

(Front)

## AEU-6000SAU-70V Quick Reference Guide

### Manual Operation:



- Select handpiece ratio:
  - **1:5, 1:2, 1:1, or 20:1 Ratios** - Unit automatically switches to **Implant Mode**
- Select speed, torque setting and irrigation setting by using the up/down buttons.
- 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 1-5

### 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 Prompt:
  - "Save To Preset (#)?"
  - Press Preset button #1 (YES)
- Observe Confirmation:
  - "Preset (#) Setting Saved"

**NOTE: Software Version: Appears briefly when unit is turned on.**

### Calibrating Handpiece

- Preselect ratio of handpiece being calibrated by using Ratio Up/Down buttons:
  - (Note: Unit switches to Implant Mode when 1:5, 1:2, 1:1, or 20:1 ratios are selected)
- Insert a file, bur, or drill into the handpiece.
- Press CAL button. 
- Follow Prompts:
  - "Add Handpiece to Motor" Press Preset button #1 (NEXT).
  - "Free Run in Progress, Please Wait..."
  - "Calibration Successful!, The Result is Saved" ...OR:
  - "Calibration Failed!" Press Preset button #1 (RETRY), or button #3 (EXIT)

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

- Turn off unit
- Pull back blue plug from slot and insert new software memory card.
- Turn unit On
- "Memory Card Detected. Re-program?" Press Preset Button #1 (YES) to install new program.
- "Presets will be erased. Continue?" Press button #1 (YES).
- "Programming successful. Eject card."
- System reboots.







(Back)

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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.
  -  **Lavender:** Increases torque with each consecutive press of pad, up to 5 increments -- 6th press of pad returns to original setting.
  -  **Teal:** Water pump On/Off. Press and hold pad to cycle through flow in 10% increments.
- Use the attached handle to easily reposition the foot control.

### Cleaning

- **Console:** Wipe the console with a soft cloth and mild detergent or a 1:10 bleach solution (see instructions).
- **Motor:** 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.

### Restoring Factory Defaults

- Turn main power switch OFF.
- Wait two seconds, then turn main power switch back ON.
- As the Sterngold startup marquee scrolls across display screen, press and hold the Calibration (CAL) button.
- At the "Recall Factory Setup?" prompt, press Preset Button #1 (Yes) to restore factory defaults, then when asked, press the #1 Button again to confirm. A beep will sound.
  - (NOTE: All customized Presets will be lost when factory defaults are restored.)

### Select 20:1 Handpiece Type

- Repeat first 3 Steps above under "Restoring Factory Defaults".
- Repeat 4th Step above under "Restoring Factory Defaults", **EXCEPT press Preset Button #3 (No) at the "Recall Factory Setup" prompt.**
- A "Select 20:1 Handpiece" prompt will display\*. Press Button #1 or #2 to select either Mont Blanc®, Impulsion®, or AHP-85-SS handpiece.
- The System will confirm the handpiece selection then automatically restart with the selected handpiece enabled. "MB", "IMP", or "SS" will display beneath the 20:1 ratio indicator.

*Mont Blanc® and Impulsion® are registered trademarks of Anthogyr.*



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(\*) The System will also allow the user to select either Mont Blanc®, Impulsion®, or AHP-85-SS 20:1 handpiece settings when: the System is turned on the first time; after factory settings are recalled; or, after the System is reprogrammed with the memory card.