

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

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.

Cat. No
 O6979

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

Cat. No
 O6860

Universal Tip

O6840

Perio Tip

O6850

Thinline straight tip is ideal for felines and small mouths.

O6845



Tip Wear Guide

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

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.