

# CATALOGUE



YOUR COMPLETE VETERINARY SUPPLY AND SUPPORT SOLUTION



#### **ABOUT EUROVETS**

#### EUROVETS IS YOUR COMPLETE VETERINARY SUPPLY & SUPPORT SOLUTION

Eurovets, established in 2001 has become the Middle East's foremost supplier of some of the world's best known veterinary products to veterinary clinics throughout the UAE.

We represent leading multi-national brands in nutrition, veterinary equipment, medicines and consumables for companion, -equine and production animals. In addition to the traditional wholesaling, Eurovets provides warehousing, distribution, marketing and sales resources in order to support the product in the region.

We also offer a host of value-added services such as maintenance and support for all equipment supplied; service-based offerings such as Spectrum allergy testing; even end-to-end IT solutions for clinics.

Eurovets supports Continued Professional Development, imparting knowledge of the latest developments in the field to veterinary professionals through high-powered seminars.

We pride ourselves on our professional approach and offer vet specialized product advice where required.

In conclusion our mission is to not only deliver excellent products but to be committed to deliver exceptional customer service to all veterinary clinics and pet retailers in the region.

Eurovets YOUR headquarters for veterinary supply and support and a proud distributor of the brand – iM3.



#### **ABOUT IM3**

iM3 is a family owned Veterinary (exclusive) Dental Company established in Sydney Australia over 25 years ago by Philip Bloom.

Philip designed the Professional 2000 - a machine that would be described by the Manual of Small Animal Dentistry BSAVA as "The Rolls Royce® of Veterinary Dental Stations".

They design, develop and manufacture the latest veterinary dental machines, instruments, x-rays and dental consumables.

The iM3 name is your guarantee of a quality vet specific dental product coupled with the very best after sales support and warranty in the industry.

Today iM3 is a leading Veterinary dental company setting the standard in product innovation and industry firsts.

Visit our NEW website at www.im3vet.com

#### **KRUUSE Small Animal Dental Equipment**

I have been using iM3 products in a veterinary dental referral practice for many many years. They sell top quality products, and have the very best customer service in the industry. They make the lives of us in the veterinary dental business much easier! We are able to get our jobs done much more efficiently and proficiently. Kudos iM3! Keep up the great work!

Erik Christensen, CVT Arizona Veterinary Dental Specialists

G



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# **G** I am very impressed with the service and thrilled I invested in iM3 equipment. I am loving the machine!

(42-12 ultrasonic scaler & elite LED) Dr Louisa Poutsma, Mobile Vet

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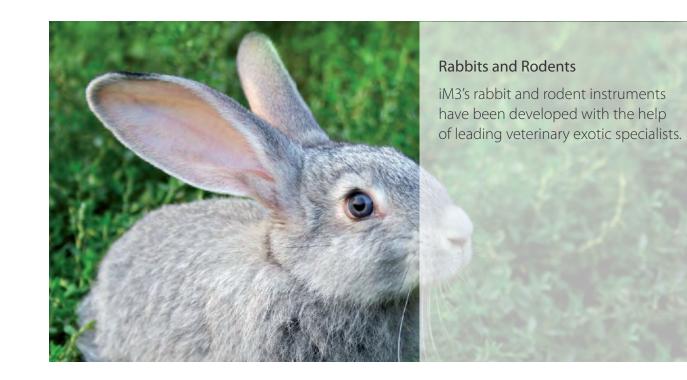
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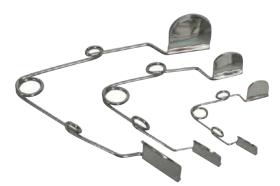


Cat. No Incisor Luxator Eurovets Code: E000769 - D1026 Used to aid extraction of rabbit incisors. The instrument is used to break down periodontal ligaments on the distal and mesial aspects of the incisor teeth.

Molar Luxator Eurovets Code: E000756 - D1027 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.



Eurovets Code: E000770 - D1028



Spatula

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

Cheek Dilator – X-Small Eurovets Code: E000771 - D1035 Suitable for very small mammals where the small cheek dilator is found to be too big.

Cheek Dilator – Small Eurovets Code: E000772 - D1030 Suitable for smaller mammals such as chinchillas and guinea pigs, enhancing inspection of the oral cavity.

Cheek Dilator – Large Suitable for larger rabbits.

Eurovets Code: E000773 - D1031



### Cheek Dilator Long Reach Curved – Small 28mm Cheek Dilator Long Reach Curved – Medium 40mm Cheek Dilator Long Reach Curved - Large 60mm

The long reach 40mm 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. (not included in D1034 8pc kit)

> Cat. No Eurovets Code: E000713 - D1046 Eurovets Code: E002750 - D1047 Eurovets Code: E005266 - D1146



#### **Rodent Wire Mouth Gag**

Eurovets Code: E002747 - D1032

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



#### Rodent Mouth Gag

Eurovets Code: E002748 - D1033

Designed by iM3. The Jaws of the new Rodent mouth gag are covered in soft plastic reducing trauma. This gag is lighter than comparable gags to reduce the weight on the animals jaws. Autoclavable.



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



D1046 and D1033 in use.

#### **Rabbit Molar Cutters**

#### Eurovets Code: E000712 - D1045

Ideal for trimming excessively long cheek teeth which should then be smoothed o ff using the extra long diamond bur (Pictured page 8 D2235). By reducing the length with the molar cutters first, this will reduce bur wear and possible thermal injury to the tooth. Care should be taken to avoid tooth fractures and soft tissue damage.



#### Cat. No Eurovets Code: E000774 - D1029





D1075 in use - Lower Incisors



D1076 in use - Upper Incisors

#### Unique iM3 Design

#### Incisor Luxator for labial and lingual/palatal tooth aspects

The luxators are used to cut the periodontal ligament and expanding the alveolus by inserting the sharp instrument into the socket. Both incisor luxators are needed to extract the upper and lower incisors.



Eurovets Code: E005234 - D1076



#### 8 Piece Complete Rabbit and Rodent Kit

8 piece complete set in zipper case . 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)

Eurovets Code: E000769 - D1026 Eurovets Code: E000756 - D1027 Eurovets Code: E000770 - D1028 Eurovets Code: E000772 - D1030 Eurovets Code: E000773 - D1031 Eurovets Code: E002747 - D1032 Eurovets Code: E002748 - D1033 Eurovets Code: E000774 - D1029 1 - 7

Cat. No Eurovets Code: E000711 - D1034

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



#### TTMG - Table Top Mouth Gag (Rabbit/Rodent)

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.

- 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 autoclavable
- Quality components and innovative design for ease of use.

#### Optional Heater Pad

- Temperature controlled silicon heater pad further minimises body temperature loss. Supplied complete with low voltage power supply with international approvals.
- LED Light for improved illumination of the oral cavity. See T2200 below.

Table Top Mouth Gag (Rabbit/Rodent)

Orange heated silicon pad & transformer

Cat. No Eurovets Code: E000714 - T2000

Eurovets Code: E000715 - T2100









#### LED Light

1 watt bright white LED light with 30cm flexible neck.

The LED light is ideal for illuminating the oral cavity during rabbit dentistry. The flexible 30cm neck allows the bright light to be easily focused on the area of interest. The LED light is also suitable for the consulting room and surgery where a bright white light is needed. The LED light is supplied with a 110 -240v transformer and 3m long power cord.

Cat. No Eurovets Code: E000716 - T2200





#### HP Burs suitable for rabbit dentistry

Fits any straight nose cone HP fitting.

#### Long cutting HP Diamond Bur

Diamond bur X-long 60mm, can be used with or without D2230 soft tissue protector. The diamond bur is less likely to cut soft tissue. Eurovets Code: E000688 - D2235



#### Narrow Conical HP Bur for Rabbits Eurovets Code: E000699 - D9550

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

#### 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.

Eurovets Code: E000691 - D9555

1 - 9

Actual size



Light in the mouth!

