iM3®

The Veterinary Dental Company

CATALOGUE

YOUR COMPLETE VETERINARY SUPPLY AND SUPPORT SOLUTION

EUROVETS

VETERINARY SUPPLIERS

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

"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

iM3 Advantage Low Speed Motor

Cat. No
Eurovets Code: E002635 - L6200

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

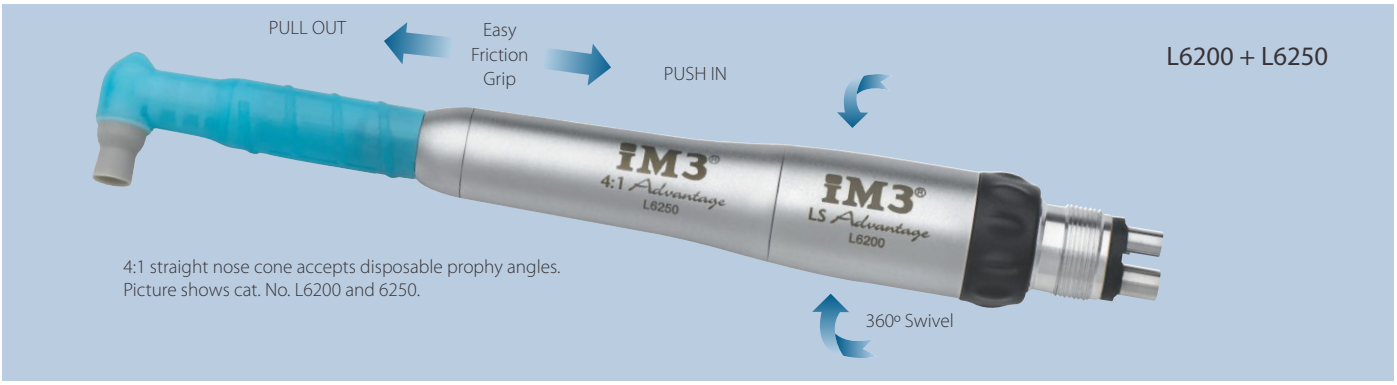
Low speed motor with adjustable forward and reverse also available

Eurovets Code: E002638 - L6980

iM3 Advantage 4:1 Straight Nose Cone

Eurovets Code: E000753 - L6250

- Reduces the polishing speed
- 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.

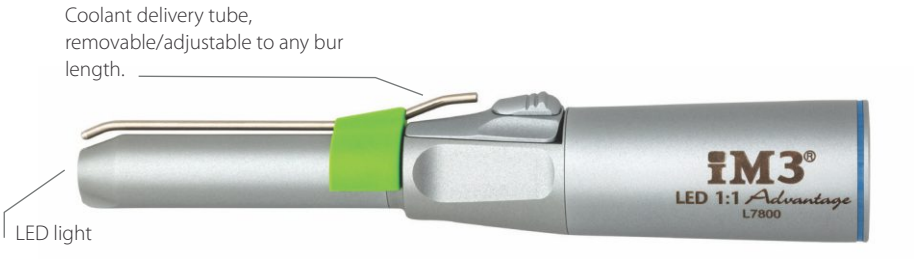


4:1 straight nose cone accepts disposable prophy angles.
Picture shows cat. No. L6200 and 6250.

1:1 LED Surgical Straight Nose Cone - Redesigned

Cat. No
Eurovets Code: E005235 - L7800

- 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.
- 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



"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.

