

Home Screen appears when the master switch is turned ON; Icons appear as software communicates with each one.

Home screen goes to sleep (black) after a period of inactivity.

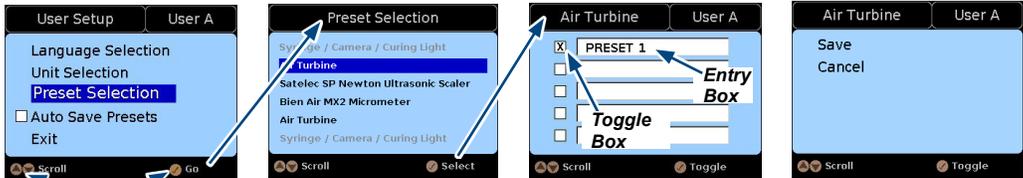
- Initializing
- Up to 20 character User Name
- v1.3.x
- S#: V1234567
- Scroll Through Users
- View control software version
- View Serial Number of Delivery Unit

### Component Icons



**Status Icons** Ready There's a problem Not Communicating Option not connected Components operate only when they have a .

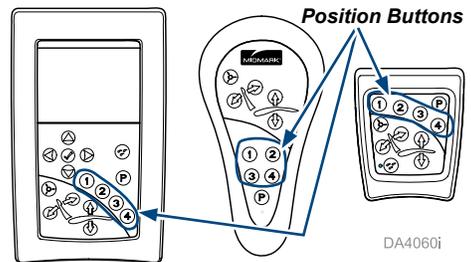
### User Setup / Preset Selection / Naming Presets + to access. (Each user has a Setup.)



Turn the Auto Save Presets ON (  = ON (default) ) Every control setting modified is automatically saved to the User/ Preset shown.  
OFF (  = OFF ) Change settings repeatedly without saving them, or press the Save prompt to save to that User/ Preset.

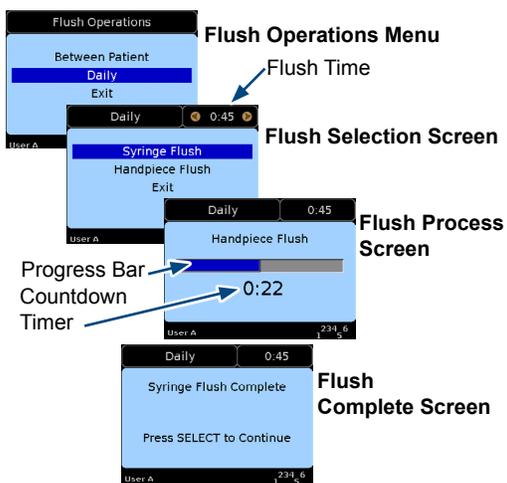
- Tip:** Watch helpers, to know the active buttons for each screen.
- moves highlight to desired Preset Selection and takes you to Preset Selection screen.
- moves highlight to desired handpiece and takes you to *preset naming* screen.
- Press and to move to the desired toggle box and press to Toggle an X in it.
- Press to move cursor into the Entry Box, then press to scroll through the letters/characters to the desired one.
- Press to move to the next space and press to scroll through the letters/characters to the desired one.
- Repeat until the entire Preset Name is in the Entry Box.
- Press to go back to the Toggle Box, THEN press repeatedly to scroll through all Preset Names to the Save / Cancel screen.
- Note:** Enter User Names using a similar method from the Configuration Menu/User Selection, accessed by pressing + .

### Programming Chair Positions



- Use and buttons on any control device to move chair into desired position.
- Press and hold a position button ( ① ② ③ or ④ ) for two seconds.
- Listen for chair to beep three times. (Indicates current position is programmed to button.)
- Use and buttons to move chair into a different position.
- Press the position button you just programmed and verify that chair moves there.
- Note:** Each user can program their own set of programmed chair positions. Always observe the *active user* on the screen before invoking a programmed position.

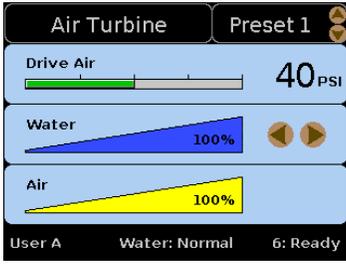
### Flush Operations Screens Menu appears when two or more smart handpieces are pulled.



- moves highlight to an option and selects it
- Flush Selection screen appears.
- Press to highlight an option and to change the flush time.
- Press to select/initiate the option.
- The Flush Process screen appears and indicates the flush operation progress.
- The Flush Complete screen appears when flush operation is finished.
- Note:** Syringe flush is manual. Hold the water button down for the entire Flush Process time.
- Press (SELECT) to return to the Flush Selection screen.
- Use to highlight Exit and press to select.
- The Flush operations Menu appears.
- Use to highlight Exit and press to select and return to Home.
- Note:** All handpieces must be returned to holders to exit the flush operation.

