

Get the complete picture ...

# PiCCO<sub>2</sub>



# PiCCO<sub>2</sub> ... less invasive adva

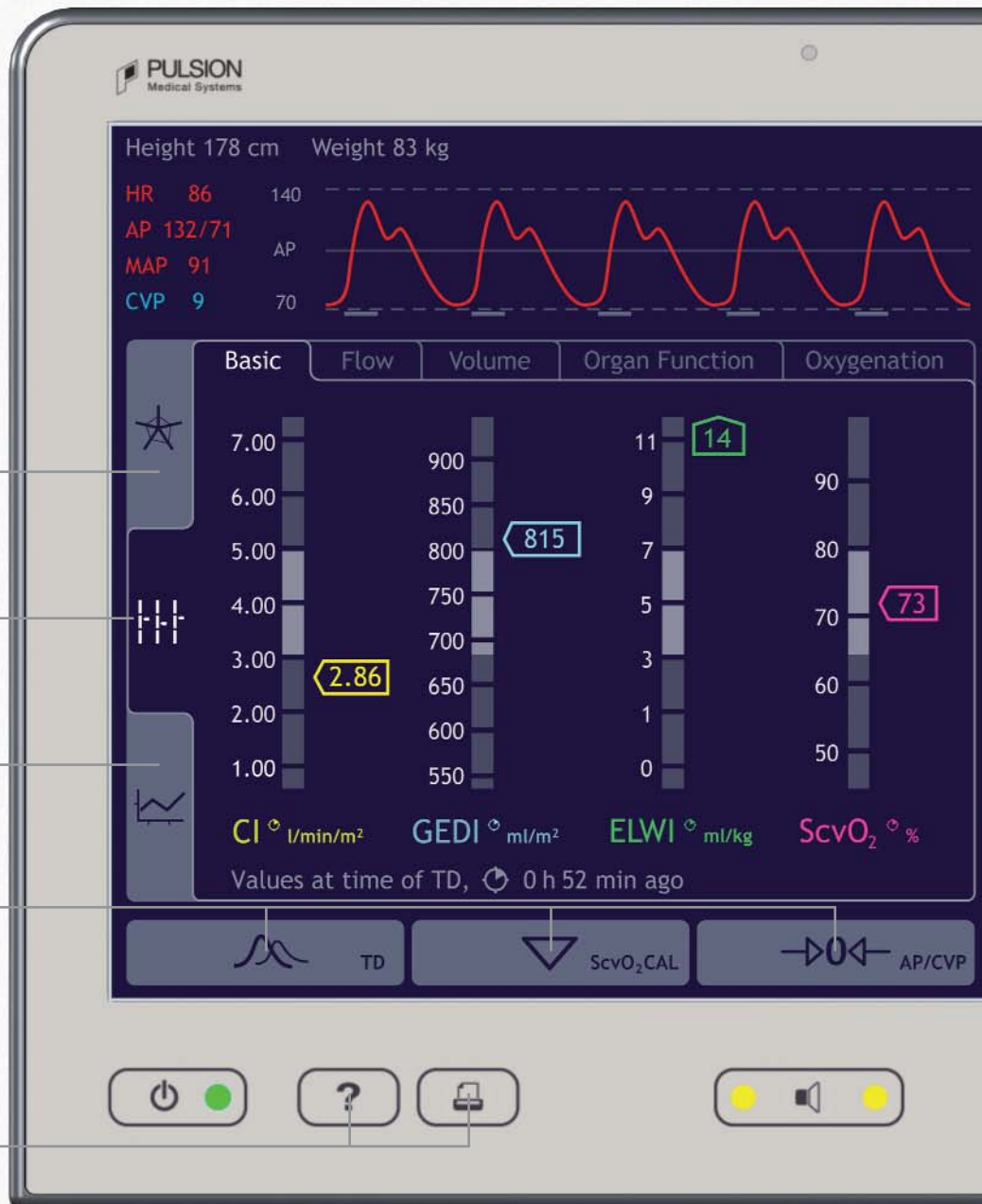
Comprehensive  
haemodynamic overview

Brilliant 13.3 inch  
wide screen TFT

Choice of three different  
ergonomic visualisation  
displays

Touch screen with  
direct access buttons

Help and print function



→ Continuous global oxygen balance (ScvO<sub>2</sub>)  
