tCOM+ Transcutaneous Monitoring System

Monitor Overview

1. Favorites
Build your own library of frequently used workflows by saving them to your favorites, accessible here.

2. Monitoring Time
Indicates the remaining measurement time (h).
Yellow: sensor calibration is recommended
Yellow with cyan background: sensor calibration is mandatory

3. Heating Mode
Indicates current sensor temperature and special temperature settings.

4. Patient Type
Indicates Adult or Neonatal mode

5. Sensor Maintenance
Grey: Membrane change due in >3 days
Yellow: Membrane change due in <3 days
Yellow with cyan background: Membrane change required

6. Alarm bar
Displays active alarms and messages.

7. Alarm
Silence active alarms.

8. Gas Level
View the calibration gas bottle fill state (%).

9. Screenshot
Take a screenshot of the current screen.

10. Battery
View battery status and capacity.

11. Main Menu
Access sub-menus to adjust alarm limits and measurement settings, view tutorials, add events, and view and change profiles.

12. Profile
Indicates the selected profile and monitoring parameter(s).

13. Monitor Status
Indicates current monitor status, Calibration in Progress or Ready for use.

Main Menu Overview

Alarms
Set and adjust parameter alarm limits

Audio
Adjust alarm volume

Measurement Settings
Adjust parameters, site time, and temperature

Trend Settings
Modify trend range and trend time scale

Events
Log interventions as events

Tutorials
View instructions for common workflows

Sensor Maintenance
Calibrate sensor, confirm membrane change, and initiate a Sensitivity Test

Profile Selection
Select preconfigured measurement profiles

Baselines
View and set baselines

Display
Adjust brightness and enable sleep mode

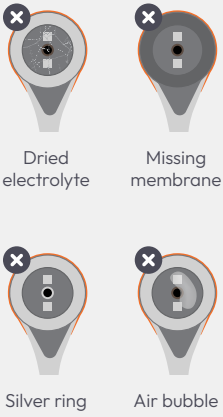
Review & Export
View and export screenshots and data

Advanced Settings
Edit profiles and adjust system settings

System Information
View monitor and sensor-related information

Before Monitoring: Inspect the Sensor

- ✓ Membrane present
- ✓ Smooth appearance
- ✓ Brown ring



Touch Gestures

Two-finger swipe right
View historical trend data

Long press
Select a time point to record an event

One-finger swipe
Switch between different trend and numerical displays

Pinch and zoom
Zoom in on a specific trend time point

VISIT PRODUCT SUPPORT

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