

# TCM™400

- a new multichannel  $tcpO_2$  monitor



- Six measurements - one instrument
- Non-invasive and quantitative
- Portable
- Fully flexible
- Color touch screen
- Printing and data management capabilities
- Superior sensor performance

More information about the TCM400 and the clinical cases can be obtained from

- [www.radiometer.com/wounds](http://www.radiometer.com/wounds)
- your RADIOMETER representative

## Simpler, faster, better

Radiometer's products and services simplify and automate all phases of acute care testing, providing you with the speed and ease of use you want and the accuracy you need.

This is acute care testing truly made simpler, faster and better.



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## Detecting critical limb ischemia

Six clinical cases on the importance of transcutaneous  $pO_2$  measurements

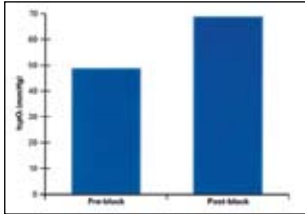


# Transcutaneous measurements

## Making the right decision

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### Investigating Chronic Foot Wounds



»Hypoxia is the most frequent cause of chronic wounds. Transcutaneous oximetry is the best method to detect and assess it.«

Thomas K. Hunt, MD  
University of California,  
San Francisco, USA



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### Management of Venous Ulcers



»tcpO<sub>2</sub> measurements reflect skin nutrition and are a valuable aid to the management of chronic venous ulcers.«

Raj Mani, PhD FACA  
Southampton General Hospital,  
Southampton, UK



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### Detecting Critical Limb Ischemia



»The accurate detection of critical limb ischemia on the basis of clinical symptoms and blood pressure parameters is improved by additional tcpO<sub>2</sub> measurements.«

Dirk Th. Ubbink, MD  
Academic Medical Centre,  
Amsterdam, The Netherlands



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### Determining Amputation Level

»Transcutaneous pO<sub>2</sub> measurement is a useful, effective and non-invasive aid for determining the amputation level in ischemic limbs.«



Henri Bounameaux, MD  
University Hospitals of Geneva,  
Geneva, Switzerland



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### Surgical Interventions

»Transcutaneous oxygen measurements are useful in selecting patients in need of revascularization, and in predicting healing after revascularization.«



Caroline E. Fife, MD  
Herman Center for Wound Healing,  
Houston, USA



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### Assessment of Peripheral Arterial Occlusive Disease

»tcpO<sub>2</sub> measured in supine as well as dependent leg position provides valuable diagnostic and prognostic information on severe peripheral arterial occlusive disease.«



Andreas Scheffler, MD  
Aggertalklinik,  
Engelskirchen, Germany

