



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

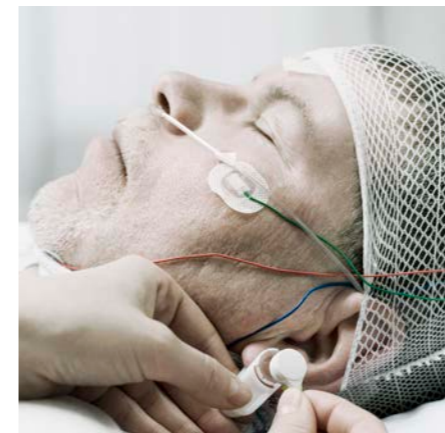
## A non-invasive way to monitor oxygenation (tcpO<sub>2</sub>) and ventilation (tcpCO<sub>2</sub>) status in neonatal, pediatric, and adult patients.

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.<sup>1,2,3,4</sup>

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*By being able to view continuous data instead of having to rely on periodic blood gas analysis, I feel fully confident in my ability to be precise and accurate so I can provide a higher level of care."*

**Dr. Marco Bardesson,**  
Pulmonologist,  
A.O.U. Città della Salute e della Scienza hospital in Torino, Italy



### 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
- **New for 2022:** Improved sensor head design that with better protection of the cable and greater pull strength

## 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 PTCCO<sub>2</sub> 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 Pco<sub>2</sub> 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](http://www.radiometer.com)