via standard CVC

→ Precise, calibrated beat-to-beat cardiac output

fast – accu

# ced haemodynamic monitoring



Unrivalled combination of parameters

Customisable parameter fields – from overview to detailed insight

Slim ergonomic design, white, light casted aluminium housing, powder coated

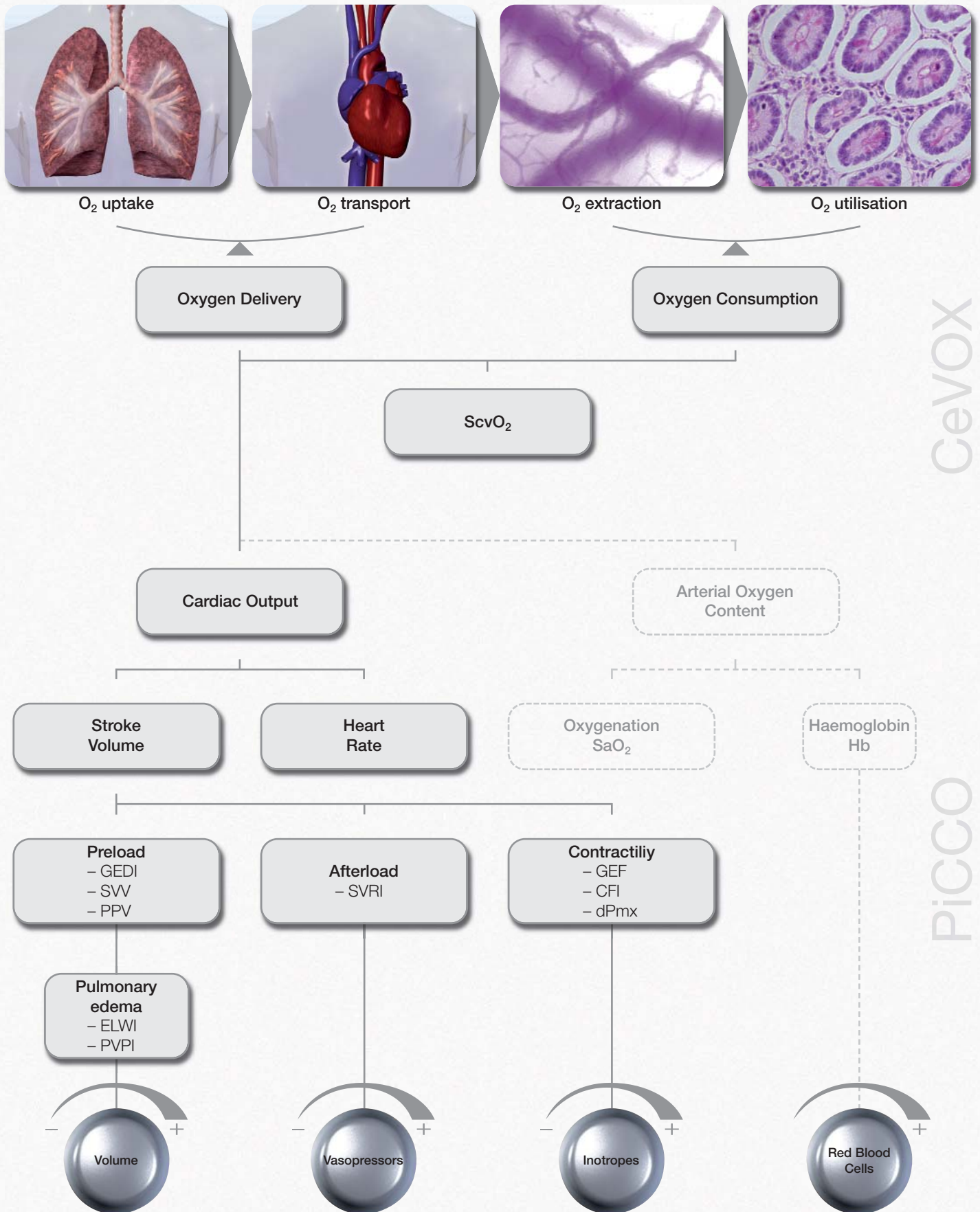
Easy to operate by touch screen or navigation dial