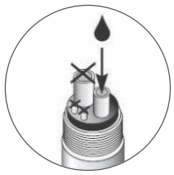
Previously as you know we tried to use things like overhead lights, otoscopes and even the light source from an endoscope. Nothing compares to this device"

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

iM3 Straight Nose Cone 1:1

Eurovets Code: E000687 - L6860

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

Eurovets Code: E000686 - MD30

- 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

Eurovets Code: E002633 - MD4010

for High Speed and Low Speed Handpieces

Spray Cap

Eurovets Code: E002634 - MD4020

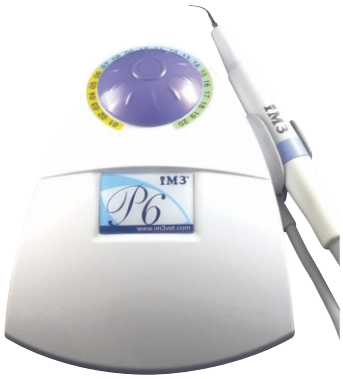
for 1:1 SNC LED and Low Speed Attachments

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.
> TRENDS MAGAZINE

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® 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.

iM3 P6 LED Piezo Ultrasonic Scaler

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.

Replacement Piezo Scaling Tips

Suitable for P4 and P6 Piezo (BS)

1. BS-1 Pointed tip (recommended) — Eurovets Code: E000684 - U2002
2. BS-2 Square Tip — Eurovets Code: E005242 - U2013
3. BS-3 Round tip — Eurovets Code: E004783 - U2014
4. BS-P Perio Tip — 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 °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.

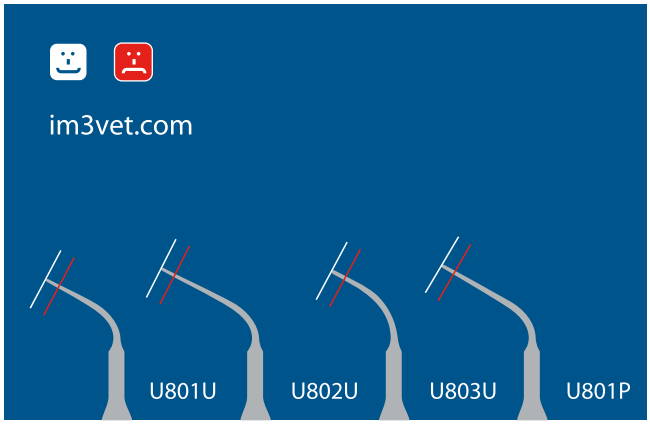
Replacement Ultra LED Scaling Tips

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.

Lightweight handpiece with finger on/off control

42-12 Ultrasonic Scaler

Cat. No
Eurovets Code: E000682 - O6979

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

Ferrite Rod
For the iM3 42-12 Scaler Tip Insert
Eurovets Code: E000729 - O6860

Universal Tip
Eurovets Code: E000728 - O6840

Perio Tip
Eurovets Code: E000727 - O6850

Thinline straight tip is ideal for felines and small mouths.
Eurovets Code: E003647 - O6845

Tip Wear Guide

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

1. Tip wear will significantly reduce scaler performance as it will alter the 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.

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

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!”

iM3 USER, USA

Cat. No
Eurovets Code: E002897 - L4200

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.

