

OPERATION and MAINTENANCE INSTRUCTION MANUAL

AEU-03SS Porta-Tip Systems



Your new Aseptico AEU-03SS Porta-Tip System is one of the finest rechargeable motor/handpiece combinations available to the dental professional.

Congratulations!

This system is engineered to provide many years of reliable service. Please read the instructions provided in this manual to receive the best and longest service from your Aseptico equipment.

Separate manuals may be provided to cover the operation and maintenance of handpieces or other accessories for your unit.

PACKAGE CONTENTS

- Controller Pack
- DC Charger
- Micro Motor
- Straight Handpiece (AHP-101)
- Motor/Handpiece Holder

CHARGING:

When using the AEU-03SS remotely, the controller pack must first be charged completely.

Plug the DC charger into the jack on the side of the controller pack and then into a 120V AC outlet.

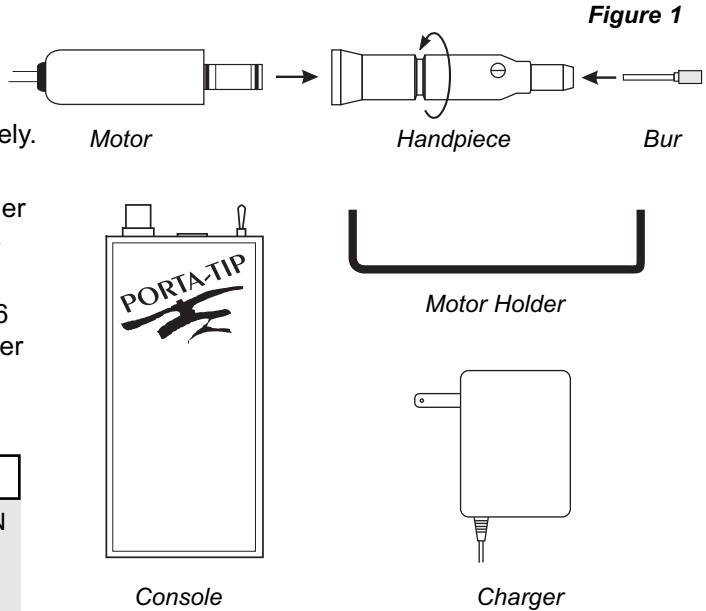
Full charging requires up to 16 hours. Only use the DC charger provided with the AEU-03SS System.



WARNING

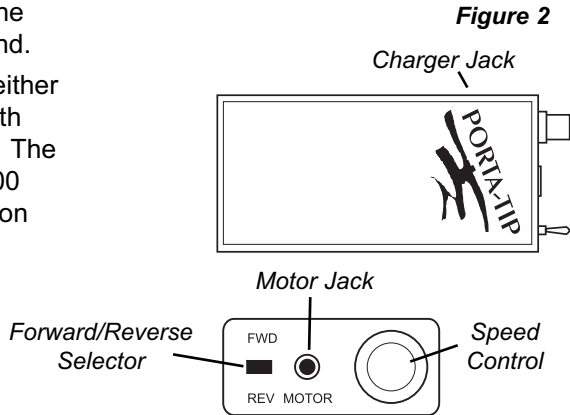
DO NOT LEAVE CHARGER ON FOR MORE THAN 48 HOURS.

REMOVE THE MOTOR FROM THE CONTROLLER PACK BEFORE CHARGING.



OPERATION:

1. After charging, remove the charger from the AC outlet and from the controller pack.
2. Plug the motor into the motor jack on top of the controller pack. Make sure controller pack is in the 'OFF' position.
3. Attach the straight handpiece to the motor by firmly pressing on the end.
4. Start the handpiece by selecting either the forward or reverse position with the switch on the controller pack. The speed can be varied from 0-16,000 RPM by changing the speed dial on the top of the controller pack.
5. When running the handpiece, DO NOT force or stall the motor. If the motor stalls due to excessive pressure, release pressure immediately and use a light touch.

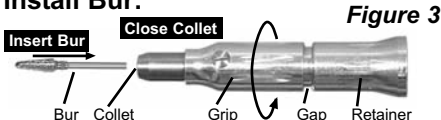


HANDPIECE:

The Aseptic AEU-03SS System includes the AHP-101 straight handpiece. This handpiece features a quick-twist chuck that will accept any standard HP (3/32") shank bur, or any Doriot style prophyl angle.

Refer to Handpiece Maintenance Instructions for additional information.

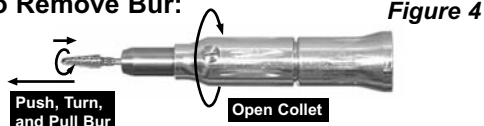
To Install Bur:



1. **Open** collet by turning grip 1/4 turn as shown in *Fig. 4* until you feel a “click”. The gap between the grip and handpiece retainer will narrow when the collet is open.
2. **Insert** bur fully into collet.
3. **Close** collet by turning grip 1/4 turn as shown in *Fig. 3*.

NOTE: Before use, check to insure that bur is fully inserted and grip is firmly secured in locked position.

To Remove Bur:



1. **Open** collet by turning grip 1/4 turn as shown in *Fig. 4* until you feel a “click”.
2. **Push** bur back into collet and **turn** to release.
3. **Pull** bur straight out of collet.

Sterilization:

The AHP-101 steam autoclaving sterilization procedure provided below has been independently validated to achieve a sterility assurance level (SAL) of 10^{-6} .

This handpiece must be sterilized before initial use and between each patient use per the following procedure:

- **Scrub dirt and other debris from handpiece** and wipe clean with a cotton swab or cloth.
- **Autoclave** at 132°C (270°F) for ten minutes.
- **Do not rinse or submerge** in any solution, or use ultrasonic cleaners.
- **Do not lubricate.** The sealed bearings in this handpiece eliminate the need for lubrication.

SYMBOL DEFINITIONS:



Type B
Equipment



Type BF
Equipment



Dangerous
Voltage



Attention - Consult
ACCOMPANYING
DOCUMENTS



Advena Ltd
Pure Offices
Plato Close
Warwick
CV34 6WE
UK

WARRANTY

Aseptico warrants its products against defects in material or workmanship for a period of two (2) years from date of original invoice. Some handpieces are warranted for one year under the same conditions. Other handpieces and expendable components, such as air turbines and light bulbs, are covered by shorter warranty periods, or have no warranty. Aseptico's sole obligation under product warranty is (at its sole option and discretion) to repair or replace any defective component or product in part or whole. Aseptico shall be the sole arbiter of such action.

In the event of alleged defect under warranty, the purchaser is to notify Aseptico's Customer Service Department promptly. Customer Service will provide instructions, usually directing that the product be returned for service. Shipment to Aseptico and the cost thereof is always the responsibility of the purchaser.

Accidental misuse, inappropriate installation, or failure to perform directed maintenance voids the warranty. Deliberately defacing, modifying, or removing the serial number voids the warranty.

Aseptico does not assume, under this warranty, any risks or liabilities arising from the clinical use of its products, whether or not such use involves coincidental utilization of products manufactured by others.



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