mixing Pads 3 x 100 sheets
- Small Mixing Pads 3 x 100 sheets
- Disposable Dappen Dish Plastic x50
- Micro Applicators Regular x100
- Micro Applicators Fine x100
- Micro Applicators Ultra Fine x100
- LED curing light with charging stand



**iM3 Power Chains**

Flattened elastic latex with an arrangement of holes to allow their attachment and adjustment to orthodontic buttons. Closed/continuous filament spacing. Used as a source of force in orthodontic applications such as the treatment of misalignments, malocclusions and crooked teeth.

**Power Chain - Blue**

15 feet of closed/continuous filament



Cat. No  
PCHBL1



**Power Chain - Pink**

15 feet of closed/continuous filament



PCHPN2



**Power Chain - Clear**

15 feet of closed/continuous filament



PCHCL3



**iM3 Lingual Buttons**

Orthodontic buttons used in dental application to correct misalignments, malocclusions and crooked teeth. Used as a fixing point for power chains, springs and wires for traction and tooth movement. Attached directly onto the tooth using orthodontic resins and composites.



**Lingual Button - Round with Holes - 10 pieces**

Perforated holes for maximum bonding strength  
dia. 3.5 mm

Cat. No  
LIGBR1



**Lingual Button - Round - 10 pieces**

dia. 3.5 mm

LIGBB2

**Lingual Button - Rectangular - 10 pieces**

3.5 mm x 2 mm

LIGBR3



**iM3 Bracket Tweezer**

Used in orthodontic applications for holding and positioning brackets and buttons.

DBT02





## iM3 Orthopaedic Wire

Stainless steel orthopaedic wire for jaw fracture repair.  
Available in six different gauges. Sold in ten-meter rolls.

18 Gauge

20 Gauge

22 Gauge

24 Gauge

26 Gauge

28 Gauge

Cat. No

OR1810

OR2010

OR2210

OR2410

OR2610

OR2810



## iM3 Wire Twisters with Tungsten

### Carbide Jaws

Designed for multiple tasks and ideal for wiring jaws or orthopedic work.

D3000

The strong but fine jaws have tungsten carbide inserts for wire cutting.



## Chords

Light cured polyamid dental fibres

### Indications:

- Support for permanent composite restorations such as crowns, bridges, onlays and inlays
- Splinting or immobilising loosened teeth
- Orthodontic retainers
- Individual posts

One package contains a 10 cm fibre with a width of 2 mm

## Chords - Single piece of 10 cm x 2 mm

Cat. No

CHD011

## SoloCem

Reliable cementing without bonding

SoloCem is a self-adhesive resin cement with antibacterial zinc oxide that ensures reliable, tight restoration, in concert with a particularly low level of shrinkage. This dual-curing cement achieves outstanding adhesion values that guarantee durable stability on the enamel and dentine without bonding.

SoloCem can be applied across a broad range of indications, such as cementing crowns and bridges, root posts, inlays and onlays, as well as on implant abutments.



## SoloCem - 5 ml

Cat. No

COLSOD

## SoloCem - Mixing Tips - Fine - 40 pieces

COLTSOF

## SoloCem - Mixing Tips - Super Fine - 40 pieces

COLTSSF





## iM3 Two-Part Impression Material

A hydrophilic addition polymerisation type silicone rubber impression material in one simple base and catalyst cartridge. Used in orthodontic application to obtain impression for crown, inlay, onlay and bridge.

- Ideal flow properties
- Maximum tear strength
- Hydrophilic property

Cat. No  
K1014

## iM3 Impression Material - Auto Mixing Cartridge

Includes:

- Auto mixing cartridge
- Five mixing tips
- Five fine applicator

This is a 1:1 mixing cartridge and therefore requires a 1:1 applicator gun such as the iM3 Applicator Gun



## iM3 Applicator Gun 1:1

APP101



## iM3 Additional Mixing Tips - 50 pieces

TIP101

iM3 Applicator Gun and Additional Mixing tips for use with iM3 Impression Material (K1014) and with iM3 Self Cure (TEPCOM1)



## iM3 Soft Impression Putty

Cat. No  
K1020

A flexible kneadable precision impression compatible with moist surfaces due to its slightly hydrophilic components.

