

### **Direct Mode**

1. The FILAC 3000 electronic thermometer normally operates in Predictive mode for accurate temperature measuring. In certain cases, such as with a hypothermic patient, the thermometer will automatically shift to Direct (slow) mode and will then act as a temperature monitor.
2. The FILAC 3000 electronic thermometer can be set to operate exclusively in Direct mode (disable Predictive mode). See instructions within the Bio-Tech Mode section for information on how to lock Direct mode on.
3. In Direct mode the device may require up to 60 seconds to reach equilibrium and display patient temperature.
4. A turtle icon will be continuously displayed whenever the thermometer is functioning in Direct mode.
5. To change between Celsius and Fahrenheit scales, press and release the °C/°F button. Press and release again as needed.
6. An Up or Down arrow will appear on the display whenever the current temperature reading is out of range, either High or Low, respectively.
7. The Direct mode auto feature is always functional regardless of Red or Blue isolation chamber/ probe.
8. A "long beep" is sounded when measurement is complete and the final temperature is displayed.
9. After returning the probe to the probe well, the temperature is stored for recall until the probe is once again withdrawn. If the probe is returned to the probe well before the "long beep" is heard, no temperature will be stored for the recall function.

### **Quick Mode**

1. Quick Mode is provided for more rapid, time consistent, oral temperature predictions. This mode is indicated by a rabbit icon on the display. In this mode, a temperature measurement prediction is provided in approximately 3.5-4 seconds.
2. See instructions within the Bio-Tech Mode section to turn this feature On or Off.
3. Quick Mode is not available with Axillary or Rectal Body Sites, with Cold Mode, or when in Direct Mode.

### **Cold Mode**

1. Cold Mode is provided for use in applications where body temperatures may be lower than normal, such as for patients recently out of surgery.
2. See instructions within the Bio-Tech Mode section to turn this feature On or Off.
3. When selected, as indicated by the snowflake on the display, the probe preheats to 91°F (33°C). All other functions are unchanged.
4. Cold Mode is not available with Quick Mode or when in Direct Mode.

### **Recall Last Temperature**

1. After each temperature measurement, a "long beep" is heard. The "beep" indicates the temperature measurement has been completed and stored and is available for recall. This temperature can be recalled after the probe is returned to the probe well.
2. To recall the most recent temperature measurement, press and release °C/°F button on the front panel. The last measurement taken will appear for several seconds.
3. While the recalled measurement is displayed, the user may press and release the °C/°F button again to change between the Celsius and Fahrenheit scales.
4. Withdrawing the probe from the probe well erases last temperature memory.
5. If the most recent temperature measurement was incomplete or out of range, dashes will appear on the display during the recall operation.

### **Pulse Timer Mode**

1. The FILAC 3000 electronic thermometer may also be used to help measure a patient's pulse rate.
2. To access, do not remove probe from the probe well.
3. Press and release the Timer button on the front panel. The Clock icon and 0.0 will be displayed.
4. Press and release the Timer button a second time to start the timer and elapsed time display.
5. A "beep" is sounded at 15 seconds, 2 beeps at 30 seconds, 1 beep at 45 seconds and 2 beeps at 60 seconds. The count stops at 60 seconds. Pressing the Timer button again will shut the unit off.
6. The Timer mode will turn off automatically, 5 seconds after stopping at 30 or whenever the probe is removed from the probe well.

**Bio-Tech Mode (Option Configuration Menu)**

1. To enter Bio-Tech mode, the thermometer must be in sleep mode (probe securely in place with blank screen).
2. Press and hold the Site and °C/°F buttons at the same time for 4 seconds. A "beep" is heard and a dash scrolls in the display. The software version of the device will be shown in the alpha-numeric section of the display
3. The thermometer is now in Bio-Tech mode. To navigate the Bio-Tech mode menu, follow the chart below.
4. The Pulse Timer button is used to move forward through the different configuration options. °C/°F button is used to change an option configuration.
5. To exit Bio-Tech mode and resume normal operation, press the Site and °C/°F buttons at the same time and hold for 1 full second. Last settings are saved.
6. Bio-Tech mode also exits automatically after 20 seconds of inactivity. The last settings are saved.