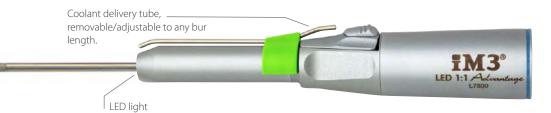
#### NEW

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

- The 1:1 LED Advantage 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, removable/adjustable sterile coolant to any bur length
  Ideal for rabbit dentistry and orthopaedic work. Autoclavable.
- Ideal for rabbit dentistry and orthopaedic work. Autociavable Takes HP burs and 3/32" drills

We purchased your LED Advantage Straight Nose Cone and the L6200 Low Speed Motor to fit our counter top 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 Eurovets Code: E000724 - D1070

Cat. No

Eurovets Code: E005234 - 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 card is double sided and shows the location of the nasolacrimal duct. The other side shows teeth location, name and numbering for easy identification.



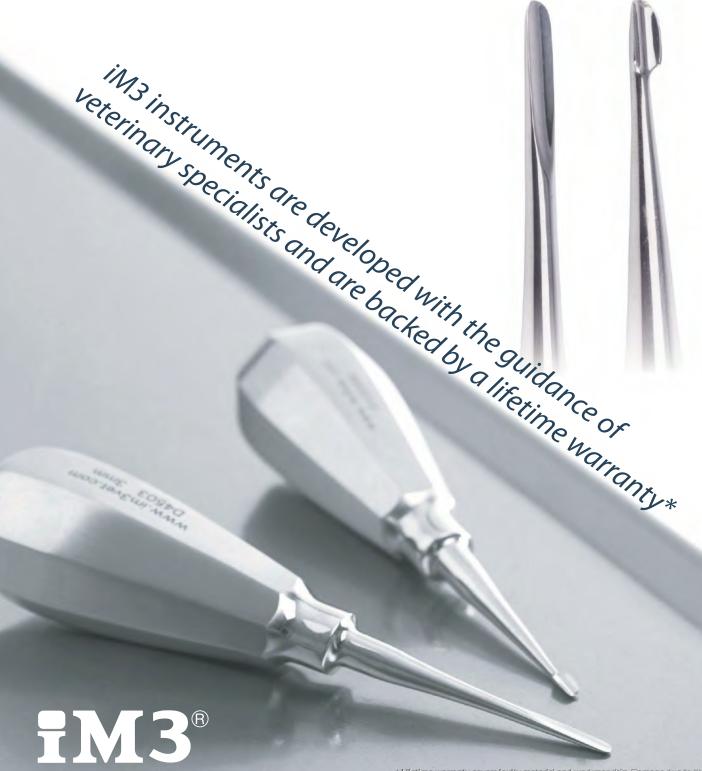
Model size 9cm x 4.5cm x 5.5cm (3 ½" x 1 3/4" x 2.2") Card size 16.5cm x 13cm (6 ½" x 5 1/4")

# 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 5 sizes make them ideal for both canine and feline teeth. They are used and recommended by dental specialist's for cutting the periodontal ligament and expanding the alveolus (tooth socket).

iM3 winged elevators are available in 6 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.



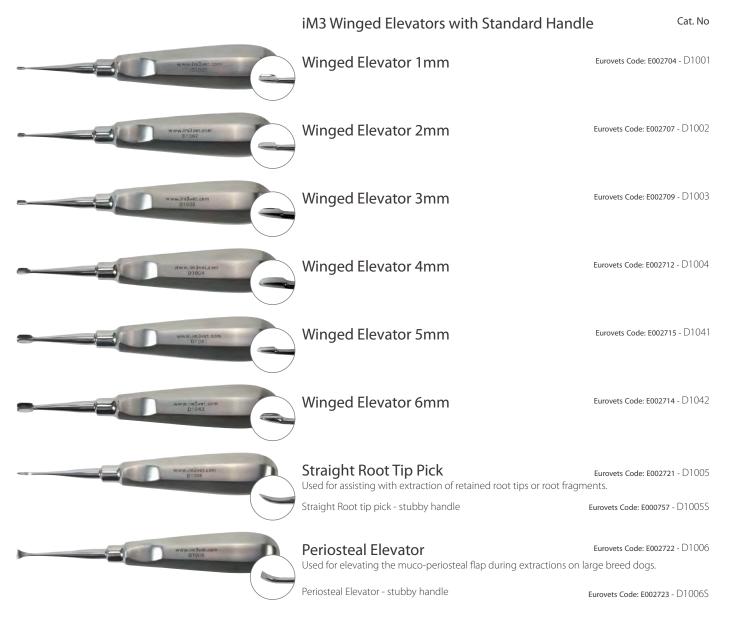
THE VETERINARY DENTAL COMPANY

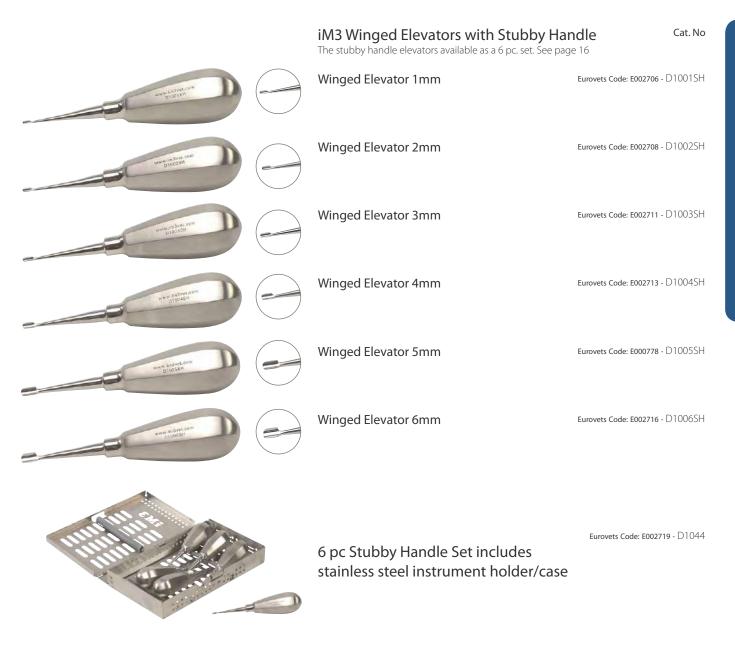
\*Lifetime warranty covers faulty material and workmanship. Damage due to the incorrect use or handling of the instrument is not covered by the lifetime warranty.

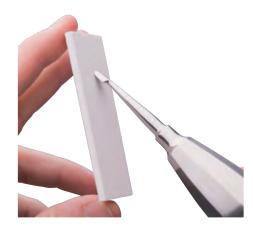


#### Veterinary Winged Dental Elevators

iM3 winged elevators are light-weight yet extremely durable. The sharp, tapered winged tip allows easy insertion into the PDL. The width of 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 Wedge Dental Sharpening Stone

The wedge sharpening stone has a flat surface with a radius on either side. Dental hand instruments should be kept sharp and true to their original design. For best results, instruments should be sharpened after use. This Arkansas stone should be used with water or oil. Sharpening instructions included.

Eurovets Code: E000718 - A3110

1 - 13





Dr Loic Legendre at the AVDS dental workshop. Sponsored by iM3





#### Minnesota Retractor

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.



#### Eurovets Code: E000758 - D1014

1 - 15



#### **Tartar Removing Forceps**

Cat. No Eurovets Code: E002730 - D1013

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



1 - 16



#### **Extraction Forceps**

Eurovets Code: E002729 - D1012

Extraction forceps are used to grasp the tooth and remove from the socket 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 125mm (5").





#### **Root Tip Extraction Forceps**

Eurovets Code: E000720 - D3050 Root tip extractions forceps have grooved tips with fine curved ends ideal for root extraction or as an alternative to regular extraction forceps (D1012). 6" / 150mm.



#### **Fragment Extraction Forceps**

Eurovets Code: E000721 - D3060

Root fragment forceps are ideal for extracting mobile broken root fragments and small, delicate teeth. The grooved and serrated jaws assist with grasping fragments. 5 ½"/ 138mm.





#### 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 1mm 1mm wide straight tip elevator with stubby handle.

Elevator 2mm 2mm wide straight tip elevator with stubby handle.