Regular set time allows for accurate impressions for crown/bridge, implant, orthodontic appliance, and temporaries.



## iM3 Bite Registration Wax

Cat. No  
BRQ250

250 g



## iM3 - The Veterinary Dental Company



1

### Pliable Impression Trays from iM3

Disposable impression trays made from a combination of pliable plastic and metal. The pliable nature make these impression trays the best choice for veterinary dentistry. Adaptable to a wide range of patient mouths making iM3's impression trays a low cost and simple solution.

#### Pliable Impression Tray - Large Upper (1)

For upper anteriors

Cat. No  
AT451

#### Pliable Impression Tray - Large Lower (2)

For lower anteriors

AT452

#### Pliable Impression Tray - Small Universal (3)

For smaller animals

AT459

#### Pliable Impression Tray - Right Curve Quadrant (4)

For right quadrant

AT457

#### Pliable Impression Tray - Left Curve Quadrant (5)

For left quadrant

AT458



2



3



4



5



### iM3 Chromatic Alginate

Impression material - 454 g

Cat. No  
KA454

iM3 Chromatic Alginate changes colour in three phases:

- Chromatic alginate is yellow when mixing
- Changes to pink when ready to load into the impression tray
- Turns red while setting and returns to yellow when ready to safely remove from the mouth



### iM3 Mixing Spatula

Hygienic, reusable mixing spatula for the preparation of cements and impression materials.

Cat. No  
DMP02



### Flexible Mixing Bowl

Dia. 12.5 cm x H 10 cm

For effective mixing of impression materials.

K1021



Wireless Footpedal

## iM3 OP1 Piezo Surgical System

The iM3 OP1 Piezo Surgical System is a smart choice for bone surgery, sinus lifts, periodontal surgery, endodontic surgery, and orthodontics.

The OP1 features a touch screen interface and wireless Bluetooth foot switch providing ease of use. In addition, the device utilizes a modulated driving signal which boosts the vibration of the bone saw and allows shorter treatment time and effective cutting on hard and deep sections. The OP1 comes equipped with an automatic gain closed loop control circuit that locks in the optimal frequency of the tip based on constant conditions.

The OP1 is compatible with tips from most major brands, which allows you to use your favorite tips.

ISO and CE certified 510K registered

### Features:

- Touch screen interface
- Wireless Bluetooth foot switch
- Auto gain closed loop control circuit
- Safe mode

### Included Parts and Accessories:

- OP1 main unit
- Hand piece
- Foot switch
- Stainless steel container for holding accessories during sterilization
- Torque controlled metal wrench designed to prevent tips from breaking during installation
- Assorted tip set with tip holder
- Irrigation bag stand

### Specifications:

- Power supply:
  - 110v-115V  $\pm 5\%$  ~50/60Hz 30VA
  - 220-230V  $\pm 5\%$  ~50/60Hz 30VA
- Working frequency: 26KHz ~ 32KHz
- Delivery rate of pump: Max. 100 ml per minute
- Device dimensions: 20 cm (L) x 36 cm (W) x 11 cm (H)
- Irrigation bag stand length: 45 cm
- Hand piece and cable assembly length: 250 cm

### Available Tips:



Straight angled bone saw  
OP232RT



Sinus membrane separation  
OP222RT



Straight angled periosteal  
extraction scalpel  
OP202RT



Flat scraper  
OP252RT



Round osteoplasty  
scraper  
OP242RT



Square bur sinus  
window osteotome  
OP302RT



Smoothing osteotome  
sinus crestal approach  
OP342RT



1.7mm Round bur  
osteotome  
OP602RT



Bone Surgery  
OP772RT



Left angled bone saw\*  
OP262RT



Right angled bone saw\*  
OP272RT



Warrior sectioning\*  
OP312RT

\*Not included with OP1 unit

# iM3 - The Veterinary Dental Company



## iM3 Surgical Instruments

Stainless steel hand instruments for a variety of advanced surgeries such as gland surgery, lymph node resection, jaw fracture repair, palatal surgery, mandibulectomies and maxillectomies.

### iM3 6 Piece Advanced Surgical Kit

Complete six-piece set in zipper case. Each instrument also individually available.

