Premium Portable Dental System

High Torque Electric Motor

Fiber Optics

Transport III
AEU-525 Series
The AEU-525 utilizes a powerful electrical handpiece system for a multitude of dental applications including: highspeed, slowspeed and endo functionality. Features include a compact and easy-to-clean console, an intuitive user interface, and a 40k rpm brushless autoclavable micromotor. The large display is backlit for easy viewing.

The AEU-525 is based on our previous electric handpiece system and has been completely redesigned with an emphasis on comfort and ease of use for the Dental Professional and patients. It is easy to set up and operate, and all components pack into the impact-resistant carrying case with wheels.

Delivery module and user interface panel mounts externally on secure handle, placing controls and instruments at a comfortable level and allowing longer cords and tubing for improved work area reach.

Dual level fluid sensors alert user that tank is 75% full for better procedure planning. “Full” level sensor shuts compressor off. Externally mounted waste containers means faster and cleaner waste disposal.

Scaler Upgrade
Piezo Ultrasonic Scaler (pictured) ............... ASC-10

Recommended Handpieces
1:5 Highspeed w/ Fiber Optics ............... AHP-72MBFO-XL
1:2 Surgical .................................. AHP-77D
1:1 Standard w/ Fiber Optics ............... AHP-63MBFO-XL
1:1 Standard .................................. AHP-64
1:1 Straight .................................. AHP-101
5:1 Reducer w/ Fiber Optics ............... AHP-56MBFO-XL
8:1 Micro-head Push Button for Endo ............... AHP-88MNP

Details
• Autoclavable 40,000 RPM micro-motor with internal irrigation and Fiber Optic lighting
• High and low volume suction
• 3-way air/water syringe
• Self contained water supply (1 Liter Bottle) or hook-up to external water system using standard hose fitting.
• Modular Design:
  - Allows individual components to be shipped for service rather than entire unit.
  - Delivery module and waste tank components can be purchased separately for spares.
• Water connection for external scalers
• Accepts all E-Type handpieces w/ internal irrigation
• Four ratio settings: 1:5, 1:2, 1:1, 8:1
• Self contained air compressor
• Optional Piezio ultrasonic scaler with LED light
• Dual voltage for world wide operation
• UL 60601-1 certification pending
• Dimensions ................. 17.9” x 10.4” x 22.1”
• Weight ....................... approx 56 lbs
• Power rating ....................... 800 W
• Operating pressure ..................... 45-50 PSI
• Constant airflow pressure ...... 40 PSI, 0.4 SCFM
• High volume vac, (w / low) ........ 3.2 SCFM@ 4.0” Hg
• High volume vac only .......... 4.2 SCFM@ 4.0” Hg
• Low volume vac ................. 1.3 SCFM@ 1.5” Hg
• Air reserve capacity .................. 750 cc