



## Engler Scale-Aire



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



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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 maintains optimum frequency when pressure is applied to the tip by constantly scanning and compensating, using digital micro technology, which eliminates 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 25K Series Ultrasonic inserts are manufactured to the highest standards. The two inserts provided with each unit are used for heavy or general scaling. 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 annoying "after drip". Recommended sterilization for the ultrasonic inserts are autoclave or chemiclave.

The high speed handpiece may be used for cutting, drilling, sectioning, and many other procedures. The low speed may be used for polishing to complete the dental prophylaxis.

Only Engler Engineering Corp. offers a lifetime loaner service. The control module is easy to remove without tools, making servicing and shipping simpler and less expensive. Telescoping H-Frame for easy storage.

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

## 25K ULTRASONIC SCALER

- 25 KHz scaler handpiece.
- Insert Anti Pop-Out Feature\*.
- 100-240 VAC, 50/60 Hz input, switching power supply.
- Two, 25 KHz ultrasonic inserts.
- One foot switch controls all handpieces.

## AIR HANDPIECES

- 360,000-RPM variable speed handpiece
- Up to 20,000 RPM low speed handpiece
- Removable air water syringe tip
- Prophy angle for snap on rubber Cups
- Complete Prophy starter kit
- Instruction Manual available online

## ON-DEMAND COMPRESSOR

- Oilless and maintenance free
- 3/4 HP
- Equipped with filter separator
- AUTO / OFF equipped pressure switch
- Type AC single phase
- Voltage 115V-60Hz
- Free air delivery 3.68 SCFM
- Noise Level 55db
- Pressure safety valve

## FITTED WITH

- Footswitch with quick disconnect for easy removal and replacement.
- Two liter water bottle reservoir fitted with quick disconnect & water filter
- Air line quick disconnect
- Air filter.

## OPTIONAL FEATURES

Fiber optic high speed handpiece, Piezo scaler handpiece with removable tips, Wall mount with retractable arm.

Optional polisher Accessories: Diamond and Carbide bur sets, includes autoclavable block, (1.6 mm), Diamond cutting discs available in 18 and 22 mm disc with (2.35 mm shank).

## TECHNICAL DATA

Control box dimensions: 14" X 11.5" X 4"      Net Wt: 70 lbs  
Assembled dimensions: 17" X 19" X (27" min 39" max)      Shipping Box Dimensions: 24" X 24" X 24"  
Shipping Wt : 75 lbs

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

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[www.dynaxusa.com](http://www.dynaxusa.com), [www.ez-stretcher.com](http://www.ez-stretcher.com) for brochures, manuals  
and "how to" pages please visit [www.engler411.com](http://www.engler411.com)

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