



Quality • Economy • Value • Ultrasonic Scalers and Polishers
1099 East 47th Street, Hialeah, FL 33013, USA • Tel 305.688.8581 Fax 305.685.7671
www.englerusa.com email: info@englerusa.com

800.445.8581



Poli-X



Sonus-V



Son-Mate



Optional Accessories

The Best of Engler-Dental

SON-MATE™ SCALER/POLISHER COMBINATION

IN ONE SINGLE SMALL UNIT

We have incorporated the State of The Art microchip circuitry of the SONUS V ultrasonic Dental Scaler into a highly efficient Multi Operational Unit, 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.

Son-Mate comes equipped in the Scaling Mode:

Scaler handpiece
Stack (Transducer) inserted in the handpiece
Assorted Tips
Tip wrench
Waterline with male quick disconnect attached
One foot control for both scaling and polishing mode.

Polishing Mode:

35,000 RPM Micromotor with variable speed, precision balanced for low vibration/low noise. 200 - 35,000 RPM.

High Torque
Forward/Reverse switch
Straight handpiece, user friendly, autoclavable
Prophy angle for snap on rubber cups, autoclavable
Starter Kit with 10 rubber cups and 10 prophy paste cups
Rubber rest for handpiece
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: 1 10 or 220 VAC 50/60 Hz
Operating Frequency: 18,000 Hz, for scaling mode Autotuned
Dimension: Width 7 1/2"; Length 9 1/2"; Height 3 1/4"
19 cm x 24.1 cm x 8.3 cm
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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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.

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.

Features:

- 35,000 RPM Micromotor with variable speed, precision balanced for low vibration/low noise. 200 - 35,000 RPM.
- High Torque
- Forward/Reverse switch
- Straight handpiece, user friendly, autoclavable
- Prophy angle for snap on rubber cups, autoclavable
- Starter Kit with 10 rubber cups and 10 prophy paste cups
- Foot control or manual operation switch Rubber rest handpiece
- Instruction manual

Technical Data:

Power supply: 1 10 or 220 VAC 50/60Hz
Power cord grounded for safety
High impact plastic case
Compact: Width 5"; Length 5 1/4"; Height 2 1/2"
12.7 cm x 13.3 cm x 6.35 cm
Net weight: 2.5 Lbs / 1.1 Kg.
Shipping weight: 4.5 Lbs / 2.1 Kg.

SONUS V™ ULTRASONIC DENTAL SCALER

Our new phase lock loop modular microchip technology places Power, Efficiency and Speed at your fingertips.

By constantly scanning, compensating and correcting itself, the oscillation is maintained at optimum frequency when pressure is applied to the Tip, eliminating even partial loss of power. 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 Dental world, are available now in 8 (eight) 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:

Scaler Handpiece
Stack (Transducer) inserted in the Handpiece
Assorted Tips
Tip Wrench
Waterline with 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: 1 10 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"
19 cm x 24.1 cm x 8.3 cm
Net weight: 8 1/2 Lbs / 3.8 Kg
Shipping weight: 10 Lbs / 4.5 Kg.

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



The ADA Council on Scientific Affairs' Acceptance of Engler Engineering is based on its finding that the product is effective for use in scaling and cleaning surfaces of teeth in conjunction with other suitable prophylactic measures.