Cement Spatula  
Curved Mosquito Forceps  
Small Blunt Suture Scissors  
Curved Kocher Forceps  
Gelpi Retractor  
Rongeurs

Cat. No  
D5000

D5002  
D5003  
D5004  
D5005  
D5006  
D5007

Advanced Dentistry

## iM3 Surgical Mallet and Osteotome

Used in advanced veterinary dental surgeries such as rostral maxillectomies or mandibulectomies involving the symphysis.



Surgical Mallet

Cat. No  
DSH02



Surgical Osteotome

DSC02

## Did we miss anything?

At iM3 we strive to be the one-stop-shop for all your veterinary dental needs. We are committed to having a complete, top quality range of advanced products.

If you have a request for any additional products or ideas for improvements we would love to hear from you at [enquires@im3dental.com](mailto:enquires@im3dental.com)





# NEW iM3<sup>®</sup> Service Team in UK & Ireland

Now offering on-site dental equipment servicing direct from the manufacturer!

- On-site repairs - in and out of warranty
- Annual servicing available on all iM3 equipment
- Dental unit filter service including health and bacterial checks
- Health checks for instruments, handpieces and ultrasonic scalers
- Dental X-ray developer servicing and software updates
- Dental X-ray generator servicing and test packs



## Contact us for a quotation

Email: [support@im3dental.com](mailto:support@im3dental.com) | UK: 01423 224297 | Ireland: 0169 11277

Competitive pricing worked out on case by case basis - **Never overpay!**



Have confidence your dental equipment is giving you 100% performance and efficiency

- Servicing all iM3 equipment
- Covering all of UK and Ireland
- iM3 Direct service engineers
- Direct support from the manufacturer
- In-house repair centre
- Expert and professional
- The global name in veterinary dentistry!

(For non iM3 equipment please contact us to confirm possibility.)

# iM3 - The Veterinary Dental Company

## Your iM3 Workstation



**Built to last, easy to maintain and service.**

**Unique features to easily maintain your iM3 Workstation:**

- Colour coded delivery system aids in fast fault diagnosis or simple replacement by you in your hospital
- Maintenance instructions printed on the chassis of the GS, elite and Pro 2000 machines for quick reference
- New, low-maintenance, oil-free quiet compressor designed by iM3 to provide oil-free air to the dental machine with handy aluminium cover for storing foot pedals when not in use
- Ergonomically designed iM3 low and high speed dental handpieces have been developed specifically for the veterinarian. The design makes changing a prophyl cup or dental bur straight forward and will result in a longer working life of the handpiece
- Manuals available to download via the web [www.im3vet.eu/manuals](http://www.im3vet.eu/manuals)
- Cartridge valves – the toggle valves on all iM3 units use a unique cartridge system allowing the operator to replace the valves quickly, should it become necessary with no down time, another industry first!

## Warranties

iM3 products have been manufactured with great care by highly qualified technicians using a wide variety of tests and controls designed to ensure faultless operation.

To maintain a high standard of quality control, every dental system sold by iM3 is thoroughly tested and operated complete with the hand pieces and coolant before it is packaged for delivery. The quality of workmanship and unique design features used to build every iM3 are so good that our range of dental machines now carry a warranty which is setting new standards within the veterinary dental industry. Up to five years for our range of air-driven dental machines.

At iM3, our reputation and passion is your guarantee of advanced technology, unique features and quality workmanship. We design them, we build them and we service them. We know your iM3 workstation inside and out.

## Technical Support

“ We have had the occasion to call on your service staff for advice and repairs regarding our dental machine. In every case, your staff have been very knowledgeable and provided assistance with patience and courtesy. You should be congratulated for outstanding service to your clients and we will continue to deal exclusively with you for our dental machine requirements.”

Peter Roche,  
Ferry Grove Veterinary Surgery

## FREE Technical Support is included with every iM3 Dental Workstation

The relationship with our customers is of the utmost importance to us, to ensure that our products are performing to a standard we're proud to offer. The iM3 superior Technical Support Team comes FREE with every iM3 dental workstation or iM3 product.

Our Technical Support Team will continue to look after your dental system and all questions regarding handpieces, operational issues or maintenance long after you've taken delivery. We will help you to achieve the most out of your iM3 workstation and make veterinary dentistry a rewarding part of your day.

