



Engler Scale-Aire



- 360,000 RPM High Speed Drill
- 20,000 RPM Low Speed H.P.
- Built in Ultrasonic Scaler
- Auto-tune circuitry
- Air Water Syringe
- Maintenance free compressor
- H-Frame mobil stand
- Automatic H.P. activators
- Built in water reservoir
- Switching power supply
- Handsfree operation
- Lifetime loaner Service
- Proudly Made in the USA



**Proudly made
in the U.S.A.**

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Engler High Speed Veterinary Dental Air Unit

Engler Scale-Aire High Speed Veterinary Dental Air Unit

Engler Engineering Corporation is pleased to introduce the Scale-Aire High Speed Veterinary Dental Air Unit. We have incorporated state of the art microchip circuitry into a new highly efficient all-in-one unit. You can easily alternate from scaling to polishing to drilling. The ultrasonic scaler is equipped with digital autotuned oscillation that maintains optimum frequency when pressure is applied to the tip by constantly scanning and compensating, eliminating even partial loss of power. You can perform curettage, deep scaling of heavy calculus, remove stains and conclude the prophylaxis treatment by polishing the teeth using the same unit.

Our surgical stainless steel, heat treated tips glide smoothly across the tooth surface. The water flows internally through the tip directly to the operative site, gently cooling and lubricating the tooth, washing away the dislodged debris.

At the touch of the foot control, the chevron shaped ultrasonic insert surges power to the tip instantly without stalling. The scaler's delayed cavitation feature disperses the excess water into a fine mist even after the foot control is released thereby eliminating the annoying "after drip". Recommended sterilization for the ultrasonic inserts are autoclave or chemiclave.

The high speed handpiece (superior push button type) is used for cutting, drilling, sectioning, and many other procedures. The low speed is used for polishing to complete the dental prophylaxis.

The **SCALE-AIRE** High Speed Veterinary Dental Air Unit comes equipped with:

ULTRASONIC SCALER

- 25 KHz scaler handpiece
- Insert Anti Pop-Out Feature*
- 100-240 VAC universal input switching power supply.
- 2, 25 KHz ultrasonic inserts
- Same foot switch controls for all handpieces

OPTIONAL FEATURES

Fiber optic high speed handpiece, Sonus scaler handpiece& tips, On Demand Compressor and/or wall mounted retractable arm.

AIR HANDPIECES

- 360,000 RPM variable speed handpiece
- Complete Prophy starter kit
- Up to 20,000 RPM low speed handpiece
- Prophy angle for snap on rubber Cups
- 1:1 Autoclavable Straight handpiece
- Instruction Manual

Optional polisher Accessories: Reduction handpiece (E-Type) Friction Grip and Latch type Contra angles for Straight handpiece, Diamond and Carbide burs (1.6 mm), Diamond cutting disc with mandrel (2.35 mm)

COMPRESSOR

- 100% Oil less operation
- Pressure switch with on/off switch
- Free air delivery 2.00 SCFM
- HP 0.3
- Type AC single phase
- Air tank capacity 2 gallons
- Noise Level 55db
- Voltage 115-50/60

Fitted with: On/Off switch, Air line Q/D, Manual drain, Pressure gauge, ASME pressure safety valve, Manual tank shut off valve, Water tank.

TECHNICAL DATA

Control box dimensions: 14" X 11.5" X 5.5" Net Wt: 70 lbs
Assembled dimensions : 17" X 19" X (27" min 39" max) Shipping Box Dimensions: 24" X 24" X 24"
Shipping Wt 87 lbs

*Anti Pop-out feature prevents the ultrasonic insert from accidental pop out due to excessive water pressure.



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