The Best of Engler /<hyphen>oldstyle Veterinary

Quality • Economy • Value • Ultrasonic Scalers and Polishers
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800.445.8581

Poli-X

Tri-Mate

Sonus-V

A.D.S. 1000

Son-Mate

Optional Accessories

The Best of Engler – Veterinary
SONUS V™ ULTRASONIC DENTAL SCALER

Our new pulse lock loop modular microchip technology places Power, Efficiency and Speed at your fingertips. You can remove cement and plastic flash with ease, perform curettage, deep scaling of heavy calculus and stains, effortlessly complete the prophylaxis treatment in reduced procedure time. The Engler Tips - quality proven instruments recognized throughout the world, are available now in 9 (nine) configurations. The surgical stainless steel heat treated tips are true flow through hollow tips, effectively cooling the operative site and flushing away debris. Recommended sterilization is Steam Autoclave and Chemiclave.

Sonus V comes equipped with:
- Scalp Handpiece
- Stack (Transducer) inserted in the Handpiece
- 4 Assorted Tips
- Tip wrench
- Waterline with inline water filter and male quick disconnect attached
- Foot control
- Instruction Manual

Optionally available: Water bottle, saddle valve and faucet diverter all with female quick disconnect.

Technical Data:
- Water input pressure: 30-60 PSI (2-5 Bar)
- Power Supply: 110 or 220 VAC 50/60 Hz
- Operating Frequency: 18,000 Hz, Autotuned
- Dimensions: Width 7 1/2"; Length 9 1/2"; Height 3 1/4"
- Net weight: 8 1/2 Lbs / 3.8 Kg
- Shipping weight: 10 Lbs / 4.5 Kg

We recommend that all Ultrasonic Dental Scalers not be used on patients or by operators fitted with a cardiac pacemaker.

TRI-MATE SCALER, POLISHER AND GENERAL PURPOSE ELECTROSURGERY UNIT (3 UNITS IN ONE)

Tri-Mate is a merger of our Son-Mate™ Scaler Polisher and a general purpose Electro surgery unit in one control box, giving you the ability to scale, polish, and section teeth, along with cutting and cauterizing using three independent handpieces. The unit is supplied with all the accessories equivalent to the Son-Mate along with four different general electrodes for electro surgery.

The Electro-surgery section comes complete with 4 general purpose electrodes. These electrodes push-fit into the end of the handpiece. As the unit is fully automated, no grounding plate is necessary, the operator substitutes for the grounding plate and therefore must be in contact with the patient for it to work.

Technical Data:
- Input Voltage: 120 or 240 VAC, 50/60 Hz
- Scaler and Polisher specifications are the same as the Son-Mate™.
- Electro surgery:
  - Monopolar operation only
  - Frequency: 1.2 MHz. Approximate
  - Voltage: 175-400 VAC
  - Dimensions:
    - Chassis: Width 8 1/4"; Length 12 1/2"; Height 3.10"
    - Net weight: 10 Lbs / 4.5 Kg
    - Shipping weight: 12 Lbs / 5.5 Kg

POLI-X™ VARIABLE SPEED DENTAL MICROMOTOR

The high speed and torque of the micromotor is used for cutting, drilling, sectioning, and many other procedures, lower speed for polishing to complete the dental prophylaxis.

Sonus V comes equipped in the Scaling Mode:
- Scalp handpiece
- Stack (Transducer) inserted in the handpiece
- 4 Assorted Tips
- Tip wrench
- Waterline with inline water filter and male quick disconnect attached
- One foot control for both scaling and polishing mode.

Polishing Mode:
- One foot control for both scaling and polishing mode.
- Waterline with inline water filter and male quick disconnect attached
- Foot control or manual operation switch
- Starter Kit with 10 rubber cups and 10 prophy paste cups

Technical Data:
- Power supply: 110 or 220 VAC 50/60 Hz
- Dimensions: Width 5"; Length 5 1/4"; Height 2 1/2"
- Net weight: 2.5 Lbs / 1.1 Kg
- Shipping weight: 4.5 Lbs / 2.1 Kg

SON-MATE™ SCALER/POLISHER COMBINATION

We have incorporated the State of The Art microchip circuitry on the Son-Mate™, where you alternate from scaling to polishing, PLUS a variety of other operations. You can perform curettage, deep scaling of heavy calculus and stains and conclude the prophylaxis treatment to polish and smooth the teeth all in one operation. Water flows internally through the tip, effectively cooling the operative site and washing away the dislodged debris. Recommended sterilization is Steam Autoclave and Chemiclave.

The high speed and torque of the micromotor can be used for cutting, drilling, sectioning, and many other procedures with available optional accessories. The low speed is used for polishing to complete the dental prophylaxis.

Optional available: Reduction Handpieces, Friction Grip and Latch Contra Angles to slide on to micromotor or straight H.P., Diamond and Carbide burs 1.6 mm, Diamond Cutting Disc with mandrel 2.35 mm.

Technical Data:
- Input Voltage: 120 or 240 VAC, 50/60 Hz
- Voltage: 175-400 VAC
- Frequency: 1.2 MHz. Approximate
- Scaler and Polisher specifications are the same as the Son-Mate™.
- Operating Frequency: 18,000 Hz, for scaling mode Autotuned
- Dimensions: Width 7 1/2"; Length 9 1/2"; Height 3 1/4"
- Net weight: 9 3/4 Lbs / 4.4 Kg
- Shipping Weight: 11 Lbs / 4.93 Kg

SON-MATE AND POLI-X ACCESSORIES

A number of optional items are available: Friction Grip & Latch type Contra Angles, True Seal and Maintenance Free Prophy Angles, Diamond Cutting Discs, Diamond and Carbide Burs, Prophy Paste in Cups, Jars, Rubber Cups and Lubricant Spray with Nozzle, in 8 oz.

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