Eurovets Code: E002753 - D2002

Eurovets Code: E002752 - D2001

Cat. No

Eurovets Code: E002754 - D2003

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

#### Very Fine Periosteal Elevator

**Resorptive Lesion Probe** 

Double ended elevator. The small delicate flat ends of this instrument make it ideal for raising gingival flaps in cats. The rounded tip helps prevent accidental slippage and tearing of the gingival flap.

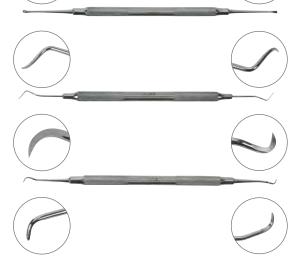
Eurovets Code: E000763 - D2005



This probe can be used to detect resorptive lesions or residual calculus subgingivally. The probe can also be used to identify furcation

involvement (loss of alveolar bone between tooth roots).

Eurovets Code: E002756 - D2006



Probe/Explorer

Sickle Scaler

Eurovets Code: E002757 - D2007 This double ended hand instrument is used for the removal of supragingival (above the gum) plaque/calculus and stains.

#### Curette

Carlor Service

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.

#### iM3 Extraction Forceps

Eurovets Code: E002755 - D2004

Eurovets Code: E002758 - D2008

Extraction forceps - small. These 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

Instruments mentioned on this page are available as a set (Cat. No D2000). Eurovets Code: E000717



1 - 17

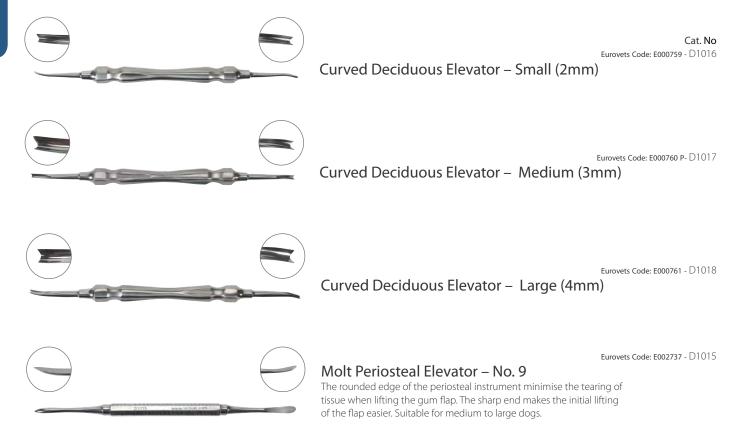
Hand Instruments



#### **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 PDL whilst the curve of the elevator tip follows the mesial curve and the other end the distal curve of the root.





#### Eurovets Code: E002738 - D1019 Small Dog or Cat Right Angle Extraction Forceps

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.



#### 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). Each instrument is available individually.

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 jaw

Cat. No Eurovets Code: E000705 - D1021



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

The set consists of: Winged elevators Size 1-5mm 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 Each instrument is available individually

Eurovets Code: E002731 - D1000



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

The set consists of: Winged elevators Size 1-5mm 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 Each instrument is available individually

Eurovets Code: E000702 - D1100



#### iM3 4 Piece Winged Elevator Set

Cat. No Eurovets Code: E002717 - D1038

iM3 Winged Elevator sizes 1-4 mm in standard handle, supplied in a black pouch. Each elevator is available individually.

Standard Handle Set

Not available in US/Canada

1 - 20



#### iM3 4 Piece Winged Elevator Set

Eurovets Code: E002718 - D1039 iM3 Winged Elevator sizes 1-4 mm in stubby handle, supplied in a black pouch. Each elevator is available individually.

Stubby Handle Set

Not available in US/Canada



## iM3 6 Piece Winged Elevator Set

Eurovets Code: E002720 - D1048 iM3 Winged Elevator sizes 1-6 mm in standard handle, supplied in a black pouch. Each elevator is available individually.

Standard Handle Set

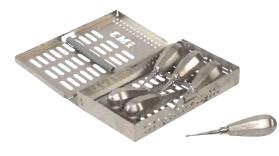


#### iM3 6 Piece Winged Elevator Set

Eurovets Code: E000701 - D1049

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. Each elevator is available individually.

Stubby Handle Set



#### iM3 6 Piece Winged Elevator Set

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 handle design is ideal for small or large hands. The set is supplied in a stainless steel autoclavable instrument holder/case. Each elevator is available individually.

Stubby Handle Set incl. stainless steel instrument holder/case

iM3 12 piece Extraction Set - Updated

required to perform both simple and surgical extractions.

D1011 Periosteal elevator double ended 2/4

T1300 La Grange Scissors, curved, one serrated blade T1400 Scalpel blade handle measurements inn on one side

D1012 Extraction Forceps Universal

T1000 Needle holders – Mayo Hegar

T1200 Tissue forceps – Adson Brown

D1001SH - D1006SH (1-6mm Stubby handle winged elevators)

D1043 Supplied in stainless steel autoclavable instrument cassette.

The complete extraction set provides the veterinarian with the instruments

Cat. No Eurovets Code: E002719 - D1044

1 - 21



D4100 Pictured

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#### **NEW**

#### iM3 13 piece Extraction Set

The set consists of:

20.5 x 12 x 3cm

The set consists of the same 12 instruments listed above and in addition to : T1500 Curved Blunt Suture Scissors

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





#### IM3 Feline 8 Piece 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 (including detection of feline resorptive lesions) and cleaning of all tooth surfaces

- both supra and subgingivally. All instruments are available individually.

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.

Eurovets Code: E005236 - D4100

D1001SH/ D1006SH - E002706

D1011 - E002728

D1012 - E002729

T1000 - E002761

T1200 - E002762 T1300 - E002763

T1400 - E002764

D1043 - E002741

Cat. No

Eurovets Code: E000717 - D2000





#### iM3 Stainless Steel Mouth Gags

Unlike other (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 (1) iM3 Mouth Gag - 8 cm opening (2) iM3 Mouth Gag - 12 cm opening 3)

IM3 Mouth Gag 3 piece set



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



#### Needle Holders with Tungsten Carbide Jaws

Designed for multiple tasks and ideal for wiring jaws or orthopaedic work. The strong but fine jaws have tungsten carbide inserts for wire cutting.

Eurovets Code: E000719 - D3000

Eurovets Code: E002764 - T1400

Cat. No

Eurovets Code: E002742 - D1023

Eurovets Code: E002743 - D1024

Eurovets Code: E002744 - D1025 Eurovets Code: E000706 - D1040



#### Scalpel Blade Holder - Round 13cm (5<sup>1</sup>/<sub>4</sub>")

The iM3 scalpel holder with tapered round handle is ergonomically designed (shaped like a pen) providing greater control during use. Size 3 handle.







#### Autoclavable Instrument Trays

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

Eurovets Code: E002739 - D1020

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

Eurovets Code: E002740 - D1036

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

Eurovets Code: E002770 - D1043



#### Antl-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.

Eurovets Code: E000710 - G0000

1 - 22





#### Lip Retractor

Cat. No Eurovets Code: E000707 - D1085

The lip retractor is designed to hold the lip out of the way providing better accesses 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, 2 retractors may be required for a large dog. The lip retractor is suitable for all sizes of animals and is autoclavable.





#### Oral curettes

D1086 Oral Curette double ended small (Feline & Canine) D1087 Oral Curette double ended Med - Large (Canine) The two sizes of Oral Curettes (spoon shaped) are ideal for debriding the alveolus socket after tooth extraction.

> Eurovets Code: E000708 - D1086 Eurovets Code: E000709 - D1087



#### DoxIProbe

The new DoxiProbe was designed (by Drs. Paul Mitchell and Randi Brannan, both AVDC diplomates) to aid in detecting and treating periodontal pockets. The probe measures pocket depth and the flattened, paddle-like end helps place DoxiProbe in the prepared pocket.

Eurovets Code: E002746 - D1095

| 1 - 23



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

Cat. No Eurovets Code: E000724 - D1070

Eurovets Code: E002545 - D1050

Leporidae Skull Model Eurovets Cor 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 teeth location, name and numbering for easy identification.