Backup battery integrated; Suitable for commonly used mounting systems

- ➔ Volumetric preload parameters instead of filling pressures
- ➔ Afterload, Contractility, Volume responsiveness
- ➔ Bedside pulmonary oedema assessment

rate – reliable

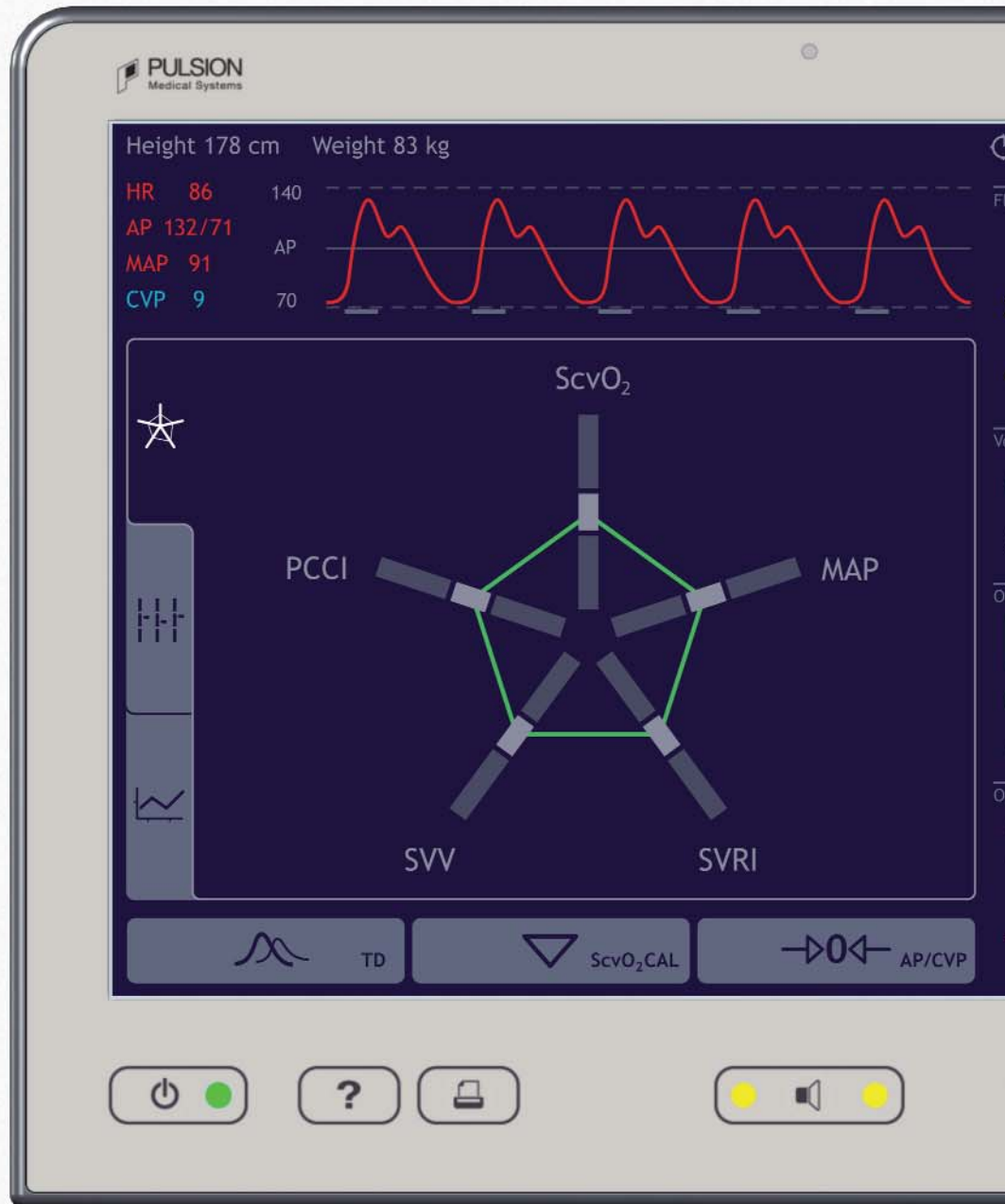
# Optimise Oxygenation



Fast decision support! **PiCCO<sub>2</sub>**

# PiCCO<sub>2</sub> ... less invasive advan

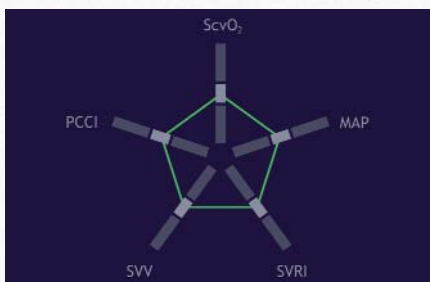
- ➔ Shorten decision processes
- ➔ Minimise risk – optimise benefit
- ➔ Shorten ICU and hospital stay
- ➔ Improve cost effectiveness



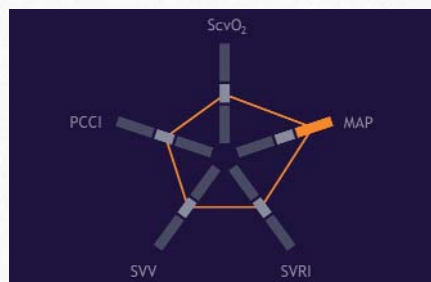
## SpiderVision – Dynamic risk level indicator

Risk assessment at a glance

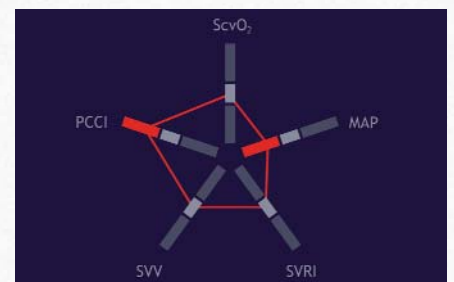
The SpiderVision screen allows you to check the general haemodynamic situation at a glance, even from a distance.



Risk level  
■ Low



Risk level  
■ Elevated



Risk level  
■ High

# Advanced haemodynamic monitoring



Customise the parameter display as you need it – overview or detailed insight.

## ■ Flow

- Cardiac output
- Stroke volume
- Systemic vascular resistance

## ■ Volume

- Preload volumes
- Volume responsiveness

## ■ Organ function

- Pulmonary oedema (Lung water)
- Pulmonary vascular permeability
- Cardiac contractility
- Cardiac power

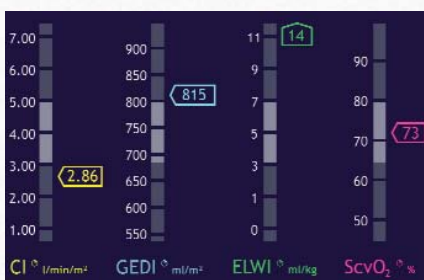
## ■ Oxygenation

- Central venous oxygenation
- Oxygen supply
- Oxygen consumption

Key parameters are set; any other parameter can be selected to be additionally displayed as indexed or absolute value.