Call us anytime during business hours on our 'Tech Support Line' and we'll take care of all your needs or email us with your query and we'll get back to you promptly

USA	1 800 664 6348*	<a href="mailto:info@im3usa.com">info@im3usa.com</a>
AUS	+61 2 9420 5766*	<a href="mailto:sales@im3vet.com">sales@im3vet.com</a>
Ireland	+353 (0)16911277*	<a href="mailto:sales@im3dental.com">sales@im3dental.com</a>
UK	+44 (0)1423 224297*	<a href="mailto:sales@im3dental.com">sales@im3dental.com</a>

\*During normal business hours

# iM3<sup>®</sup> ACE

## Advanced Centre for Education

iM3 ACE strives to develop veterinarians and nurses to be highly skilled in the practice of veterinary dentistry by providing facilities to simulate dental procedures, by promoting familiarisation with equipment and instruments, and by supporting learning that will enhance the skill sets of veterinary professionals throughout the world. The home of iM3 ACE is a state-of-the-art, purpose-built, clinical training facility with a large flexible wet lab, technology-enhanced lecture room, and multi-functional space for catering and breakout sessions.



Our clinical facility is fully equipped with iM3 exclusive veterinary dental equipment, including seventeen high-end dental units, eight dental X-ray stations, VetCAT cone-beam CT, and a full range of hand instruments. Advanced equipment such as Piezo surgery units are also available upon request. We have the equipment and the means to support all levels of veterinary dental education. Our bespoke "wet pods" provide an ergonomic environment for dental education and they can be converted to regular tables allowing us to host non-dental courses as well. We can welcome groups of up to 32 delegates and provide event management including logistics, catering and equipment coordination.

iM3 Advanced Centre for Education facilitates immersive, realistic, practical workshops where veterinary professionals can learn, develop and master essential skills. Along with practicing new skills, delegates can trial the newest dental equipment and technology. Training programs are conducted by industry-leading training providers, and qualified iM3 staff are there to assist with laboratory and equipment needs, ensuring a high-quality, rich experience.



Thanks for your help and support. It helped encourage me to make the decision to go to the course, and I am very glad I did. It built on things I knew and inspired me to develop a new skill.

The hospitality and organisation of your team was superb. All in all, thanks for a very positive experience.

John Dee, Denmark





# iM3 - The Veterinary Dental Company



“iM3’s European Training facility in Dublin is the ideal venue for teachers and delegates alike. I was able to concentrate on giving my small group of delegates constant, undivided attention with the confidence that there would be an ideal learning environment, supported by iM3’s excellent team.

Delegates have their own personal, comfortable and illuminated work station which allows for optimal skill acquisition. In addition, a night out in Dublin allows for teachers and delegates alike to relax after a hard day’s continuing education!

Rachel Perry BSc, BVM&S, MANZCVS, Dipl. EVDC, MRCVS RCVS Advanced Practitioner, Veterinary Dentistry

The iM3 facility is located in the town of Duleek, Co Meath, Ireland. This area is known as the Boyne Valley region and as part of Ireland’s Ancient East, is renowned for history and tradition. Nearby is the lively capital city, Dublin, one of Europe’s friendliest cities. Take in the classic visitor sights, experience multi-cultural food, or just catch a gig, grab a pint, and enjoy the craic (fun).

Special rates have been negotiated with our partner hotels located between iM3 and Dublin to allow you to experience all that the city has to offer while remaining convenient to iM3. Accessible taxi and bus service in and out of Dublin City Centre as well as scheduled buses to and from iM3 each day will help to make your visit hassle-free and enjoyable.

“I wanted to thank you for a really good course and super nice welcome. As I have understood from several course participants, they were very satisfied and thought the course was very useful.

You have a fantastic ACE and are really a fun bunch!

Anne Kathrin Hartmann MVB  
AniCura Djursjukhuset i Jönköping

## Covid-19 and Social Distancing

“It was a pleasure to have the opportunity to work in their new facilities. It required quite a few more precautions than usual ... we felt safe along the way and I’m happy for it.

Thea Kamstrup, Dyrlæge Herlev Dyreklinik

iM3 is committed to providing a safe and healthy environment in these challenging times due to Covid-19 and the worldwide pandemic. Organisers and participants can book courses at iM3 ACE with the confidence that everything possible is being done to adhere to social distancing, and at the same time we are able to provide the ergonomic learning environment iM3 prides itself on.