#### Feline Clear Jaw Model

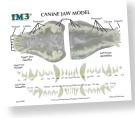
Model size 7 cm x 5 cm x 3 cm (2 3/4" x 2" x 1 1/8") Card Size 16.5 cm x 13 cm (6 1/2" x 5 1/4") Included with the model is a plastic educational card showing the tooth and root location as well as the triadan numbering system for easy identification.





#### Canine Clear Jaw Model

Eurovets Code: E002771 - D1055 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.





## Fellne and Canine Set

Set includes both the Feline and Canine models pictured above.

Eurovets Code: E000723 - D1060

The iM3 Dental Unit is superior in every way. The handpieces are of much higher quality, the CLS flush system gives me piece of mind...NO COMPARISON! PRO2000 and 42-12, Carbondale , Co USA

3



#### Quick Guide for iM3 Burs

#### Friction Grip (FG) burs

Normally used in high speed handpieces. FG burs have a "rounded end" and fits all standard high speed handpieces.

#### **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, drilling holes and pulverizing roots.

#### **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.

Actual Size FG Plain Round Bur

Actual Size FG Crosscut Taper Fissure Bur

Actual Size FG Surgical Length Bur

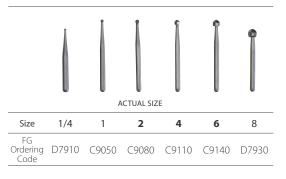
2 - 26



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

#### IM3 Dental Bur Chart

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.





#### **FG Plain Round Bur** Pack of 5 autoclavable burs. For removing bone, drilling holes and pulverizing roots.

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

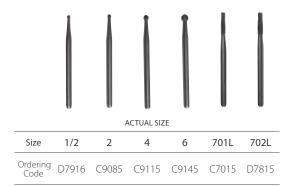
Eurovets Code: E002664 - D7910 Eurovets Code: E002666 - C9050 Eurovets Code: E002668 - C9080 Eurovets Code: E000697 - C9110 Eurovets Code: E000698 - C9140 Eurovets Code: E002687 - D7930

#### 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.

Eurovets Code: E002678 - D8012 Eurovets Code: E002679 - C9320 Eurovets Code: E000732 - C7010 Eurovets Code: E002693 - C9350 Eurovets Code: E000733 - D7810



#### FG Surgical Length Burs Pack of 5 autoclavable burs.

The extra length provides greater access in large mouths.

These burs are 25mm long and only suitable for use in the L5100/L5200/L5300 LED Advantage high speed handpiece.

Eurovets Code: E002665 - D7916
Eurovets Code: E002669 - C9085
Eurovets Code: E002670 - C9115
Eurovets Code: E002672 - C9145
Eurovets Code: E002680 - C7015
Eurovets Code: E002685 - D7815



#### iM3 FG Diamond Assorted Bur set - 5pc

Cat. No Eurovets Code: E005237 - D7560

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 1 x size 4, 6 and 8 plain round and 1 x round end taper and football bur.



#### iC Plaque

The iM3 iC Plaque Disclosing Swabs show when plaque is present on the teeth. These applicators are quick and easy to use. By simply rolling the swab gently across the teeth at the gum edge the plaque stains pink to indicate germ-filled layers on the teeth. This is a visible sign of periodontal disease. And it's there, simple and easy for your client to see.





#### Cat. No Eurovets Code: E000694 - H1001

#### iM3 iC Plaque, 72/pk Plaque Indicating Swabs

- Plaque is the cause of periodontal disease
- Plaque is invisible until stained
- Highlights the areas where plaque is present you will be surprised by how much plaque is present!
- It is a helpful tool in painting a picture of the animal's oral health for the owner
- Useful when scaling the animal's teeth to ensure that all the plaque has been removed during the procedure
- Saves time scaling by indicating plaque and calculus on the teeth
- Will increase dental procedures within the clinic
- Quick and easy to use
- Excellent training tool
- Convenient dispenser box



#### CLS Solution 250ml concentrate

CLS is a uniquely formulated dental solution designed to reduce bur cutting time and mask mouth odours (spearmint). CLS contains chlorhexidine and can be used in the water supply of any dental machine or ultrasonic scaler. CLS is guaranteed when used at the correct dilution with distilled water not to block the water lines or coolant system. Easy to mix - just add distilled water to make 1L of working solution.

Important Note:

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

CLS Solution 250ml concentrate - single

Eurovets Code: E000695 - C3150



#### iM3 Oscillating Disposable Prophy Angle, 100/pk

Rock and Roll prophy angles are complete, ready to use with a soft rubber prophy cups. The R&R's are pre-lubricated and iM3's unique blue colour is your guarantee of the prophy angle lasting a complete procedure. The 90° reciprocating 'back and forth' action of the prophy cup prevents the animals 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. Traditional prophy angles spin 360 deg, wind muzzle hair and generate excessive heat.

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

#### Eurovets Code: E005267 - L7460

Cat. No

Eurovets Code: E000692 - L7465

#### iM3 Twister Disposable Prophy Angle 100/pk The new iM3 twister disposable prophy angles are supplied with a soft ribbed and

webbed latex free cup. These premium quality individually packed prophy angles are designed with unique gearing for ultimate smoothness. Guaranteed not to dislodge the cup during use, the cup rotates 360 deg during use. Single use only.

#### Eurovets Code: E002653 - P4640



#### iM3 Twister Disposable Prophy cups – Snap on 100/pk.

iM3 replacement disposable snap on prophy cups, can be used on the iM3 L7465 Oscillating Disposable prophy angles. The soft grey cups are latex free and designed to be single use only.

#### iM3 iClean Prophy Paste

iClean R&R polishing paste has been specially formulated for use with iM3 R&R oscillating disposable prophy 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 with finger holder supplied.

iClean R&R Prophy Paste, Med Grit, no Fluoride – Bag of 100 x 2g individual units complete with finger holder



#### IM3 iClean Prophy Paste, 255 g Tub

A fine grit prophy paste with Fluoride and fruit flavour (smells like bubblegum) iClean R&R polishing paste has been specially formulated for use in animals. The fine grit paste is suitable for all polishing cups. Adequate dental polishing is a must!

iClean Prophy Paste with Fluoride, Fine Grit, Fruit Flavour (smells like bubblegum) - 255g 9oz Tub Eurovets Code: E002654 - 17500

Eurovets Code: E000693 - L7510

Eurovets Code: E002672 - L7000



#### Why iM3 LED light?

With a colour temperature of 5,500 K the iM3 LED Advantage 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.

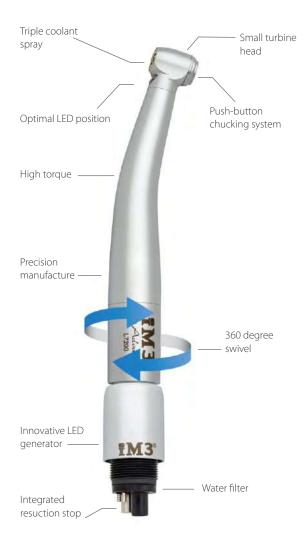
# Hand Pieces

Cat No.

# Reliable – Efficient – Precise – iM3 Advantage

**Excellent ergonomics** 

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



#### Eurovets Code: E005236 - L7300 LED Advantage Swivel High Speed Handpiece

New Midi head provides greater access in small mouths, with all the advantages of the iM3 LED handpieces

- Self generating LED illumination, no electricity just needs air
- Daylight quality bright white light, unlike yellow F/O
- · Largest illumination area of any dental handpiece
- Patented turbine design eliminates bacterial/viral suck back
- Autoclavable
- Triple spray coolant outlet for effective bur cooling
- 1 year complete handpiece warranty including the turbine and chuck mechanism
- Swivel handpiece will reduce fatigue and removes handpiece tension on the operators 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



Simple bur changing Easy operation of the push button or iM3 yellow iPush



**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



#### LED Advantage Swivel High Speed Handpiece

#### Eurovets Code: E005239 - L7200

Cat. No

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



#### LED Advantage Swivel Coupling

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



Eurovets Code: E005240 - L7400

Advantage handpiece + LED coupling with generator = independent light. The integration of a generator in the swivel coupling (7400) gives you a low-cost option of having multiple LED handpieces (L7200) sterilizable up to 135 degrees Celsius



#### iM3 NEW Advantage High Speed Handpiece - Non LED

Eurovets Code: E005241 - L7100

- Triple Coolant outlet for optimal bur cooling
- Push button operation
- Patented turbine design eliminates bacterial/viral suck back
- Replaceable water filter prevents dirt particles from entering turbine
- Autoclavable
- Supplied with yellow iPush for easy bur changing
- 1 year complete handpiece warranty. Longest turbine and chuck warranty in the industry!



