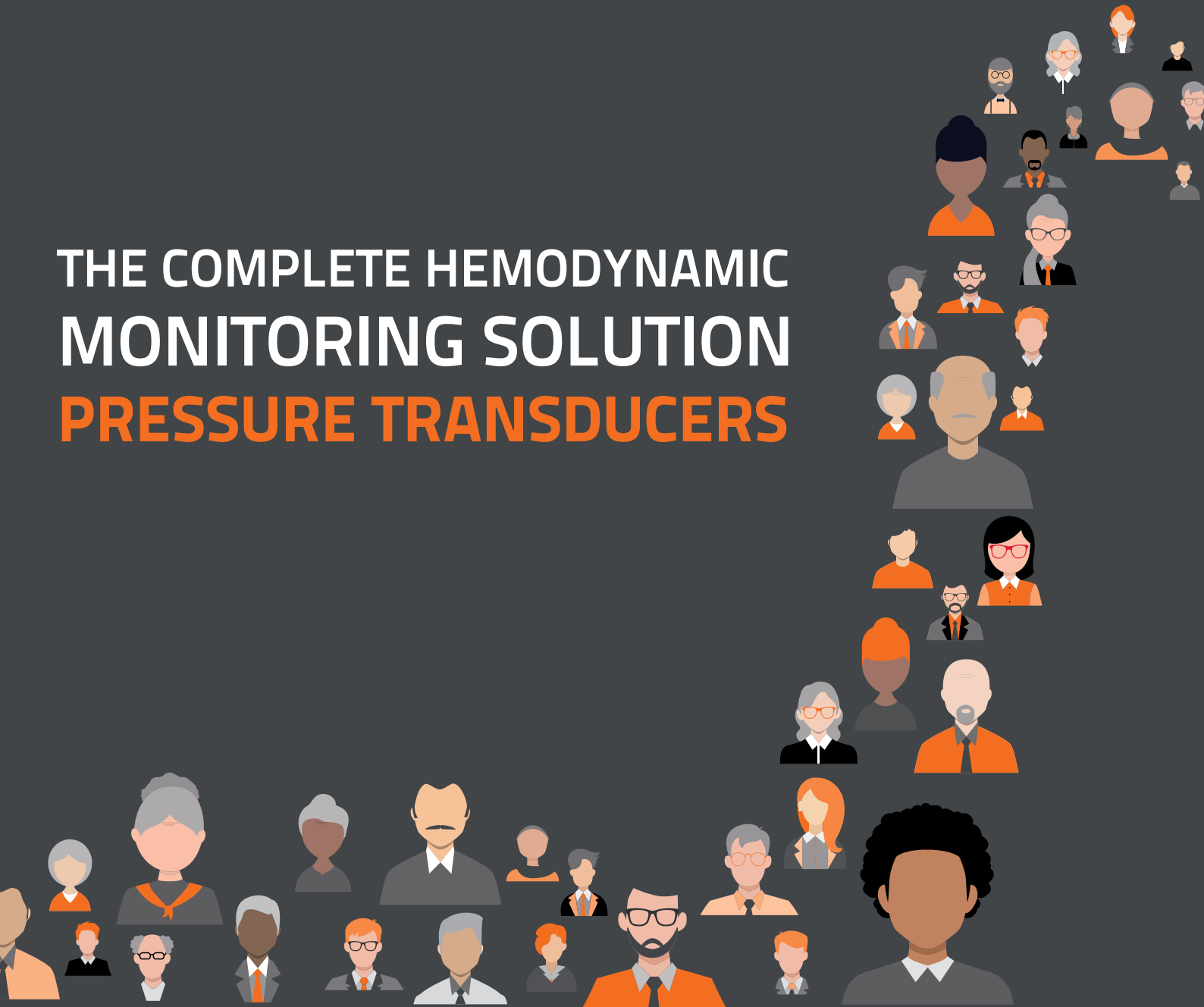




Hemodynamic Monitoring

THE COMPLETE HEMODYNAMIC  
MONITORING SOLUTION  
**PRESSURE TRANSDUCERS**



Operating Theatre, ICU, Emergency  
Department and Other High Risk Areas



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

## From the UK market leaders in hemodynamic monitoring, introducing LiDCO's pressure monitoring solutions

Blood pressure is a fundamental clinical measurement in the assessment and treatment of patients. In the critically ill, it's an important early indicator of change and crucial in their management. Therefore, LiDCO's Antmed transducer range uses the world's leading pressure chip combined with the highest standards of manufacturing and quality control because even the smallest change in blood pressure can indicate something critical.