## Using Smart Handpiece Control Screens:

### Air Turbine in Normal Mode



Appears when an Air Turbine handpiece is pulled.  
Active controls: *Preset name* and *Water setting*.

In Normal mode:

Press to change active preset, if desired.

Press to change the active setting.

Press to toggle between Normal and Edit modes.

In Edit mode:

(screen not shown)

Helpers and a highlight appear on active controls.

Press to make a different controls setting active.

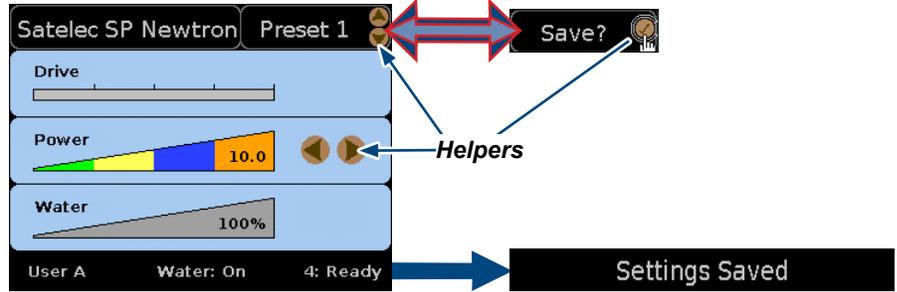
Press to change the active (highlighted) setting.

- When Auto Save is ON, changes made on screen are automatically saved to the Preset shown. See User Setup to see how to turn Auto Save On/Off.
- Press footpedal to operate a pulled handpiece.

Observe water status on screens. Use to toggle the water to Normal (controlled by selector switch on foot control) or On.

### Saving control settings when Auto Save Presets are turned off...

- Press and hold (for 2 sec.) as the Preset # alternately flashes to the Save? prompt.
- A message flashes at the bottom of the screen to indicate, Settings Saved, then returns to normal.
- If you do not save the modified settings, the Save? prompt continues to flash.



#### Note:

The default option is to Auto Save Presets, meaning as soon as you change a setting it automatically saves as the active preset for the active user. Turn the option ON of OFF from the User Setup Menu.

### Bien Air Electric Motor Control Screen - EDIT Mode

Appears when a Bien Air handpiece is pulled and is pressed.

#### Handpiece name

**Speed** - value shown is max rpm when idle and actual rpm when footpedal is pressed  
Blue Bar - indicates speed  
Green Bar - indicates torque

#### Torque

% of maximum      Value of torque  
Auto Off / Auto Forward / Auto Reverse options  
Auto On time - appears only for Auto Forward

#### Water

Blue fill indicates actual flow      **Note: Water is forced OFF in Endo environment.**



**Preset name** - up to 10 presets per user

**Oper / Endo** - environment toggle

**Contra Angle Ratio** - color and gear ratio on the screen setting should always match the ratio and color etched on the contra angle being used.

Increasing   Direct   Reducing

**Rotational Direction of motor** -  
Forward (Blue) Reverse (Red)

**Light** - toggle

Light OFF

Light ON

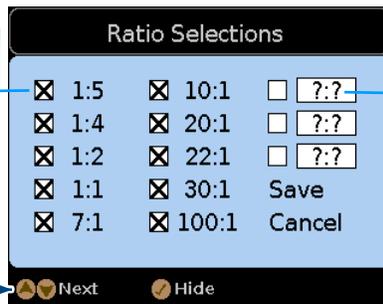
### Bien Air Electric Motor - Ratio Selections Screen

appears when in Edit mode 1:1 is active and + are pressed.

#### View and choose ratios to display

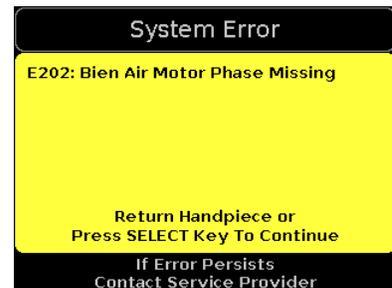
Ratios with an X are the ones that are available from the Contra Angle Ratio options displayed in edit mode.

#### Add a custom ratio



Helpers

### Error Screen



Appears when an error is detected. Follow instructions on screen. If the error is specific to one handpiece, operation of other handpieces should not be affected.

Software Versions  
v1.3.x and v2.0.x