

# AEU-7000 Quick Reference Guide

## Manual Operation:



- Select handpiece ratio, speed, torque setting and irrigation setting by using the up/down arrows.
- Select Motor Direction
- Select Torque: Auto Stop (Green Light)  
Maximum (Orange Light)  
Limiting (No Lights)
- Select Flow On/Off

## Preset Operation:



- Select preset by pressing one of the buttons numbered 1-6

## Changing Presets:

- Select desired handpiece ratio, speed, torque, and irrigation settings as indicated above in Manual Operation.
- Press and hold preset button where you want new settings to be stored.
- Follow Prompts:
  - Save Setting? Press YES
  - Edit Label? Press YES to re-label preset



- > Move left/right arrow buttons to move cursor under letter to change
- > Press up/down arrow button to scroll through alpha/numeric/characters to re-label
- > Repeat until preset is renamed as desired and press Select Key when finished.

Software Version: Appears briefly when unit is turned on.

## Calibrating Handpiece

- Reduction Handpieces  
(Note: Any reduction between 16:1 and 32:1 can be calibrated)
  - Select down ratio key until REDC appears under the ratio (20:1 is preset)
  - Press CAL button
  - Add handpiece to E-type connection of motor. Attach calibration adapter to handpiece. Press 1 (next). Free-spin test begins.



After free-spin test, leave calibration adapter in handpiece and insert adapter into Dynamometer until hex locks into position, then press 1 (next). Ratio test, followed by Torque test, occurs. "Calibration successful" appears. Press 2 to save.

- 1:1, 1:2, or 1:5 Ratio Handpieces
  - Select up/down ratio key until handpiece ratio appears.  
(Note: 1:2 and 1:5 ratios will have INCR appear under the ratio.)
  - Press CAL
  - Add handpiece to E-type connection of motor and press 1 (next). Free-spin test begins. There is no Dynamometer test with these handpieces.
  - Calibration Success Message

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### Variable Foot Control Functions

- Allows for variable speed up to the speed set on the display.
- Four hands-free buttons ensure greater infection control:
  - **Orange:** Steps between the preset buttons.
  - **Yellow:** Changes micromotor direction.
  - **Purple:** Increases torque by 2 Ncm with each press and returns to the original setting after the sixth press.
  - **Green:** Water pump on/off.
- Use the attached handle to easily reposition the foot control.

### Cleaning

- Wipe the console with a soft cloth and mild detergent or cleaning solution.
- **Motor:** Place the red plug in the end of the micromotor and autoclave according to the included instructions.
- **Handpiece:** Spray with lubricant/cleaner and autoclave according to the included instructions.
- **Silicone tubing:** Autoclave according to the included instructions.



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### Other Settings

- Press and hold SETUP/CANCEL key. Press again to abort at any time.
- Recall Factory Setup?
  - Yes to reset unit to original settings
  - No to go onto next options
- Torque Warning Tone (Beeps when 75% torque is reached). Yes (Recommended)
- Reverse Warning Tone. Yes (Recommended)
- Sleep Mode. Press 1 for 15 minutes, 2 for 30 minutes, or 3 for never sleeps.
- Variable Pedal Mode. Press 1 to allow variable speed (Recommended), Press 2 for on/off only
- Save Your Settings? Press YES



### Installing new software (takes 30 seconds):

- Turn off unit
- Pull back blue plug from slot and insert new software
- Turn unit on
- Memory Card Detected. Re-program? Press YES to install new program.
- Presets will be erased. Continue? Press YES.
- Programming successful. Eject card.
- System reboots.



**Sterngold™**

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