Thanks to our spacious facility, social distancing is possible in all common areas of iM3 ACE. Full PPE is made available and use of face masks and gloves are extended beyond the normal lab use. Temperature checks are carried out daily before entry is permitted, social distance markings can be found along the hallways, hand sanitiser can be found at all doorways and only essential iM3 personnel are permitted to interact with visitors.

We’d like to thank all participants for their cooperation, and we are happy to address any questions or concerns you may have.





Enjoy our video tour of iM3 ACE and see for yourself the size and scope of our new facility. The largest veterinary dental training centre in Europe, it's been built for purpose to make your courses the very best they can be.



Find our iM3 ACE video on our YouTube Channel at

<https://youtu.be/ekymFdGpL5E>



To make a booking or for more information about iM3 ACE and our services, please contact [training@im3dental.com](mailto:training@im3dental.com)

## Equipment Hire and External Courses

The iM3 ACE brand extends beyond our facility with our equipment hire offerings. Bring the iM3 quality and service to your courses anywhere in Europe by hiring your equipment, instrumentation and consumables from iM3 ACE.

Contact us for pricing and terms of hire for:

- Veterinary dental units
- Veterinary dental X-ray CR developers
- Trolley mounted X-ray generators
- Handheld X-ray generators (not available in all countries)
- Ultrasonic scalers (included with dental unit hire)
- Piezo surgery units
- The iM3 Vet-Tome
- Instrumentation (included with dental unit hire)
- Consumables available at subsidised rates



Remember to book early to avoid disappointment, our typical minimum lead time is six months notice.

Contact [training@im3dental.com](mailto:training@im3dental.com) for information.

# iM3 - The Veterinary Dental Company

## European School of Advanced Veterinary Sciences - Dental Courses



ESAVS Dentistry II at iM3 ACE



ESAVS Dentistry III at iM3 ACE

iM3 ACE is honoured to host ESAVS upcoming dentistry courses which range from introductory courses through to advanced periodontics, endodontics and oral surgery. ESAVS provides internationally recognised training for veterinarians by lecturers who are Diplomates of the European and/or American Veterinary Specialist Colleges.

ESAVS provides state-of-the-art, internationally-recognized training for veterinarians in a wide range of disciplines. This training is based on residential one to two week courses using a case-oriented problem-solving approach with interactive lectures and hands-on practicals.

All study programs consist of a consecutive series of courses in a specific discipline of your choice complemented by distance learning in between courses. Study programs offer comprehensive in depth coverage of the subject.

Completing a study program extended (in some disciplines) by some additional coursework, successfully passing the respective examinations, and keeping a case log will allow you to obtain a Certificate in your discipline of choice issued by the University of Luxembourg (UL).

The academic degree of "European Master of Small Animal Veterinary Medicine" in a Specific Discipline issued by the UL represents the most advanced level of ESAVS training. The master title is awarded after completing a study program and additional courses, passing the respective exams, keeping a case log, as well as writing case reports and a master thesis.

Individual courses and comprehensive study programs include:

- Dentistry I: Introduction to Dentistry, Diagnostics & Extractions
- Dentistry II: Periodontics & Feline Dentistry
- Dentistry III: Restorative Dentistry & Endodontics
- Dentistry IV: Prosthodontics, Orthodontics & Paediatric Dentistry
- Dentistry V: Oral and Maxillofacial Surgery
- Small Mammal Dentistry
- Feline Dentistry

Program Directors/ Principle Course Masters:

Dr. Jan Schreyer, DEVDC (DE)

Dr. Jerzy Gawor, DAVDC, DEVDC (PL)

European School of Advanced Veterinary Sciences courses are booked directly with ESAVS and not via iM3.

Find full course listing and booking details on the ESAVS website, please visit [www.esavs.eu](http://www.esavs.eu)

**LEARNING  
VETERINARY DENTISTRY  
FROM THE EXPERTS**

 **ESAVS**  
European School for  
Advanced Veterinary Studies

 **UNIVERSITÉ DU  
LUXEMBOURG**

**FURTHER INFORMATION & REGISTRATION:**  
Phone: +49 6782 23 29 • Fax: +49 6782 43 14  
info@esavs.org • www.esavs.org



# iM3 - The Veterinary Dental Company

## Corporate HQ - Sydney, Australia



## DISCOVER THE iM3 DIFFERENCE!

iM3 is a family-owned veterinary dental company established in Sydney Australia over 30 years ago.