Eurovets Code: E002616 - U2010

Pump

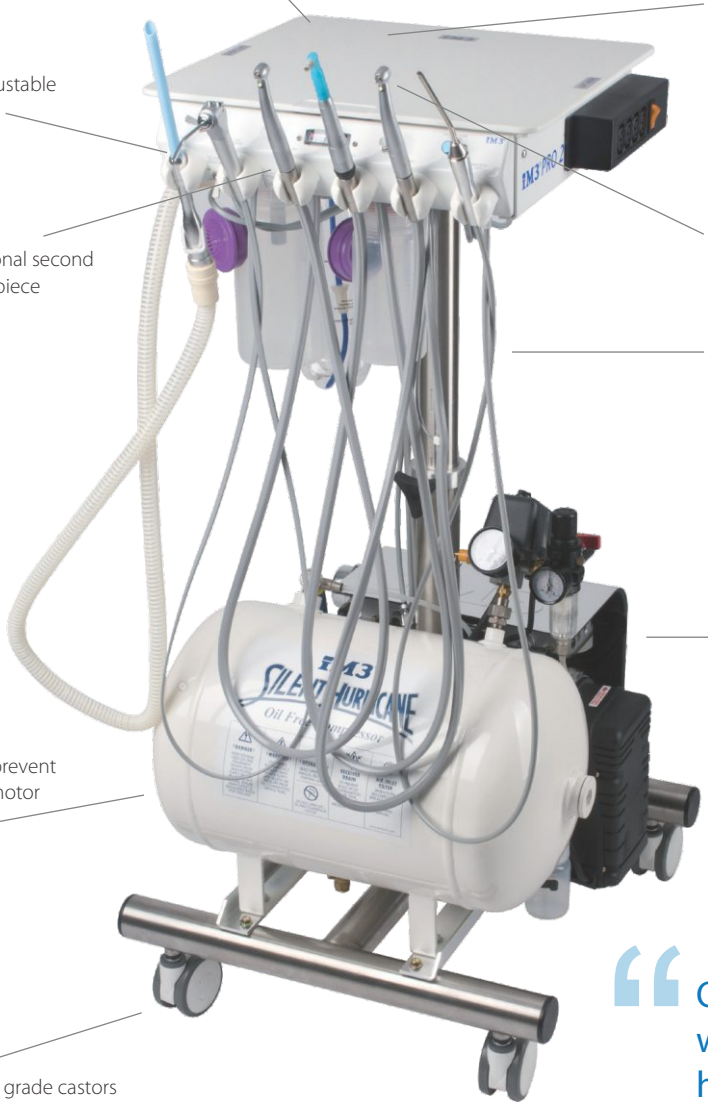
Pump up water tank with fittings for standalone use is available from iM3.

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® top and the option of having two LED high speed handpieces make this system a must for the busy veterinary practlce.

Cat. No
Eurovets Code: E002602 - U3080

iM3 Pro 2000 LED with Oil Free Compressor



Magnetic bur holder to prevent burs falling on the ground.

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 and reduces hand fatigue. See P31

Shown with optional second 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

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

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 1:1straight 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 elite LED Dental Unit

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

The iM3 42-12 ultrasonic scaler (pictured) 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.

Cat. No
Eurovets Code: E000681 - U3500

iM3 elite LED with Oil Free Compressor

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
• High speed LED handpiece with swivel - excellent ergonomics (see page 30)

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 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.

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

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 removing 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.

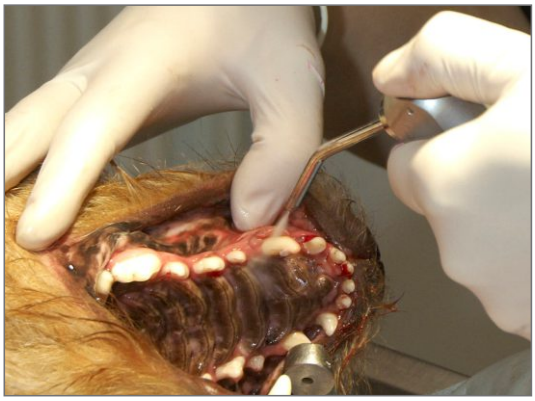
The GS Deluxe can be upgraded at a later stage to include LED light on the high speed handpiece - a must for veterinary dentlstry!

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

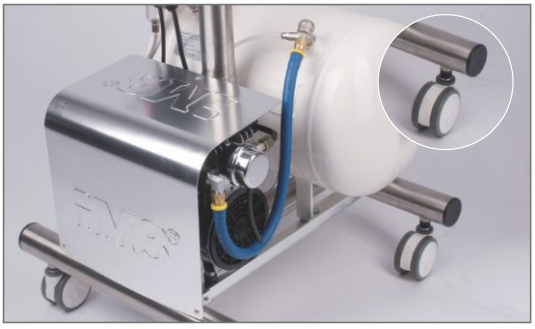
Cat. No
Eurovets Code: E002596 - U3012

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.