#### iPush Tool

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

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

Eurovets Code: E002627 - L7000

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

Eurovets Code: E002628- 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

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#### iM3 Advantage Low Speed Motor

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

- Complete 1 year warranty, including turbine
- The LS motor will fit any 4 hole connection
- Autoclavable

Low speed motor with adjustable forward and reverse also available

Eurovets Code: E002638 - L6980

Eurovets Code: E002635 - L6200

3-33

Cat. No



#### iM3 Advantage 4:1 Straight Nose Cone

• Reduces the polishing speed

Eurovets Code: E000753 - L6250

- Does not require a chuck ring. Fitting a R&R oscillating prophy cup is as simple as pushing it on!
- The Advantage 4:1 SNC will fit any Low Speed Motor
- Autoclavable, 1 year warranty
- Suitable for use with iM3 R&R prophy angles.



1:1 LED Surgical Straight Nose Cone - Redesigned

Coolant delivery tube, removable/adjustable sterile coolant 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"

(Veterinary Dentistry) Australian Veterinary Dental Society President

 The 1:1 LED Advantage 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.

Coolant delivery tube, removable/adjustable to any bur

length.

LED light

Large illumination area providing outstanding visibility

• Ideal for rabbit dentistry and orthopaedic work. Autoclavable. Takes HP burs and 3/32" drills



MD-30

# iM3 Straight Nose Cone 1:1

Dr Aaron Forsayeth BVSc (Hons) MACVSc

Straight Nose Cone 1:1 ratio (blue) uses HP Burs for rabbit and orthopaedic work. Ideal for grinding molar teeth in rabbits using long HP diamond burs. Fits any Low Speed air motor or electric micromotor. 1:1 means no speed reduction. Autoclavable

#### iM3 Advantage Handpiece Oil – 30 ml

- Intelligent oil and short maintenance intervals = 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 etc.
- All iM3 Advantage handpieces must be lubricated with MD-30

F1 Advantage Handpiece Oil - Aerosol	Eurovets Code: E002632 - MD400
Spray Cap for High Speed and Low Speed Handpieces	Eurovets Code: E002633 - MD4010

Spray Cap for 1:1 SNC LED and Low Speed Attachments



Cat. No

Eurovets Code: E005235 - L7800

Eurovets Code: E000687 - L6860

Eurovets Code: E000686 - MD30

# Not all ultrasonic scalers are the same!

A survey of 4737 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.

COR AND A

#### 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. The tip should never be used on its point as it will work like a jackhammer (wood pecker) and create a hole in the tooth. The main disadvantage of the Piezo is still the heat generated, enamel damage and the limitations of scaling 1-2mm safely subgingivally.



#### iM3 P6 Piezo Ultrasonic Scaler

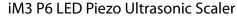
Cat. No Eurovets Code: E000683 - U2100

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<sup>®</sup> compatible.

Technical specification are as follows:

- Power Supply: Available in either 115Volts or 230 Volts -
- Working Freq.: 30,000 Hz (cycles) individual stand alone unit.
- System includes 4 tips and 1 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.
- Dimension: 7.68"(L)x3.38"(W)x3.27"(H) Weight: 3.52 lbs.
- Warranted, sold and serviced by iM3.





Eurovets Code: E005260 - 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 4 scaling tips that are autoclavable.



#### Suitable for P4 and P6 Piezo (BS)

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

Eurovets Code: E000684 - U2002 Eurovets Code: E005242 - U2013 Eurovets Code: E004783 - U2014 Eurovets Code: E005243 - U2015

Eurovets Code: E002618 - C2500



Cavitron Style Scaling Tip Insert 25k - Universal



### iM3 Ultra LED

Cat. No Eurovets Code: E004525 - U8000

The new iM3 Piezo ultrasonic scaler with LED light technology has been designed for use in the areas of scaling, periodontology, endodontics, and micro-preparation. Thanks to the Ultra LED Piezo Scaler, 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 itself can be disinfected and sterilized.

Your advantages at a glance

- Allows you to work in daylight quality light
- Reflects the animals tooth colour exactly
- Allows you to see contrasts much better
- LED ring with 5 light emitting diodes that remain on for 30 seconds to assist with oral examination
- Ergonomic design
- Perio and universal scaling tips and holders supplied
- Inclusive water filter
- Handpiece is sterilizable up to 135  $^\circ\mathrm{C}$
- Tip changer and tip cards included
- 2 year warranty with unlimited iM3 support.

I have been using the new Ultra LED piezo 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



# Handpiece

The Ultra LED handpiece is impressive due to its lightweight, ergonomic design and an LED ring made up of 5 light emitting diodes. The easy to dismantle handpiece, including the LED ring is sterilizable.



#### 5 LEDs

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

# 3 universal and 1 perio tips are available for the Ultra LED scaler. The tip wear guide is provided free of charge and helps identify a worn tip that needs replacing.

#### Replacement Ultra LED Scaling Tips

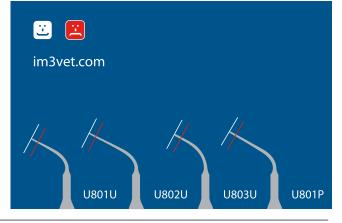
U801U Universal Tip, suitable for coarse depuration of supragingival calclus Eurovets Code: E005261

U802U Universal Tip, for fine depuration of supravingival calclus Eurovets Code: E005262

U803U Universal Tip, to remove supragingival calclus, suitable for interdental cleaning

Eurovets Code: E005263

U801P Perio Tip, removal of subgingival deposits Eurovets Code: E005264



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.



42-12 Ultrasonic Scaler

Cat. No Eurovets Code: E000682 - 06979

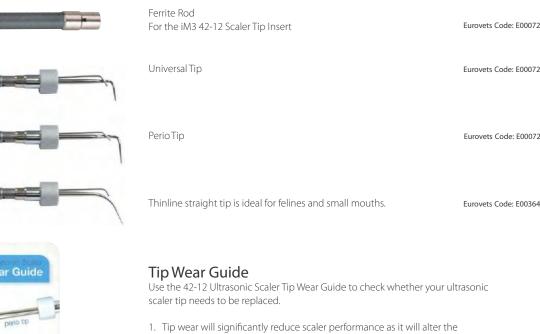
The 42-12 rapidly removes heavy calculus deposits from all tooth surfaces and is safe to use in periodontal pockets up to 13 mm deep.

The 42-12 achieves a highly polished finish on the tooth with less enamel damage by using an exceptionally high ultrasonic frequency of 42,000Hz, 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 troublesome foot control altogether
- 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 3-4 times longer than stainless steel scaler tips
- Autoclavable handpiece and tips

# 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



- ultrasonic frequency. 2. The ferrite rod must be tight - a loose or broken rod will cause poor or no vibration.
- 3. A correctly functioning tip used on a power setting of 3-4 lights will produce a coolant mist around the tip.



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<u>Ultrasonic Scalers</u>





Eurovets Code: E000729 - 06860

Eurovets Code: E000728 - 06840

Eurovets Code: E000727 - 06850

Eurovets Code: E003647 - O6845



# **Vet-Tome**<sup>®</sup>

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

iM3 is excited to launch the new Vet-Tome, an automated periotome with foot pedal operation that offers precise tooth extraction with minimal or no alveolar bone loss and less trauma. The electric Vet-Tome uses replaceable ultra-thin stainless steel tips/blades coupled with the mechanical in and out action generated by the handpiece to cut the periodontal ligament similar to a luxator (hand instrument). The mechanical action and thin flexible blade allows easy insertion into the periodontal ligament (PDL) and alveolus (tooth socket) coupled with the side to side movement by the operator cutting the PDL.

