



TCM5 FLEX MONITOR

In good hands

Continuous and non-invasive transcutaneous monitoring
of critically ill patients

Careful monitoring of your most critical patients

Sensor calibration chamber means sensor always ready

Compact and lightweight



Visible alarm bar

Color touchscreen

Spool for easy sensor cable management

A non-invasive way to monitor oxygenation (tcpO₂) and ventilation (tcpCO₂) status in neonatal, pediatric, and adult patients.

Transcutaneous monitoring with the TCM5 FLEX monitor complements arterial and capillary blood sampling. It can help you schedule when to take blood samples and ensure careful monitoring of your most fragile patients.^{1,2,3,4}



The TCM5 FLEX monitor allows you to get a real-time view of changes in the child's physiology, changes in their lung status and ventilation."

Dr. Sijo Francis,
Consultant Neonatologist,
St. George's University Hospitals NHS Foundation Trust



Focus on patient care

With its advanced features, the TCM5 FLEX helps support your workflow so you can focus on patient care.

- System defined limits of site time vs. temperature
- Easy workflow
- Built-in tutorials and clear how-to messages
- Color touchscreen for a clear view of measured parameters
- Connectivity to major patient monitoring systems



Make informed decisions quickly and with confidence

Continuous non-invasive monitoring helps keep you in control. The TCM5 FLEX monitor gives you a real-time view of changes when they happen.

- Color touchscreen displays parameters continually
- Real-time trending measurements enable immediate clinical intervention to critical changes in patient status
- Clearly visible alarm bar on top of the monitor



Reliable sensors for accurate results

- Surgical steel protected sensors help ensure accurate results
- A variety of fixation options support patient comfort
- Automatic calibration of the sensor reduces preparation time and improves workflow

Whatever comes next, we make sure life comes first

Radiometer products and solutions are used in hospitals, clinics, and laboratories in over 130 countries, providing information on critical parameters in acute care diagnostics. Through connected solutions, expert knowledge, and trusted partnership, we help health care professionals make diagnostic decisions to improve patient care.

1. Spelten O. Transcutaneous PTCCO₂ measurement in combination with arterial blood gas analysis provides superior accuracy and reliability in ICU patients. *J Clin Monit Comput* (2017) 31:153–158.
2. Sandberg KL *et al.* Transcutaneous blood gas monitoring during neonatal intensive care. *ACTA PÆDIATRICA* 2011; 100.
3. Lundstrøm K. E. Continuous Blood Gas Monitoring in Neonates and Infants. *neonatal INTENSIVE CARE* 2003; 16, 4.
4. Janssens JP. Transcutaneous Pco₂ to Monitor Noninvasive Mechanical Ventilation in Adults. *Chest* 1998; 113: 768-73.

Contact us today.

Visit our website to arrange for a demo.

www.radiometer.com