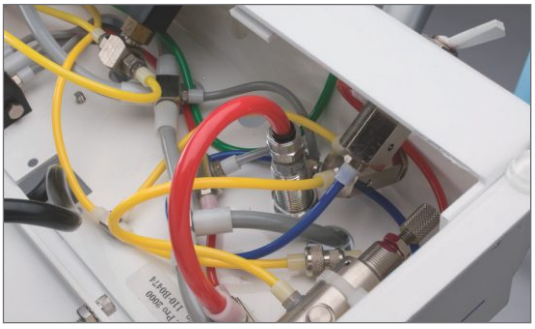
Pressurised coolant (water or CLS) outlet for any brand of ultrasonic scaler.
All maintenance instructions are printed on the back of the dental machine, right where you need them.



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, 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 360º 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

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.

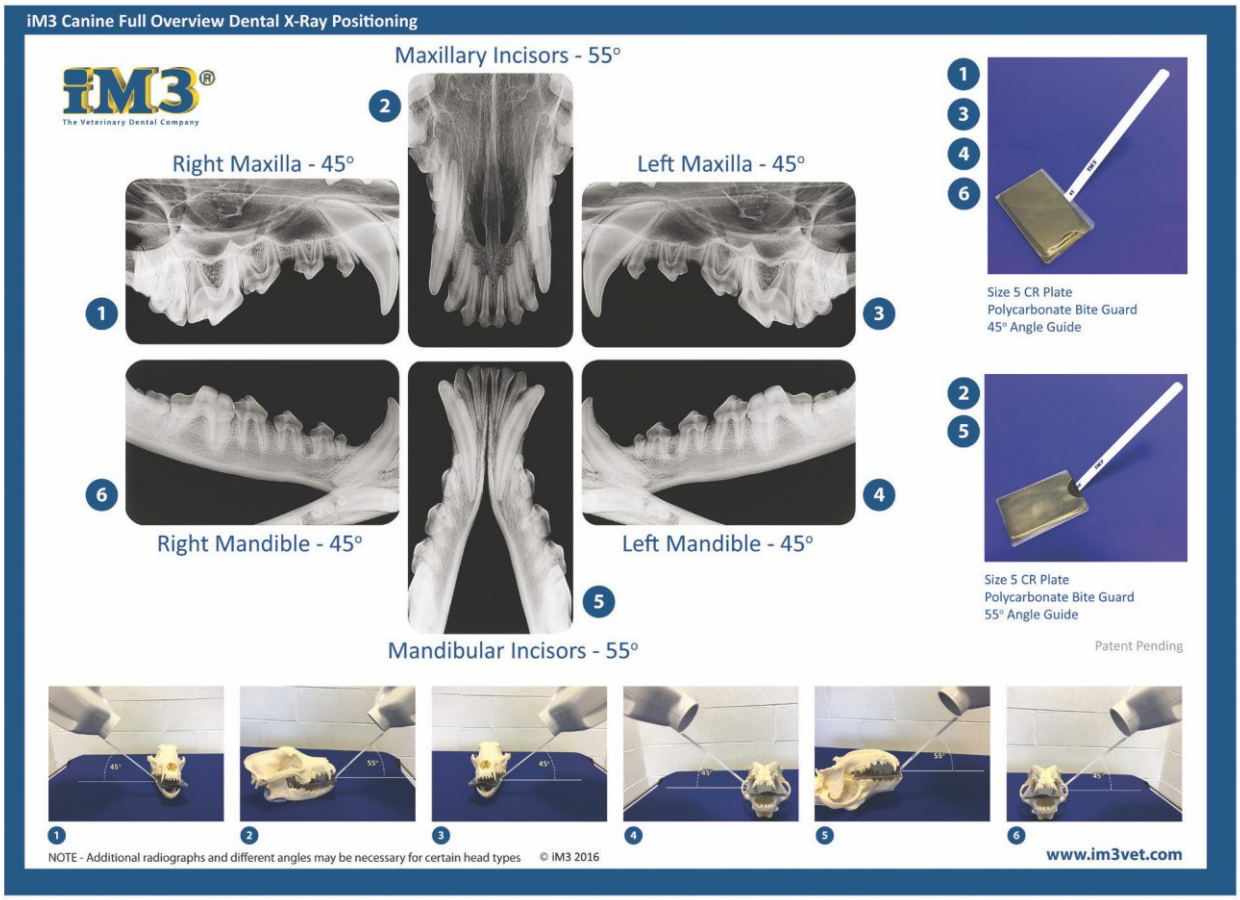
Our technical support team will continue to look after your dental system and all questions regarding handpieces, operational issues or maintenance long after you've taken delivery. We will help you to achieve the most out of your iM3 workstation and make veterinary dentistry a rewarding part of your 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