The Vet-Tome will not work for periodontal ligaments that are mineralized, i.e. it won't go through mineral/bone, but it does an excellent job on the canine teeth (and others) which can be very hard, especially lower cat canine teeth which can lead to jaw fracture. The Vet-Tome is not a replacement for good extraction technique and flap preparation but certainly a must have for any veterinary clinic preforming routine extractions.

> Cat. No Eurovets Code: E005268 - V2000

V2000 Vet-Tome extraction system Complete with 2 standard and 2 heavy S/S tips.

Eurovets Code: E005265 - V2001

V2001 Vet-Tome standard flat tip – V1 (5 pack) 37mm long

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

Eurovets Code: E005270 - V2002

V2002 Vet-Tome Heavy tip – V2 (5 pack) 40mm long

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

Prior to experiencing your handpieces, I had no idea how much easier a surgical extraction could be!

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iM3 PL3 polisher 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 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 prophy cups and paste.

- Dimensions (L x W x H): 19.2cm x 15.5cm X 8.5cm •
- Hand piece cable length: 2.5m
- Max Polisher Speed: 30,000 RPM .

•

- iM3 HP dental Burs and contra attachments available •
- Warranted, sold and serviced by iM3. .
- \* Not available in all countries.

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



Eurovets Code: E002616 - U2010

**Dental Units** 

5 - 41

Cat. No

Eurovets Code: E002897 - L4200

# iM3 Small Animal Dental Equipment



### iM3 Pro 2000 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<sup>®</sup> top and the option of having two LED high speed handpieces make this system a must for the busy veterinary practice.

LED technology

# Cat. No Magnetic bur holder to prevent burs Eurovets Code: E002602 - U3080 falling on the ground. iM3 Pro 2000 LED with Oil Free Compressor Corian® Top, impervious to bacteria, easy to clean and maintain. Storage underneath Autoclavable, adjustable speed suction The Pro 2000 is supplied with an LED Advantage high speed 360 degree swivel handpiece. The swivel allows greater control of the handpiece Shown with optional second and reduces hand fatigue. See P31 high speed handpiece Adjustable height stainless steel stand Quiet, low maintenance oil free compressor with CE approval Large air tank to prevent the compressor motor overheating Our technicians fought over who got to use the iM3 so we had to buy a second one! Large hospital grade castors PRO2000 User, Oxford, OH, USA

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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 LED Advantage high speed handpiece that features 360 degree swivel reducing unnecessary hand fatigue and allows greater control of the handpiece.

The Pro 2000 comes with the following quality handpieces:

Suction • 3 way syringe (air, water and mist) • Low Speed handpiece • High speed Swivel LED handpiece • LED light wand 4:1 straight nose cone for polishing and a 1:1 straight nose cone for restorative dental attachments, 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, 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. The advantage of the two bottle system is that it allows the user to choose between CLS (chlorhexidine based solution) and water depending on the procedure.



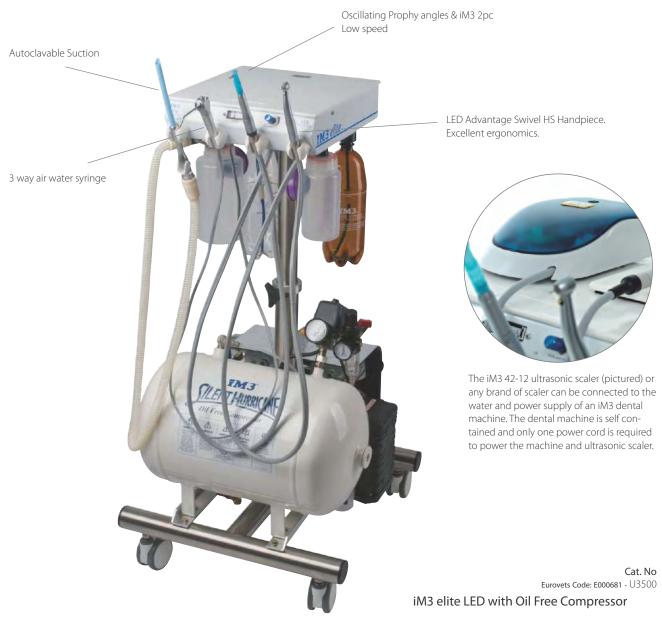
It's difficult and expensive to send a large (all in one) dental machine away for servicing. The Pro 2000 is built to last. The cartridge and water valves designed by iM3 will keep working well beyond the life of an ordinary valve. Our systems are unique and our engineering is so functional, you will 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 Eurovets Code: E002602 - U3080

# iM3 Small Animal Dental Equipment







#### Features and Benefits of the iM3 elite Dental Unit

iM3 has developed a variable suction dental unit that is totally autoclavable. The suction tips, handpiece and smooth bore suction tubing can be easily removed and autoclaved.

The suction waste is collected in a 1L container with a replaceable filter. Easily accessible and not hidden out of sight! A separate foot pedal operates the suction, allowing it's use in conjunction with the high speed drill or 3 way water/air syringe. Because it's fully autoclavable it can also be used in surgery.

- The quality of the handpieces and iM3's unique features ensures the elite dental machine is regarded as the number one in the industry. The iM3 elite comes with:
- Suction 3 way syringe (air, water and mist) Low 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<sup>®</sup> surface is impervious to bacteria and easy to clean unlike fibreglass and plastics.

The dental machine chassis is made from aluminium with hospital grade powdercoating. The machine control box and components are covered by a full 5 year warranty. The elite with its built in IEC powerboard and coolant outlet allows for the easy integration of an ultrasonic scaler.



The elite can be supplied with a height adjustable (50cm) long reach (150cm) 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 machines are fitted with a low speed motor and swivel 4:1 straight nose cone (SNC) 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 can be replaced in seconds offering peace of mind. The switch removes the need to manually select the high or low speed handpiece.

iM3 elite LED with oil free compressor

Cat. No Eurovets Code: E000681 - U3500



# 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.

0

Quality handpieces coupled with a 5 year dental machine and oil free compressor warranty provides peace of mInd.

Stainless steel adjustable height instrument tray.

LED Advantage Swivel High Speed Handpiece. Excellent ergonomics.

Oscillating Prophy angles won't catch muzzle hair.

Air water syringe delivering water / CLS solution and air.



#### LED High Speed Handpiece Illumination Light in the mouth is a must!

The new LED Advantage high speed swivel 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.

Cat. No Eurovets Code: E000679 - U3019 iM3 GS Deluxe LED with Oil Free Compressor





### 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 first self generating LED light Advantage high speed swivel 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: • High speed swivel LED handpiece • 3 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 GSD LED the new SW range includes water on the Low Speed handpiece.

The SW machine is supplied with a Low Speed Motor (with forward and reverse) and 1:1 LED contra angle handpiece with water. Recommended by some European specialists for removina bone.

The SW machine also includes the 4:1 straight nose cone for polishing (L6250 p32).



Stainless steel instrument tray provides added storage and the ideal location. The stainless steel instrument tray 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 HP 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 53cm (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.

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 easy application of chlorhexidine into the mouth during dental procedures.

iM3 GS Deluxe LED with oil free compressor

Cat No. Eurovets Code: E000679 - U3019

\* Not available in all countries.







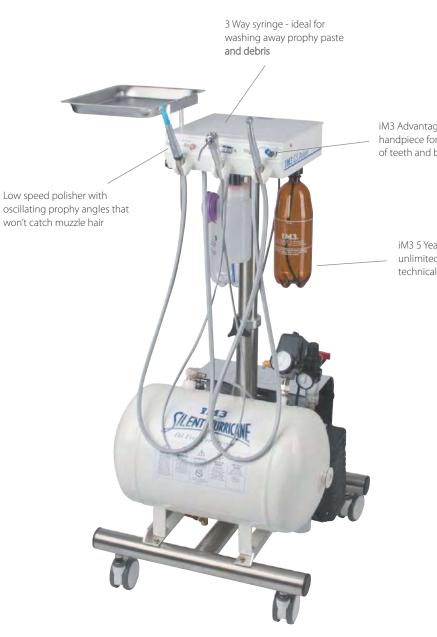
### iM3 GS Deluxe Dental Unit

The GS Deluxe is a complete dental system with endless surgical options.

