



# Transport III

*AEU-525 Series*

**Premium  
Portable  
Dental  
System**

*High Torque  
Electric Motor*



**Fiber Optics**



**ADVANCING DENTAL TECHNOLOGY**

# Fully Self-Contained

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