# Technotes

Highlighting technical features for Thermo Scientific™ VersaCool™ Mobile Application

### **Key Features**

- Connect via Bluetooth
- Control bath settings
- Monitor bath performance



## Remote operation at your fingertips

The VersaCool Mobile Communication application, available for download on the App Store<sup>™</sup> and Google Play<sup>™</sup>, provides a real-time Bluetooth<sup>™</sup> connection with your Thermo Scientific VersaCool refrigerated bath circulator(s). Pair the installed app with any iOS<sup>™</sup> or Android<sup>™</sup> smart phone or tablet to remotely control and monitor up to seven VersaCool bath circulators simultaneously. Optimize your workflow with easy set-up and operation— once the app is downloaded, there is no need to rely on a network connection or IT support.

Control features include: run/stop, custom or preselected set points, and alarm audio on/off.

Monitoring features include: current temperature, 30-minute scrolling chart with "pinch and grab" selectable temperature and time range, and alarm status.

Establish a secure\* Bluetooth connection

**Control settings** 

**Monitor performance** 

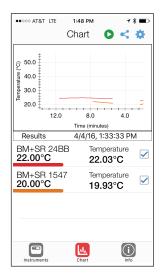
Find and select up to seven VersaCool bath circulators from your device\*

●○○○○ AT&T LTE		1:26 PM
VersaCool Mobile \\ 😝		
16.8°C	*	BLUETOOTH LOST *** Current SP: 20.0°C
15.22°C	*	BM+SR 58EB BLUETOOTH LOST *** Current SP: 20.00°C
24.5°C	Ф	BM+SR 24BB PUMP RUNNING Current SP: 20.0°C
48.3°C	*	BM+SR 249A BLUETOOTH LOST *** Current SP: 37.0°C
32.4°C	*	BM+SR 1549 BLUETOOTH LOST *** Current SP: 37.0°C
21.9°C	Ф	BM+SR 1547 PUMP RUNNING Current SP: 20.0°C
Instruments		Chart Info

Run/stop, change the set point temperature, and enable/disable audio alarms



Monitor real-time temperature plus 30-minute history and alarm status





<sup>\*</sup> Each VersaCool bath circulator can only connect to one mobile device at a time.

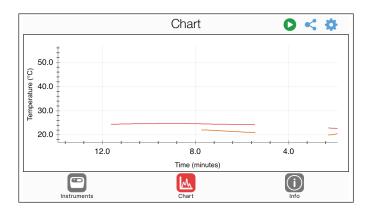
## Thermo Scientific VersaCool Mobile Communication Application Set-up



The Bluetooth connection is enabled as soon as the power cord is connected and the circuit protector located on the rear of the bath is placed to the  ${\bf I}$  position.



Refer to the VersaCool bath circulator's **Configuration** display to identify its **Bluetooth Mac** address, as seen on the mobile app list.



The chart feature displays up to 30 minutes of past performance where both the set point and current temperature are plotted. You can pinch and drag the screen to zoom in and out, increasing or decreasing the visible temperature range and time period. Rotating your mobile device will bring up a full screen display. Each bath circulator is identified with a different color.

**Note:** The chart data scrolls the last 30 minutes of run time and the data is not permanently stored. A data log can be created and downloaded directly from the VersaCool bath circulator via USB stick or serial communication.



Stay connected. Download the VersaCool Mobile Communication application for real-time remote monitoring and control of your VersaCool refrigerated bath circulator, available for both iOS and Android. Search "VersaCool Mobile Communication" on the App Store and Google Play.





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