T-Stat 2.0
Tissue Oximeter & Single Use Sensors

📞 **34-MED-TSTAT**
info@spectros.com

T2 Brochure

Training Videos

POWERING ON T-STAT

1.) Press toggle switch to the ON position (—).

2.) Plug in the medical grade power cord that came with the monitor.

3.) Press the silver illuminated button on the front panel to turn on the monitor. If the blue light does not illuminate, hold down for 10 seconds to reboot.

4.) T-Stat will automatically run a SELF TEST. After the self test is complete the T-Stat is ready for use.

- Software Version Pass
- Software Integrity Pass
- Optical Hardware Pass
- Probe Socket Pass
- Algorithm Test
- Memory
- Sound Test
- Battery Backup

T-Stat 2.0 Tissue Oximeter
Software
2.0.12.CR

Self-Test

BATTERY LIFE = 1 hour

To prevent battery from exhausting, keep T-Stat plugged into a 110v wall outlet.

- Battery charge level
- Battery exhausted auto shutdown will begin soon
- Battery charging
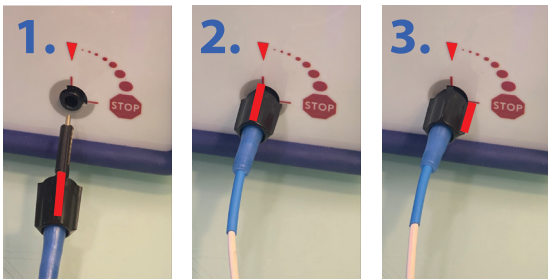- Fully charged and connected to 110v outlet
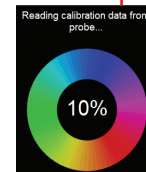- A/C Charging and connected to 110v outlet

Contact Us

* If any of the self test checks do not pass call 24/7 Technical Support: (346) 338-7828 or 34-MED-TSTAT
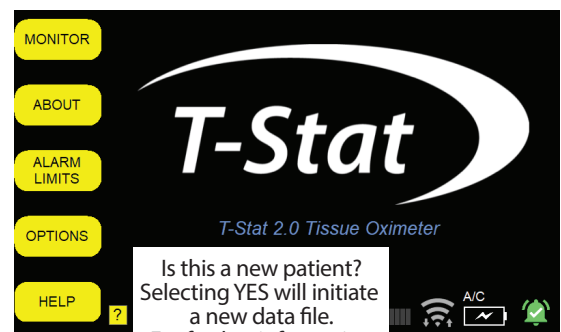

SENSOR CONNECTING & MONITORING

1.
2.
3.

1. LINE UP THE RED INDICATORS
2. PUSH SENSOR IN ALL THE WAY
3. TURN TO THE RIGHT 90° TO THE STOP SIGN.

STOP

When sensor is engaged it will light up at the patient end and the sensor calibration will run. Once complete, T-Stat is ready to monitor.

Reading calibration data from probe...
10%

1.) Select **MONITOR**

2.) You will be asked if this is a new patient. If "YES" it will start a new saved data folder. If "NO" the saved data will continue to be stored in the previous folder.

PAUSE 3.) You may PAUSE during MONITORING to continue with the same patient trend.

DONE 4.) Select DONE when ready to shut down.

MONITOR
ABOUT
ALARM LIMITS
OPTIONS
HELP

T-Stat
T-Stat 2.0 Tissue Oximeter

Is this a new patient? Selecting YES will initiate a new data file. For further information email info@spectros.com

Yes   No

Visit www.spectros.com for more information.

T2 IFU Rev 082021

T-Stat 2.0

Tissue Oximeter & Single Use Sensors

Manual

📞 34-MED-TSTAT

SCREEN ELEMENTS

- StO2% TREND
- PAUSE
- ALARM LIMITS
- HELP
- StO2% VALUE
- Hb TREND
- Trend Time Options — 30 minutes
- Hb VALUE
- BATTERY INDICATOR
- For more information about what the displayed message means click the "?"
- MESSAGE BOARD
- LIGHT STRENGTH
- ALARM STATUS

62% Saturation   .13 mM rHemoglobin   7/21/2021 12:16 PM

? MONITORING   Light   A/C

WiFi ON (Green) **OFF (Gray)** **& SIGNAL STRENGTH**

ALARM SETTINGS

ALARM LIMITS

Alarm limits can be accessed from the yellow menu button on the left of the screen.
Adjust using the + or - for LOW StO2% and HIGH StO2%. Hide limits to return to the monitoring screen.

 ALARMING

 ALARM DISABLED

 ALARM ENABLED

(Alarm settings screen)

T-Stat
PAUSE
HIDE LIMITS

Low Saturation 20%   -10 +10 -1 +1
High Saturation 90%   -10 +10 -1 +1

Saturation 55%   rHemoglobin .10 mM   7/21/2021 12:17 PM   Disable Alarm

? MONITORING   Light   A/C

SILENCE X 2 MIN
SILENCE X 5 MIN

From the monitoring screen you may silence the alarm for either 2 or 5 minutes. A 1 minute countdown will appear on the alarm icon.

 ALARM SILENCED 5 MIN

 ALARM SILENCED 2 MIN

WiFi & SHUTDOWN

ON CALL ACCESS

- Connect/Disconnect Status

(WiFi settings screen)

Current Connection: Disconnected

SSID	Signal
Hospital Netwrok Name.2	
Hospital Netwrok Name.5	

Forget
Refresh
Disconnect
Wifi - ON
Wifi - OFF

Wifi Settings | Verizon Modem | AT&T Modem

Select REFRESH if you do not see the network you are looking for.

If you are connecting to WiFi select the network and enter the network passcode in the task bar, using the pop-up keyboard.

You may turn WiFi ON and OFF manually.

OnCall IFU

1.) **PAUSE**

2.) **DONE**

3.) Remove sensor and discard. All sensors are single use.

4.) Push silver blue power button to power down the device. Clean the T-Stat (alcohol wipes okay) and return to proper storage/department.

PROPER SHUTDOWN & STORAGE

To make sure the battery is charging while T-Stat is not in use, turn the toggle switch on the back to the ON position (0).

Share you stories! See what everyone has to say about T-Stat! #FLAPSAVED

INSTAGRAM

Visit www.spectros.com for more information.   📞 **34-MED-TSTAT**