In that time, iM3 has grown to become a leading veterinary dental company setting the standard in product innovation, industry firsts and continuing education.

From its three locations in Sydney Australia; Vancouver WA; and Co. Meath, Ireland (Europe); iM3 supplies veterinarians throughout the world with high-quality yet affordable veterinary dental products.

iM3 continues to design, develop and manufacture the latest veterinary dental machines, instruments, X-rays and dental consumables. Our large involvement in continuing education throughout the world means the iM3 staff responsible for the development of new products also know how to use them!

iM3 prides itself on providing the best possible after-sales and technical support in the industry.

Our dental-only focus and the fact that iM3 manufactures its own dental machines at our three locations means you are dealing with knowledgeable and experienced people who can offer you sound advice.

You can have confidence knowing that leading dental specialists worldwide use and recommend iM3 products.

The iM3 name is your guarantee of quality veterinary-specific dental products coupled with the very best after-sales support and warranty in the industry.

Discover the difference!

Yours Sincerely,

**The iM3 Team!**

## iM3 Inc, - Vancouver WA, USA



## iM3 Dental Limited - Co Meath, Ireland



## MEET YOUR iM3 TEAM!

Our team of industry experts are here to help you.



**Ingela Ericsson BA, BSc VN**  
Regional Sales Manager



**John Breen BSc. VN**  
Regional Sales Manager



**Laura Hasrun**  
Regional Sales Manager



**Sarah Cowan RVN**  
Country Manager (UK)



**Bruno Lesueur**  
Country Manager (France)



**Laurie Harrison, RVN, BSc**  
Education Coordinator  
iM3 ACE



**Paula Vivas Regne, DVM**  
Sales Manager (Spain)



**Pedro Florenzano**  
Sales Engineer (Spain)



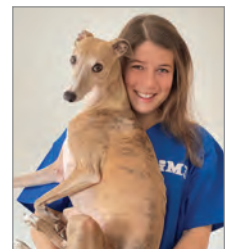
**Frédéric Brailion**  
Sales Manager (France)



**Amanda Testa, DVM**  
Sales Manager (Italy)



**Elisabeth Pöttsch, DVM**  
Sales Manager (Germany)



**Franziska Augustin, DVM**  
Sales Manager (Germany)



**Charlotte Chisholm, VN**  
Sales Manager (UK)



**Erin Morrish, VN**  
Assistant Education Coordinator, iM3 ACE



**Michael Courtney**  
Education Engineer  
iM3 ACE



**Trevor Birch**  
Service Sales Advisor (UK)



**Ian Smith**  
Senior Service Engineer (UK)



**Dan Coulcher**  
Service Engineer (UK)



**William Ross**  
Service Engineer (Ireland)



**Stephen Connor**  
Repair & IT Support Technician



**Orlaith Reilly**  
Repair & IT Support Technician



**David Culligan**  
Production, Warehouse, Service & Support Manager



**Chris Lynn**  
Sales and Marketing Manager



**Craig Evans**  
General Manager  
iM3 Europe

Interested in joining our ever expanding team in Europe? Contact us at [enquiries@im3dental.com](mailto:enquiries@im3dental.com).





**iM3<sup>®</sup>**

## **iM3 Dental Ltd - Europe**

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Duleek, Co. Meath, Ireland

Ph: +353 (0)16911277 Direct: UK +44 (0)1423 224297

Email: [sales@im3dental.com](mailto:sales@im3dental.com)

**[www.im3vet.eu](http://www.im3vet.eu) | [www.im3vet.co.uk](http://www.im3vet.co.uk)**

iM3 products can be found throughout the world. Please visit the iM3 website for a full list of international distributors.

### **iM3 Pty Ltd - Australia/Asia**

21 Chaplin Drive  
Lane Cove NSW 2066  
Australia

Ph: +61 (0)2 9420 5766

Email: [sales@im3vet.com](mailto:sales@im3vet.com)  
[www.im3vet.com.au](http://www.im3vet.com.au)

### **iM3 Inc. - USA/Canada**

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