An optional 1:1 SNC with or without light can be fitted. These attachments accept a wide range of HP burs and have a variety of uses.

The GS Deluxe can be upgraded at a later stage to include LED light on the high speed handpiece - a must for veterinary dentIstry!

5 - 48



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

> iM3 5 Year warranty with unlimited factory direct technical support

> > 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.



iM3 GS Deluxe (non LED) with oil free compressor

Cat. No Eurovets Code: E002596 - U3012



## Features and Benefits of the iM3 GS Deluxe Dental Unit

The GS Deluxe is a complete dental system. It includes a quality push button high speed handpiece with water cooling for fast sectioning of teeth, a 3-way air water syringe with the ability to select either water or CLS, and a low speed handpiece for polishing using iM3 R&R oscillating prophy angles that wont wind up muzzle hair.

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.



The Advantage High Speed handpiece (non LED) has a triple coolant spray for improved cooling of the treatment site and removal of debris. the handpiece features a patented hygienic head system preventing aerosol particles from being sucked up into the turbine. The handpiece rotates at up to 400,000 RPM making it ideal for the fast sectioning of teeth.



The machine features a four way IEC power outlet with switched IEC mains inlet. A spare IEC power cord is supplied with the dental machine so your existing or new ultrasonic scaler can be connected. This reduces the number of power cords on the floor.

All iM3 dental units have the maintenance instruction printed on the back of the machine. As staff turnover may occur in the clinic these instructions can be easily referenced to make sure adequate maintenance is being carried out.



Stainless steel instrument tray provides the added storage and the ideal location for your iM3 dental instruments in an autoclavable tray. The stainless steel instrument tray is height adjustable and removable.

Blue autoclavable iM3 instrument tray not included.

iM3 GS Deluxe (non LED) with oil free compressor



# Features and Benefits of the iM3 Dental Units

The iM3 features make the difference. Our attention to detail and hands on experience in veterinary dentistry means 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 general practice veterinarians, 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 5 year warranty on the dental machine and 1 year on the handpiece.

Pressurised coolant (water or CLS) outlet for any brand of ultrasonic scaler. All maintenance instructions are printed on the back of the dental machine, right where you need them.

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.

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 53cm (20 x 21") the oil free motor generates less heat and is therefore more reliable than conventional oil compressors. Large diameter hospital grade casters make moving the dental machine simple and easy.

All internal air and water lines are colour coded for easy repair should it become necessary, most of which you can carry out yourself.



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





Features and Options It's the iM3 features that make all the difference.

	GS Deluxe	GS Deluxe LED	GS Deluxe LED SW	elite LED	Pro 2000 LED
Standard features on all dental control tops		LED	LED	LED	LED
Cabling for high and low speed handpieces	Yes	Yes	Yes	Yes	Yes
Water supply circuit w/ filter, regulator, auto pressure release	Yes	Yes	Yes	Yes	Yes
2 Bottle water system – CLS and water selector	Yes	Yes	Yes	Yes	Yes
3-Way air/water syringe with removable 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,	165	163	163	165	105
supplied with 5 small and 5 large suction tips				Yes	Yes
LED light wand					Yes
Low speed cabling with internal water supply			Yes	Optional	Yes
Second high speed or low speed cabling with coolant flow control					Yes
4 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					Yes
Stainless steel instrument tray	Yes	Yes	Yes	Optional	
Corian® control top	Yes	Yes	Yes	Yes	Yes
Corian® control top with built-in magnetic bur holder		Yes	Yes	Yes	Yes
Collection bottle with bacterial filter for handpiece exhaust lines	Yes	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
Powdercoated aluminium and stainless steel construction	Yes	Yes	Yes	Yes	Yes
Warranty on dental control tops including components	5 years	5 years	5 years	5 years	5 years
Handpieces and operation					
Toggle to select high & low speed handpieces	Yes	Yes	Yes		
Automatic handpiece activators				Yes	Yes
Advantage high speed push button handpiece - L7100 (page 31)	Yes				
LED Advantage high speed handpiece with LED light and 360° swivel fitting – L7300 (page 30)		Yes	Yes	Yes	Yes
Polisher – iM3 Advantage low speed motor and 4:1 straight nose cone (autoclavable) – L6200 and L6250 (page 32)	Yes	Yes	Optional	Yes	Yes
LS Motor with Forward/Reverse and speed control. 1:1 LED contra with internal water 4:1 SNC for polishing. L2010, L2004 & L6250			Yes	Optional	Optional
1:1 Straight nose cone for the low speed motor. Used for contra angles, rabbit/rodent dentals and orthopaedic work – L6860	Optional	Optional	Optional	Optional	Yes
1:1 LED Advantage straight nose cone with LED white light and coolant tube L7800 (page 33)	Optional	Optional	Optional	Optional	Optional
Warranty on all iM3 handpieces	1 year	1 year	1 year	1 year	1 year
Mountings and air compressor					
Adjustable height stainless steel floor stand w/ castors	Yes	Yes	Yes	Yes	Yes
Silent hurricane oil free compressor & stainless steel floor stand	Yes	Yes	Yes	Yes	Yes
Wall mounted long reach arm, air operated 150cm reach with 50cm travel up and down.	Optional	Optional	Optional	Optional	Optional
Warranty on mountings and air compressor	5 years	5 years	5 years	5 years	5 years
Ultrasonic scaler options					
iM3 Piezo Ultrasonic Scaler with 4 tips	Optional	Optional	Optional	Optional	Optional
iM3 42-12 Ultrasonic Scaler with 2 titanium tips	Optional	Optional	Optional	Optional	Optional
iM3 Ultra LED with 2 tips	Optional	Optional	Optional	Optional	Optional
	optional	optional	optional	optional	optional

iM3 dental machines are made by iM3! We are happy to customize a dental machine to suit your needs.

# 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 prophy cup or dental bur straight forward and will result in a longer working life of the handpiece
- Manuals available on cd or downloaded via the web www.im3vet.com
- 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 5 years for our range of air driven dental machines. Every iM3 unit purchased comes with our "Free loaners for life" program.

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,

Ferny Grove Veterinary Surgery

# FREE Technical Support is included with every iM3 Dental Workstation

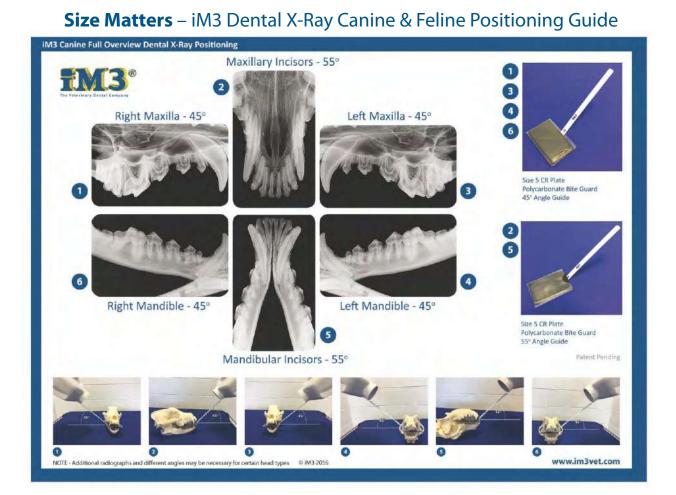
The relationship with our customers is of the utmost importance to us, to ensure that our products are performing to a standard we're proud to offer. The iM3 Superior Technical Support Team comes FREE with every iM3 dental workstation or iM3 product.

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

#### UAE\* +9715 688 09212 - support@eurovets.com

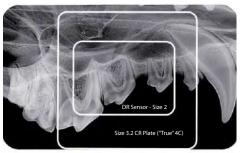
\*DurIng Normal Business Hours



iM3 has designed a new technique to achieve a full mouth series of dental radiographs for every patient. The new technique **"Magic 6"** allows you to achieve a full mouth series on a medium to large dog or cat in less than 5 minutes with just 6 x-rays. It is that simple!