*Durlng Normal Business Hours

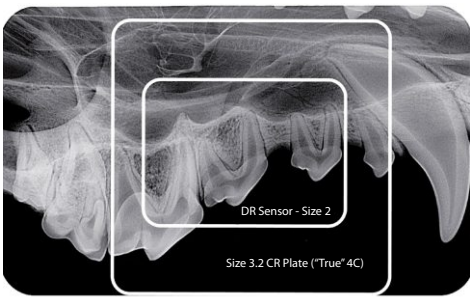
Size Matters – iM3 Dental X-Ray Canine & Feline Positioning Guide



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

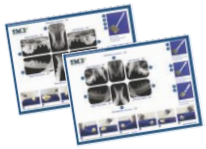
Cat. No
Eurovets Code: E005265 - X8500

Polycarbonate Bite Protectors for Size 2, Size 4, and Size 5 Image Plates

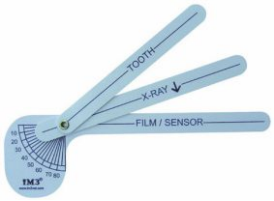
Feline Positioners
30°, 45° and 55° angles to give perfect distance and angle for full mouth X-rays in cats

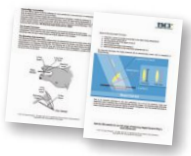
Canine Positioners
New longer 45° and 55° angles to give perfect distance and angle for full mouth X-rays in dogs

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



Canine and Feline Positioning Guide Wall Posters





X-Ray Bisecting Angle Guide and Instructions

Cat. No
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**

Cat. No
Eurovets Code: E005244 - X7000

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

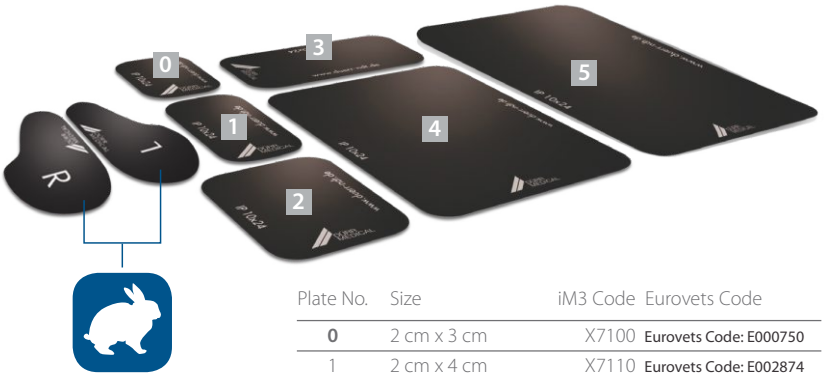
The CR7 Vet system includes:
- CR7 image plate scanner and Vet-Exam software
- 10 Network licences and PACS functionality
- Size 2 (4pc) and size 4 (1pc) imaging plates
- 300 size 2 and 100 size 4 barrier sleeves
- 2 year warranty with ongoing iM3 Technical Support
- Protective dust cover

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!



The only scanner currently available world-wide with intraoral plates for rabbits

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
3	2.7 cm x 5.4 cm	X7130	Eurovets Code: E002805
4	5.7 cm x 7.5 cm	X7140	Eurovets Code: E000747
5	5.7 cm x 9.4 cm	X7150	Eurovets Code: E002806
6	Small Rabbit Plate Set	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 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."

