



# Product catalogue POINT OF CARE



.....• pursuing the excellence



XLAB SOLUTIONS



XLAB SOLUTIONS

# We are X-Lab Solutions

The story begins in 1992 when "a few good men" have founded a service organization for laboratory and blood gas instruments in Transilvania.

**At first**, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

**Today**, the main focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

## **X-Lab Solutions achievements:**

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories



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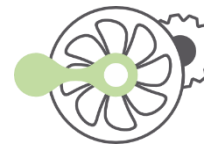
# The pillars of X-Lab Solutions



**POC**  
Point of Care



**W'sHC**  
In Vitro Fertilisation  
& Medical Devices



**SP**  
Special Projects

**Point of Care** brings important benefits for patients and the medical team: it improves their experience through accurate results, reduced waiting time and increased availability.

**Point of Care** easily fulfills its mission of providing patient safety right at the bedside.



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# Point Of Care products



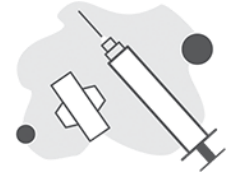
Blood gas and  
electrolyte analyzers



Cardiac markers  
analyzers, sepsis,  
pregnancy, coagulation



Transcutaneous  
monitors



Collection  
systems



Single parameter  
POC analyzers



Multi parameter  
POC analyzers



Urine  
analyzers



Nurse-patient  
communication systems



Laryngoscopes

# POINT OF CARE

## Transcutaneous monitors



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BLOOD GAS AND  
ELECTROLYTE ANALYZERS



CARDIAC MARKERS ANALYZERS,  
SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS  
MONITORS

- TCM5 FLEX
- TCM5 BASIC



COLLECTION  
SYSTEMS



SINGLE PARAMETER  
POC ANALYZERS



MULTI-PARAMETER  
POC ANALYZERS



URINE  
ANALYZERS



NURSE-PATIENT  
COMMUNICATION SYSTEMS



LARYNGOSCOPES

RADIOMETER 

# TCM5 FLEX/BASIC monitors

Solutions for transcutaneous  
monitoring





# About •

## TCM Radiometer monitors

- Continuous and non-invasive transcutaneous pCO<sub>2</sub>, pO<sub>2</sub> and Masimo SET® SpO<sub>2</sub> pulse oximetry information
- Advanced features that optimize monitoring of neonatal, pediatric and adult patients
- TCM monitors are built to suit the specific requirements in different applications



Sensor 84



Sensor 54



Sensor 92



TCM5 FLEX monitor

TCM5 BASIC monitor

BLOOD GAS AND ELECTROLYTE ANALYZERS

CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION

TRANSCUTANEOUS MONITORS

- TCM5 FLEX
- TCM5 BASIC

COLLECTION SYSTEMS

SINGLE PARAMETER POC ANALYZERS

MULTI-PARAMETER POC ANALYZERS

URINE ANALYZERS

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[www.xlab.ro](http://www.xlab.ro)

# Advantages •

## TCM Radiometer monitors

### High performance

Obtain first values instantly with the help of SmartHeat technology, automatic calibration, and clear real-time display of measured parameters

### Ease of use

Interface with touchscreen and supplementary tutorials

### Work routine optimization

Easy to export data via cable or USB memory stick for detailed analysis, simple connection to a broad range of devices and hospital systems, automatic linking of patient ID to monitoring results

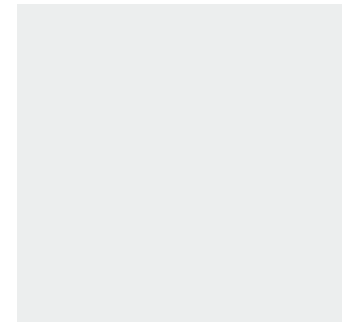






# TCM5 FLEX monitor

- Reported transcutaneous parameters in numeric values and in trend lines
- Advanced features such as alarms
- Different application modes: NICU, Adult, Sleep and Home care



BLOOD GAS AND ELECTROLYTE ANALYZERS

CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION

TRANSCUTANEOUS MONITORS

- TCM5 FLEX
- TCM5 BASIC

COLLECTION SYSTEMS

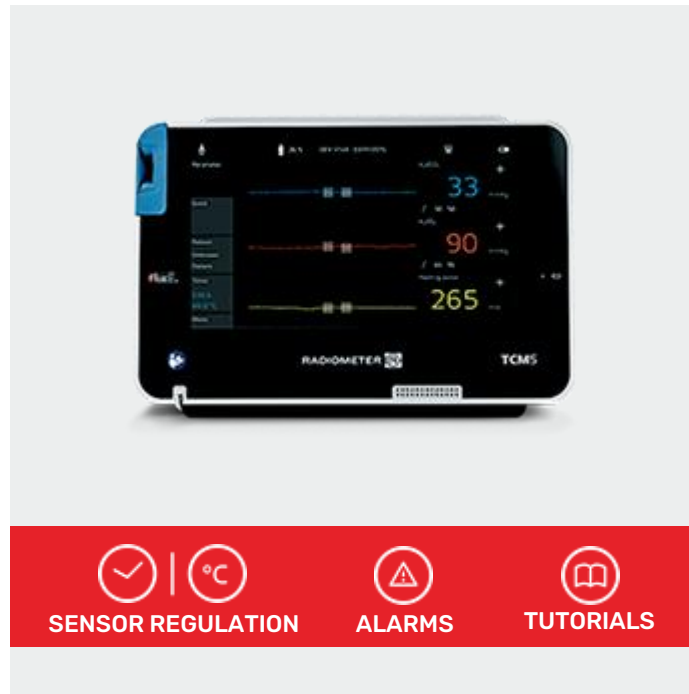
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## tc Sensor 84

Combined **tcpO<sub>2</sub>** and **tcpCO<sub>2</sub>** measurements in a **single sensor**

## tc Sensor 54

**tcpCO<sub>2</sub>** measurement

## tc Sensor 92

Combined **tcpCO<sub>2</sub>**, **SpO<sub>2</sub>**, **pulse rate** and **PI** measurements in a **single sensor**



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# TCM5 BASIC monitor

- Recorded transcutaneous parameters in numeric values only
- Basic features
- Three application modes: Adult, Sleep and Home care



## tc Sensor 92

Combined **tcpCO<sub>2</sub>**, **SpO<sub>2</sub>**, **pulse rate** and **PI** measurements in a **single sensor**

SpO<sub>2</sub>  
tcpCO<sub>2</sub>



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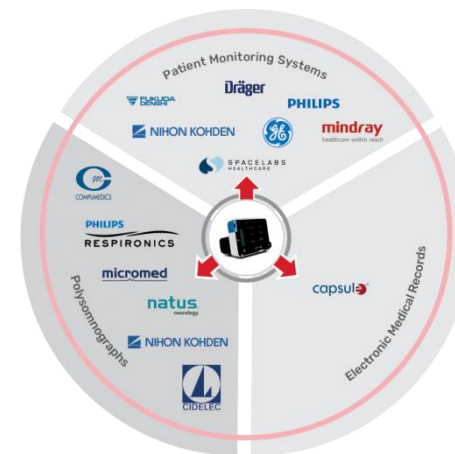
# AQUIRE TC ResQ

## software

Access the data from your **TCM5!**

- Enhances workflow efficiencies in multiple clinical settings, such as sleep studies and respiratory care
- Useful & comprehensive statistics for more accurate interpretation and treatment
- Identifies and calculates physiological events

## Connectivity



\*Availability for selected Dräger devices



- With most of today's patient monitoring systems and polysomnographs currently available on the market
- With hospital information system (HIS/EMR)



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