

## > Introduction

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

At iM3, we believe every veterinary dental system our engineers design and develop should be **state of the art**, **simple to use** and provide many years of **dependable** service.

Designed to suit your budget and needs, iM3 veterinary dental products meet the requirements of today's veterinarian.

All our products have been designed with the guidance of veterinary dental specialists

and represent the instruments and equipment most widely used by veterinarians throughout the world today.

Our testimonials prove that at iM3, not only are we committed to providing our customers with the very best products but our great service ensure they return time and time again.

Thank you for your support and appreciation for what we do,  
Philip and Lehman Bloom.

## > Piezo Ultrasonic Scaler

The newly designed P4 Piezo Ultrasonic Scaler comes with all of the original Piezo qualities plus the new "AGC" (auto gain control) and LCD digital display. The P4 model is equipped with a feature called AGC – that allows the user to choose from Scaling, Perio (1-2mm) and Endo mode with the touch of a button. The unit also comes with an LCD digital screen that displays the mode and power setting as well as 4 autoclavable tips and one autoclavable handpiece (satelec® compatible).

Benefits:

- 38,000 Hz (cycles) to remove stubborn plaque and calculus
- 4 tips supplied with the unit (autoclavable)
- Low heat generation, unlike competitor units which heat up much more quickly
- Uses a much smaller volume of water as it does not get as hot as other units (requiring the water to cool the tip)
- Economically uses water additives such as CLS™
- Connects directly to the water system of any iM3 air driven dental system
- Pump up water tank with fittings available
- Warranted, sold and serviced by iM3.



**IMPORTANT NOTE** Recent human dental trials have shown a large build up of bacteria in some mains water systems. Human dentists and many veterinarians are now changing to pressurised water bottle systems or dental units such as iM3's that can be disinfected and allow the use of CLS Solution.

## > 42-12 Ultrasonic Scaler

A UK VETERINARY DENTAL EXPERT SAID THIS OF THE iM3 42-12 ULTRASONIC SCALER:

“The increased speed with which an effective prophylaxis can be carried out, the power (often ‘cracking off’ the calculus is not required) and the ability to use safely sub-gingivally, make it a worthwhile investment.”

*Came in  
1st IN THE  
USA  
...iM3 42-12!*

“A recent 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 90% overall satisfaction.”

TRENDS MAGAZINE  
MARCH/APRIL 2006

Leading veterinary dental specialists throughout the world now use the iM3® 42-12

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 (like a water bath instrument or jewellery cleaner).



The 42-12 rapidly removes heavy calculus deposits from all tooth surfaces and is safe to use in periodontal pockets up to 13mm 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 0.02mm.

- Power is permanently set at a high 42,000 Hz frequency (cycles) yet is safe to use in periodontal pockets up to 13mm deep. No other Veterinary Ultrasonic Scaler can do this safely!
- Lightweight handpiece with finger on/off control right where you need it, eliminating troublesome foot control altogether
- 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
- Autoclavable handpiece and tips
- Unlike other ultrasonic scalers the 42-12 uses its revolutionary rotational tip movement and ultrasonic frequency to remove plaque and calculus (like an ultrasonic jewellery or instrument cleaner)
- Try the finger test: if you can hold the tip of your scaler in your fingertips, it’s safe to use sub-gingivally

### Ferrite Rod

For the iM3 42-12 Scaler Tip Insert



### 42-12 Scaler Tip Insert



Universal Tip



Perio Tip