



## TCM5 BASIC MONITOR

**Ready when  
you are**

Transcutaneous blood gas monitor for sleep diagnostics

# Focus on your patients from the moment they arrive

Sensor calibration chamber means sensor always ready

Lightweight and portable



Dark screen in sleep mode for undisturbed sleep

Spool for easy sensor cable management

## Easy to set up, learn, and use, the TCM5 BASIC monitor supports your workflow in the sleep lab.

The TCM5 BASIC transcutaneous monitor gives you a continuous and non-invasive way to record oxygenation and ventilation in sleep clinic patients.

It measures multiple parameters all night – without disturbing the patient.

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*Transcutaneous monitoring plays a very important part in making adjustments of invasive and non-invasive ventilator settings for nocturnal monitoring of ventilation status."*

**Doctor Raffaele Piumelli,**  
Medical Director Sleep Lab Department Meyer  
Children's Hospital Florence, Italy



### Ready. Set. Record.

Time is tight in the sleep lab. The TCM5 BASIC monitor helps you make the most of it. Easy to use, the TCM5 BASIC monitor supports your workflow so you are ready when your patient arrives.

- Simple user interface and color touchscreen
- Built-in tutorials and clear messages simplify usage and troubleshooting
- Automatic sensor calibration reduces preparation time
- Guided membrane change (every 28 days)



### Deliver accurate measurements in one report

Surgical steel protected sensors and dedicated sleep mode help ensure accurate measurements. Advanced connectivity with polysomnography equipment and major patient monitoring systems simplifies data recording, management, and reporting.

- Dedicated sleep mode and optional dark screen
- Surgical steel protected sensors help ensure accurate measurements
- Compatibility with major patient monitoring systems and polysomnography equipment
- Integrated data memory stores up to one year of continuous recorded data
- Miniaturized sensor with a variety of fixation options



### Gain greater patient insight

The TCM5 BASIC monitor records multiple parameters throughout the night, giving caregivers information to support patient care.

- Continuous, non-invasive recording of  $tcPCO_2$ ,  $SpO_2$ , and pulse rate
- Integrated Masimo SET® technology for pulse oximetry provides accurate recording of oxygen saturation

## 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.

Contact us today.

Visit our website to arrange for a demo.

[www.radiometer.com](http://www.radiometer.com)