With this new technique there are only three angles you need to use, 30°,45° & 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.



Size 5 CR Plate (Actual Size) - only for the iM3 CR7 VET

### IMPROVED iM3 X-Ray Positioning Kit for Cats and Dogs





Polycarbonate BiteFeline PositionersProtectors for Size 2,30°, 45° and 55° angles to giveSize 4, and Size 5perfect distance and angle forImage Platesfull mouth X-rays in cats





**Canine Positioners** New longer 45° and 55° angles to give perfect distance and angle for full mouth X-rays in dogs



iM3 Bi-secting Angle guide for more advanced dental X-ray projections



Cat. No

Cat. No

Canine and Feline Positioning Guide Wall Posters

# X-Ray Bisecting Angle Guide and Instructions

Eurovets Code: E000730 - X8000

The bisecting angle guide provides a simple approach to achieving dental x-ray images. The guide is supplied with notes and diagrams.

# **CR7** Vet Dental X-Ray

- 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
- 10 network licenses
- 2 year warranty
- iM3 factory direct technical support

# It's the range of Plate Sizes and Image Quality that makes the difference!

The CR7 Vet has the largest range of high resolution image plates including sizes 0,1,2,3,4,5 & 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 CR7 is now the No.1choice!

Cat. No Eurovets Code: E005244 - X7000

# CR 7 VET image plate x-ray scanner complete with software and size 2 & 4 plates

The CR7 Vet system includes:

- CR7 image plate scanner and Vet-Exam software
- 10 Network licences and PACS functionality
- Size 2 (4pc) and size 4 (1pc) imaging plates
- 300 size 2 and 100 size 4 barrier sleeves
- 2 year warranty with ongoing iM3 Technical Support
- Protective dust cover



	Plate No.	Size	iM3 Code Eurovets Code	
	0	2 cm x 3 cm	X7100 Eurovets Code: E000750	-
	1	2 cm x 4 cm	X7110 Eurovets Code: E002874	_
	2	3 cm x 4 cm	X7120 Eurovets Code: E000745	-
nner	3	2.7 cm x 5.4 cm	X7130 Eurovets Code: E002805	_
ailable world- traoral plates	4	5.7 cm x 7.5 cm	X7140 Eurovets Code: E000747	_
tiaoiai piates	5	5.7 cm x 9.4 cm	X7150 Eurovets Code: E002806	
	6	Small Rabbit Plate Se	et X7165 Eurovets Code: E002808	

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 only scar currently avai

wide with int for rabbits

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 BDSc MACVSc (SA Surgery and Veterinary Dentistry)

References: 2. 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.†

"You'd be hard placed 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.



of small breed dog



Size 2 Feline lower incisors and canines



**Rabbit molars** -Intra Oral



Size 4 Canine nasal cavity

# Dental Radiographs reveal underlying pathology

Intraoral radiographs have revealed underlying pathology in: <sup>2,3</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

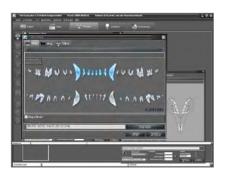
# CR7 Vet. The benchmark in digital X-ray Imaging for veterinary dentistry

- Excellent quality, superior resolution images via Vet-Exam software
- Can be networked acros 10 PCs in the practice
- Full DICOM compliance ensures easy export of data
- Incredibly compact at 23cm x 24cm. Only 6kg.
- 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 manufacture with full 2 year warranty
- iM3 technical support



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 CR7 vet 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.

6 - 55

**1M3** REVOLUTION 4DC Cat. No Eurovets Code: E002796 - X1100 DC Technology 0.4mm Focal Spot **Quality Build** Touch sensitive zones 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 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, including vertical. An automatic touch-sensitive lock-on/ lock-off device enables effortless repositioning of the tube head between exposures. Eurovets Code: E002800 - X1200

#### **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.

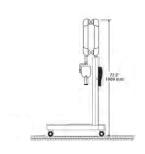
#### Lightweight and compact

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 - Optional





#### **Precision Imaging**

Specifically conceived for digital X-Ray imaging, the constant potential tube head combined with the smallest focal spot available for intraoral imaging (0.4mm) guarantees consistently sharp images.

#### **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.

#### **Multiple Exposure**

Revolution 4DC allows uninterrupted use during multiple exposures, such as full mouth acquisition, thanks to the Dynamic Duty-Cycle, based on real time control over the bulb temperature, visible on the handheld display.

#### **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.

Generator	Constant potential, microprocessor controlled	Line voltage	50/60 Hz, 115V ± 10% or 230V ± 15%
Operating frequency	145 - 230 KHz (175 KHz typical)	Duty cycle	self regulating, continuous operation up to
Focal spot	0.4 mm, (IEC 336)		1s/60s
Anode current	6, 7 mA	Stability	Automatic touch-sensitive lock-on/lock-off
Voltage (kV setting)	60, 63, 65 kV		(HyperSphere)
Exposure Time	0.010 – 1.000 sec, R10 and R20 scale	Arm extension	Available in 3 lengths: 40 cm – 60 cm – 90 cm
Irradiated field	Ø 60 mm round	Max arm extension	230 cm, from wall
Total filtration	2.5 mm Al	Certification	CE 0051, cCSAus, FDA approved

**Technical** data



#### PORT-XII<sup>™</sup> Technical Specifications & Dimensions

•			
X-ray Generator	Tube Voltage	60kV	
	Tube Current	2mA	
X-ray Control	Focal Spot	0.8mm	
	Exposure Time Set	56 Steps (0.01 – 2.0 sec)	
Weight	Main Body	2.35kg	
Dimensions	Main Body	197 x 147 x 145 (mm)	

# Portable Dental X-Ray

**Cat. No** Eurovets Code: E000749 - X1000

The PORT-X II 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 stand and remote operating switch.
- Fixed kV (60) and mA (2) means the only variable is the exposure time.
- X-ray tube manufactured by Toshiba.
- Complies with National Safety Standards and guidelines.

Not available in all countries





Eurovets Code: E002766 - T3000

# Flushing Curette

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
- ${\boldsymbol{\cdot}}$  Allows the optimum solution to be used
- Makes an unpleasant task easy
- Depth markings on curette

T3000 -The complete system

# About iM3

#### Corporate HQ - Sydney, Australia



iM3 Inc, - Vancouver WA, USA



#### iM3 Dental Limited - Meath, Ireland



iM3 is a family owned Veterinary (exclusive) Dental Company established in Sydney Australia over 25 years ago by Philip Bloom.

Philip started Cenvet in 1960, a veterinary wholesaler and initially imported the vet base dental unit from Henry Schein in the USA. After many years of providing service and support for these machines it became apparent that changes should be made to improve the system. iM3 was established and Philip set about designing the iM3 Professional 2000 a machine that would be described by the Manual of Small Animal Dentistry BSAVA as "The Rolls Royce" of Veterinary Dental Stations".

Today iM3 is a leading Veterinary dental company setting the standard in product innovation and industry firsts.

From its three locations in Sydney Australia, Vancouver WA USA and Co Meath, Ireland, iM3 supplies veterinarians throughout the world with high quality 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 CE throughout the world means the designers that develop the new products also know how to use them.

The iM3 name is your guarantee of a quality veterinary specific dental product coupled with the very best after sales support and warranty in the industry.

Yours Sincerely,

Lehman Bloom Managing Director of iM3

# WHY EUROVETS?



IMPORTER Source and import the highest quality products to meet the needs of veterinary, equine and camel markets across the GCC region.



SEMINARS AND CPD EVENTS Continuing professional development (CPD) seminars and events deliver relevant, practical knowledge for veterinarians and healthcare professionals.



LOGISTICS, FLEET AND DISTRIBUTION Temperature-controlled vehicle fleet and stateof-the-art inventory management system.



**FACILITIES** Fully certified, Temperature-controlled warehouses.



BRAND MANAGEMENT & MARKETING Digital & traditional marketing support for the brands and products we represent.



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