## Profiles

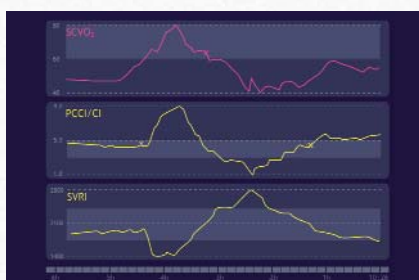
Detailed insight at parameter level



The "Profiles" screen gives you quick insights to specific parameters, their interactions and deviations from normal ranges.

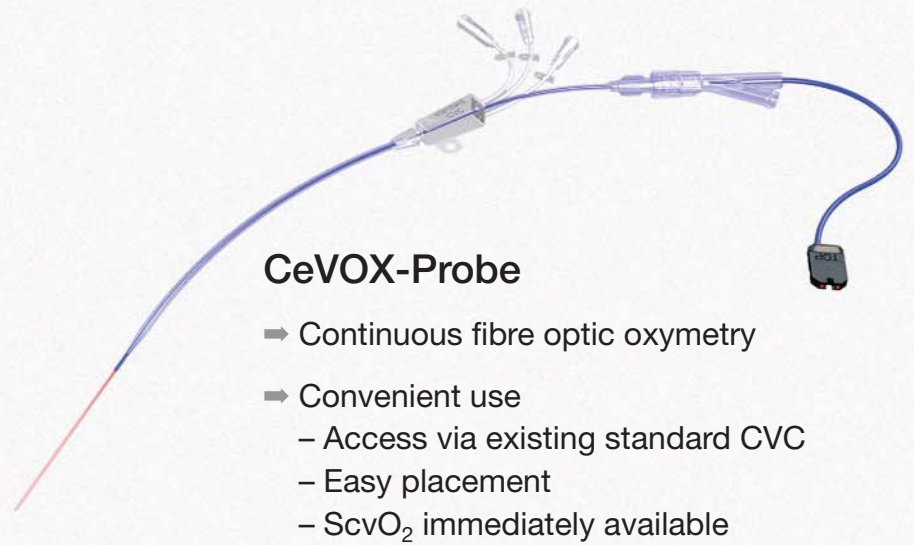
## Trends

Track the clinical trends and therapeutic results



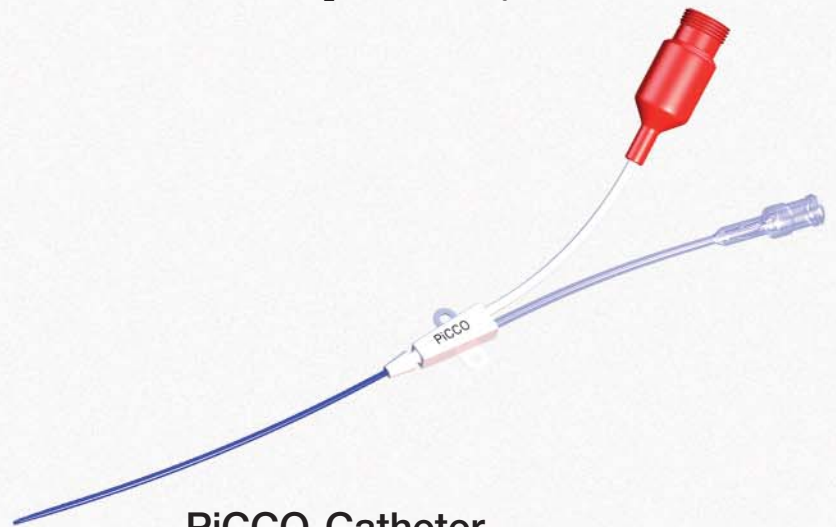
The "Trends" screen enables you to follow up haemodynamic changes and therapeutic results over time.