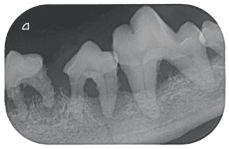
Dr. Anthony Caiafa
BVSc BDSc MACVSc (SA Surgery and Veterinary Dentistry)

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. †

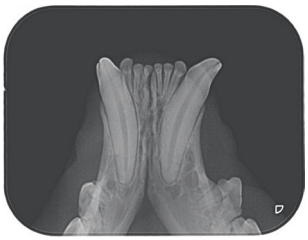
"You'd be hard placed to find another piece of equipment that ticks those elusive three boxes of good investment more effectively."

Dr Dave Nicol, MRCVS.

- ☑ Dramatically improves patient care and decision making
- ☑ Delivers solid profit
- ☑ Does not need a specialist level of training to deploy



Size 0 Lower mandible of small breed dog



Size 2 Feline lower incisors and canines

Rabbit molars - Intra Oral

Size 4 Canine nasal cavity

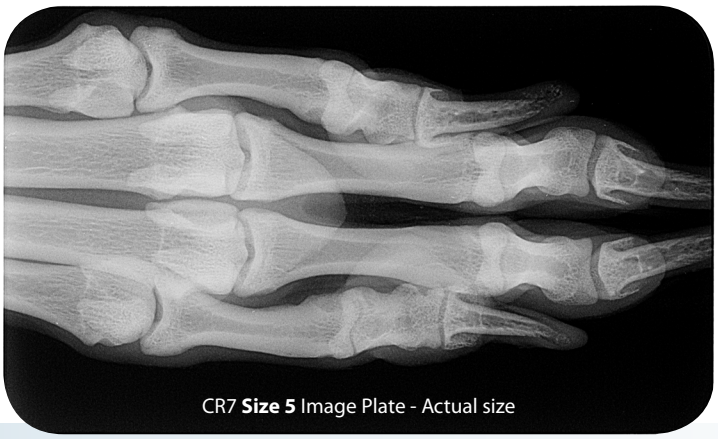
Dental Radiographs reveal underlying pathology

Intraoral radiographs have revealed underlying pathology in: [2,3]

- 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

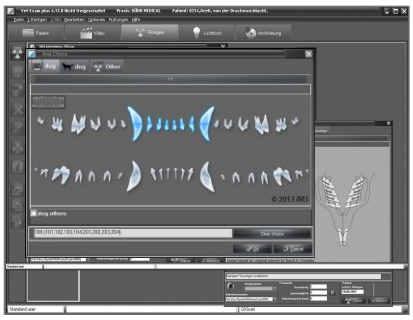
- Excellent quality, superior resolution images via Vet-Exam software
- Can be networked acros 10 PCs in the practice
- Full DICOM compliance ensures easy export of data
- Incredibly compact at 23cm x 24cm. Only 6kg.
- Unique design protects unit and radiographs from dust, hair and particles that can 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



