

# Avante Ultrasonic Dental Scaler

## Dental Unit

### Potent and powerful tool against periodontal disease

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 Ultrasonic Dental Scaler 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.

#### COMES EQUIPPED WITH

- › Scaler Handpiece
- › Transducer (Stack) inserted in the Handpiece
- › 4 Assorted Tips
- › Tip Wrench
- › Water line with filter and quick disconnect
- › Foot control
- › Powercord grounded for safety
- › Owners manual



#### SPECIFICATIONS



**Net Weight:**  
9.75 lbs / 4.4 kg

**Shipping Weight:**  
11 lbs / 4.93 kg



**Dimensions:**  
7.5" x 9.5" x 3.25"  
(19 cm x 24.1 cm x 8.3 cm)



**Power Supply:**  
100-250 VAC 50-60 Hz

**Operating Frequency:**  
17,500-19,000 Hz, Autotuned



**Water Input Pressure:**  
30-60 PSI (2-5 Bar)

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There are 9 different tips of available for the Ultrasonic Dental Scaler. 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.