# More relevant information for therapeutic decisions



## CeVOX-Probe

- Continuous fibre optic oxymetry
- Convenient use
  - Access via existing standard CVC
  - Easy placement
  - ScvO<sub>2</sub> immediately available



## PiCCO-Catheter

- Transpulmonary thermodilution and pulse contour analysis
- Access via femoral, brachial or axillary arteries
- Suitable for paediatric patients

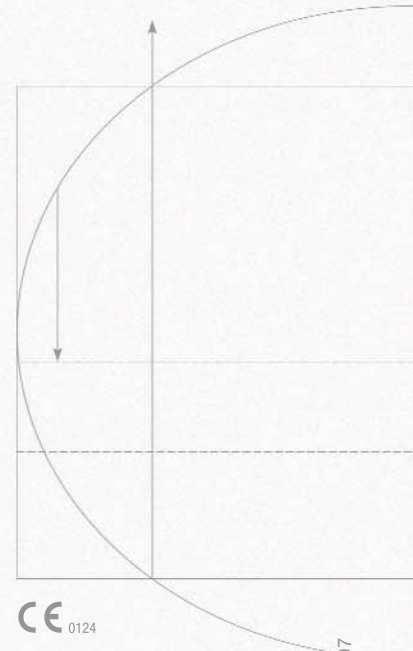
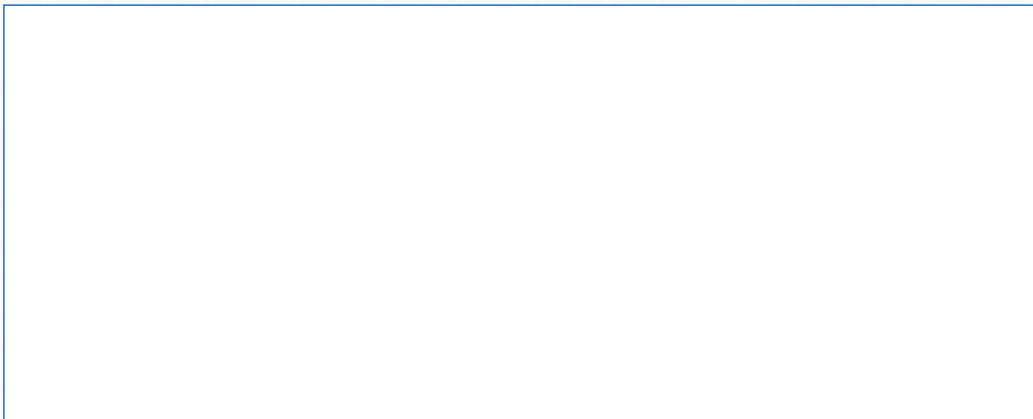
## Fields of Application

- Septic Shock
- Burns
- Major Surgery
- Cardiogenic Shock
- Trauma
- Cardiac Surgery
- Hypovolaemic Shock
- ARDS
- Paediatrics

# Trust in the leading technology

## Give us 10 minutes ...

Find out how PiCCO-Technology gives you true insight into patients' haemodynamic and volumetric status. Contact your PULSION Representative or visit [www.PiCCO2.com](http://www.PiCCO2.com)!



PULSION Medical Systems AG • Stahlgruberring 28 • D-81829 Munich, Germany  
Tel. +49-(0)89-45 99 14-0 • Fax +49-(0)89-45 99 14-18  
info@pulsion.com • www.PULSION.com

PULSION Benelux nv/sa  
Tel. +32-(0)9-242 99 10  
info@pulsion.be

PULSION Medical System Iberica S.L.  
Tel. +34-(0)91-665 73 12  
info@pulsioniberica.com

PULSION France sarl  
Tel. +33-(0)4-42 27 67 19  
info@pulsion.fr

PULSION Medical UK Ltd.  
Tel. +44-(0)1895-45 52 55  
info@pulsionmedical.co.uk