

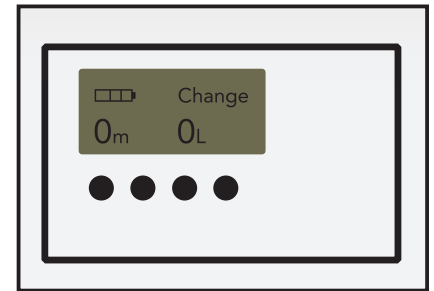


# Sterisil® System

## IDEAL READINGS AND OPERATION

### FILTER MONITOR

The Filter Monitor, when properly programmed, tracks the remaining lifespan for stages 1-3, Stage 5, and the UV light. The annual kit (P/N: SS-AK) is changed 365 days from the date of installation and includes Stages 1,2,3, and the UV bulb. The Stage 5 Cartridge's lifespan is based on the count of liters of dental water processed.



### FILTER MONITOR ALARMS

Month counts will always descend from a 12 month starting point. When the count reaches 0, an audible alarm will sound, and the word "change" will appear in the upper portion of the Filter Monitor indicating it's time to change cartridges 1-3 and the UV light.

When properly programmed, liter counts start at zero and count up to the programmed alarm point corresponding with the capacity rating on the Stage 5 Cartridge. When the count reaches 90% of the total programmed capacity for Stage 5, the "Dental Water Quality" LED Indicator at the unit and the LED indicator on the dental water faucet disc will illuminate yellow. When the liter count has reached the programmed capacity of Stage 5, the indicator lights will illuminate red signaling the Stage 5's expiration.

### PROGRAMMING



Only Stage 1 on the filter monitor needs a month count. All other stages should be programmed to dashes for the month count. Improper programming will lead to false alarms.



Only Stage 5 needs a liter count. All other stages should be programmed to dashes for the liter count. Improper programming will lead to false alarms.

#### Setting Month Counts

1. Use the "PWR/STG" button to turn on the monitor, and cycle through the stages until you reach the stage to be programmed.
2. Press the "SET" button. The unit will beep once, and the word "SET" will appear in the upper section on the Filter Monitor indicating it is in set mode. Verify the solid bar is above the left (month) side of the display. If it is not, press the "PWR/STG" button to move it over. It must be in set mode to do this.
3. You can now program the monitor to 12 months with the arrows.
4. When you reach the correct number, hold down the "SET" button to save it. The unit will beep twice to confirm you have saved the setting.
5. The counter will show the number selected.

#### Setting Liter Counts

1. Use the "PWR/STG" button to cycle through the stages until you reach Stage 5.
2. Press the "SET" button. The unit will beep once, and the word "SET" will appear in upper section on the filter monitor indicating it is in set mode. Verify the solid bar is above the right (liter) side of the display. If it is not, press the "PWR/STG" button to move it over. It must be in set mode to do this.
3. You can now program the liter count to correspond with the Stage 5 capacity rating with the arrows.

4. When you reach the correct number, hold down the "SET" button to save it. The unit will beep twice to confirm you have saved the setting.
5. The count will return to 0. Liters used will count up.

### Setting Dashes

1. Use the "PWR/STG" button to cycle through the stages until you reach the desired stage.
2. Press the "SET" button. The unit will beep once, and the word "SET" will appear in upper section on the Filter Monitor indicating it is in set mode. Verify the solid bar is above the side of the display you wish to change. If it is not, press the "PWR/STG" button to move it over. It must be in set mode to do this.
3. Hold the DOWN arrow and the "SET" button at the same time. The dashes will appear underneath the solid bar, and the unit will beep once.
4. Hold the "SET" button to save it. The unit will beep twice to confirm.

## CHANGING THE BATTERIES (AA)

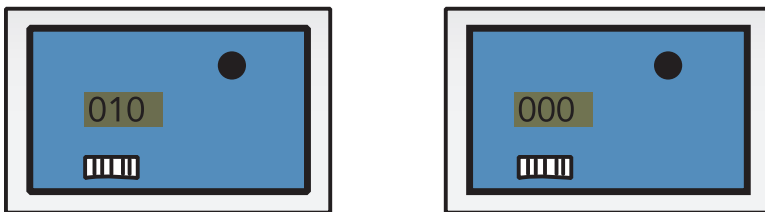


### IMPORTANT

When replacing the batteries in the Filter Monitor, all programmed settings will be reset. Make sure to record all readings before changing batteries. Refer to the Programming section in this guide.

1. Starting with a Philips head screwdriver, remove the two screws securing the faceplate. Remove the faceplate and the Filter Monitor from the housing.
2. WITHOUT UNPLUGGING THE WIRES, locate the battery panel on the back of the Monitor.
3. Slide off the panel and replace batteries (Size AA).
4. Replace the back panel, place the Monitor in its location, and screw on the white bracket.
5. Reprogram the Monitor.

## WATER QUALITY MONITORS



## CHANGING THE BATTERIES (357-A)

1. Start with a Philips head screwdriver, and remove the two screws securing the faceplate. Remove the faceplate and the Water Quality Monitor from the housing.
2. WITHOUT UNPLUGGING THE WIRE, remove the three screws on the back of the Monitor.
3. Remove back panel.
4. Remove batteries (Size 357-A watch batteries), and install new batteries ensuring polarity is correct.
5. Replace the back panel, screw in the three screws, place the Monitor in its location, and screw on the white bracket.

## IDEAL WATER QUALITY READINGS

### Source/RO Water Quality Monitor

Sterisil® water quality standards dictate that a viable RO filter should reduce source water TDS by greater than 75%. If your rate of reduction drops below 75%, it's time to change your annual kit.

### DI Water Quality Readings

Acceptable DI-1 readings should be <010ppm TDS. When readings exceed 10ppm TDS, the alarm will sound and the "DI Water Quality" LEDs will illuminate red on the system and faucet disc.

DI-2 will normally read <005ppm.



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