CR7 **Size 5** Image Plate - Actual size

"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

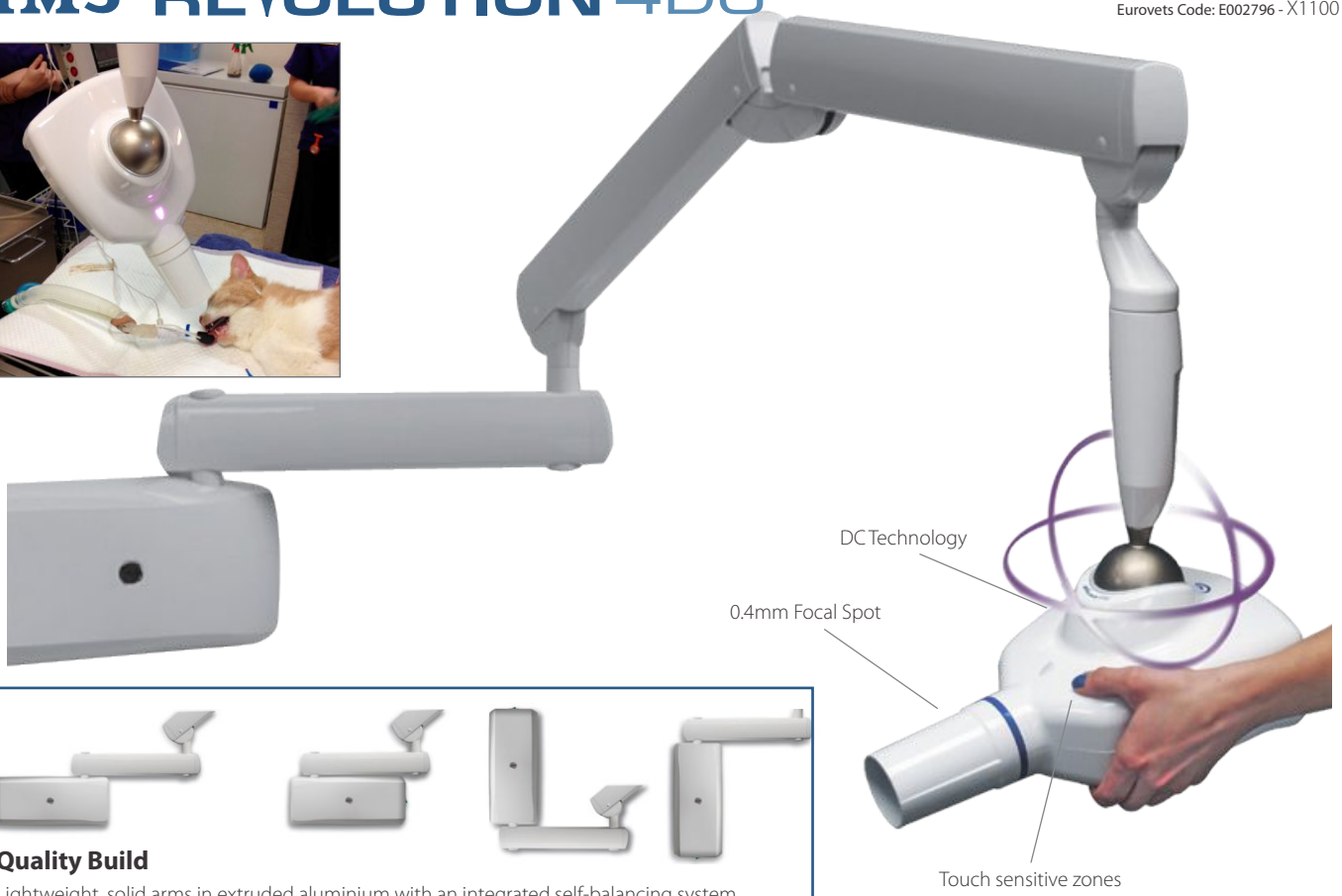
The synergistically designed and developed CR7 vet software offers a simple, easy to use interface

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.

iM3® REVOLUTION 4DC

Cat. No
Eurovets Code: E002796 - X1100



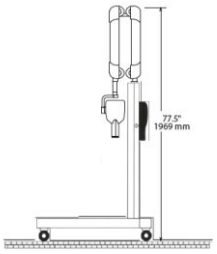
Quality Build

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 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

Revolution 4DC floor stand - Optional



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.

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.

Technical data

Generator	Constant potential, microprocessor controlled
Operating frequency	145 - 230 KHz (175 KHz typical)
Focal spot	0.4 mm, (IEC 336)
Anode current	6, 7 mA
Voltage (kV setting)	60, 63, 65 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

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

PORT-XII™ 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)

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
- Allows the optimum solution to be used
- Makes an unpleasant task easy
- Depth markings on curette

T3000 -The complete system

Corporate HQ - Sydney, Australia

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".

iM3 Inc, - Vancouver WA, USA

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.

iM3 Dental Limited - Meath, Ireland

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

ALL THE BEST BRANDS

Eurovets is dedicated to providing your clinic with all your veterinary needs. We offer a comprehensive product range at highly competitive prices for small and large animal practices, stables and wholesale outlets. This include biological, diagnostics, nutritionals, medicines, equipment, consumables and more.

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