

engler
engineering
corporation



Sonus II Ultrasonic Dental Scaler

SONUS II ULTRASONIC DENTAL SCALER UNIT

We have incorporated our new State of the Art design, which takes advantage of sophisticated computer technology along with our exclusive remote sensing feedback circuitry to bring you a potent and powerful tool against periodontal disease. At the touch of the switch, you alternate from scaling to polishing plus a variety of other operations. The SONUS II is auto tuned, by constantly scanning and compensating; the oscillation is maintained at optimum frequency when pressure is applied to the tip, eliminating even partial loss of power. You can perform curettage, deep scaling of heavy calculus and stain removal.

There are 9 different tips available for the SONUS II. Our heat-treated surgical stainless steel tips glide smoothly across the tooth surface while the water flows through the tip DIRECTLY to the operative site, gently cooling and lubricating the tooth and washing away the dislodged debris.

At the touch of the foot control, the chevron shaped TRANSDUCER (stack) instantly surges power to the tip. Even after the foot control is released, the scaler's delayed cavitation feature disperses any excess water into a fine mist thereby eliminating the annoying "after drip". The stack remains in the handpiece shell and the tips are interchangeable which is much more economical as you do NOT have to purchase the entire tip/insert combination. Recommended sterilization is steam autoclave or chemiclave.

THE FOLLOWING ARE SOME OF THE NEW FEATURES BUILT INTO THE SONUS II

- Digital Power Display
- Microcontroller based digital auto-tuned circuit
- Quick Connect foot control, water and power.
- Powerful and efficient switching power supply (100-250V)

THE SONUS II COMES EQUIPPED WITH:

- Scaler Handpiece
- 4 assorted tips
- Water line with filter and quick disconnect
- Instruction Manual
- Transducer (stack) in the handpiece
- Tip wrench
- Foot control

OPTIONAL SCALER ACCESSORIES:

Water Bottle (1 gallon), Quick disconnect scaler handpiece, Saddle valve, or faucet diverter – each includes a female quick disconnect

TECHNICAL DATA:

Power Supply: 100-250 VAC 50-60 Hz
Operating Frequency: 17,500 –19,000 HZ
Water input pressure: 30 – 60 PSI (2 – 5 bar)
Dimensions: Width 7 ½ X Depth 9 ½ X Height 3 ¼
Net Weight: 9 ¼ lbs. / 4.4 Kg.
Shipping Weight: 11 Lbs. / 4.93 Kg.



Web: www.englerusa.com / Email: info@englerusa.com
Engler Engineering Corporation
1099 East 47th Street - Hialeah, Florida 33013 USA
Tel: (800) 445-8581 / (305) 688-8581 / Fax: (305) 685-7671



Proudly made
in the U.S.A.