### LiDCO offer a range of disposable pressure transducers



Single Channel DPT



Double Channel DPT



Triple Channel DPT

### Why the Antmed transducer range?

- ✓ Highly precise piezoresistive silicon sensor
- ✓ Blood pressure, intracranial, urodynamic, intra uterine pressure can be measured
- ✓ Rigorous physical, chemical and bio compatibility validation
- ✓ Complete training and after sales support



## Introducing the closed pressure monitoring set

### Negative Pressure Suction Device

Negative pressure suction device is used for rapid blood sampling and propelling

### Self-Flush Blood Sampling Interface

Self-flush after blood sampling can enhance the efficiency of clinical work. Needle-free connector can avoid cross infection



### Precision Flush Device

High precision flow control and good product durability assure long-term usage effectiveness

### Specifications

Zero offset pressure of +/- 20mmHg  
 Operating range: -50~300mmHg  
 Sensitivity: 4.95-5.05uV/VmmHg  
 Operating product life: 168 hours  
 Storage temperature: -18-50°C  
 Operating Temperature: +10~40°C  
 Over pressure: -400~6000mmHg  
 3cc, 30cc/hr or without flush device  
 ETO sterilisation

### Standard Transducer Product List

Antmed PN	Flow Rate	Description	Packing
<b>Single Transducers</b>			
PT1X1103	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-120cm Pressure connecting tube 1-30cm Pressure connecting extension tube	30pcs/carton
PT1X1133	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-120cm Pressure connecting tube (blue) 1-30cm Pressure connecting extension tube (blue)	30pcs/carton
PT1X1143	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-120cm Pressure connecting tube (red) 1-30cm Pressure connecting extension tube (red)	30pcs/carton
PT1X1105	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-150cm Pressure connecting tube 1-30cm Pressure connecting extension tube	30pcs/carton
PT1X1135	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-150cm Pressure connecting tube (blue) 1-30cm Pressure connecting extension tube (blue)	30pcs/carton
PT1X1145	3ml/hr	1-infusion set 1-core part 1-flush device 2-stopcock 1-150cm Pressure connecting tube (red) 1-30cm Pressure connecting extension tube (red)	30pcs/carton

### Standard Transducer Product List

Antmed PN	Flow Rate	Description	Packing
PT1X1108	3ml/hr	1-infusion set 1-core part 1-flush device 1-stopcock 1-vamp 1-130cm pressure connecting tube 1-30cm pressure connecting extension tube	30pcs/carton
<b>Double Transducers</b>			
PT1X2103	3ml/hr	1-infusion set 2-core part 2-flush device 4-stopcock 2-120cm Pressure connecting tube 2-30cm Pressure connecting extension tube	10pcs/carton
PT1X2105	3ml/hr	1-infusion set 2-core part 2-flush device 4-stopcock 2-150cm Pressure connecting tube 2-30cm Pressure connecting extension tube	10pcs/carton
<b>Triple Transducers</b>			
PT1X3103	3ml/hr	1-infusion set 3-core part 3-flush device 6-stopcock 3-120cm Pressure connecting tube 3-30cm Pressure connecting extension tube	10pcs/carton
PT1X3105	3ml/hr	1-infusion set 3-core part 3-flush device 6-stopcock 3-150cm Pressure connecting tube 3-30cm Pressure connecting extension tube	10pcs/carton
<b>Closed System Transducers</b>			
PT131108	3ml/hr	Single channel DPT with self flush valve (comprising of 1 infusion set, 1 core element, 1 flush device, 1 stopcock, 1 blood sampling system)	30pcs/carton

\*bespoke transducers available on request

ALSO BRINGING YOU LiDCO<sup>®</sup>unity

# Depth of Anesthesia

## Minimally Invasive

- ✓ Plug and play from existing vital signs monitor
- ✓ Arterial line input without needing to change your pressure transducer
- ✓ Validated PulseCOTM algorithm reliably tracks hemodynamic changes in the presence of inotropes and vasoactive drugs
- ✓ Beat-to-beat analysis and display of hemodynamic parameters

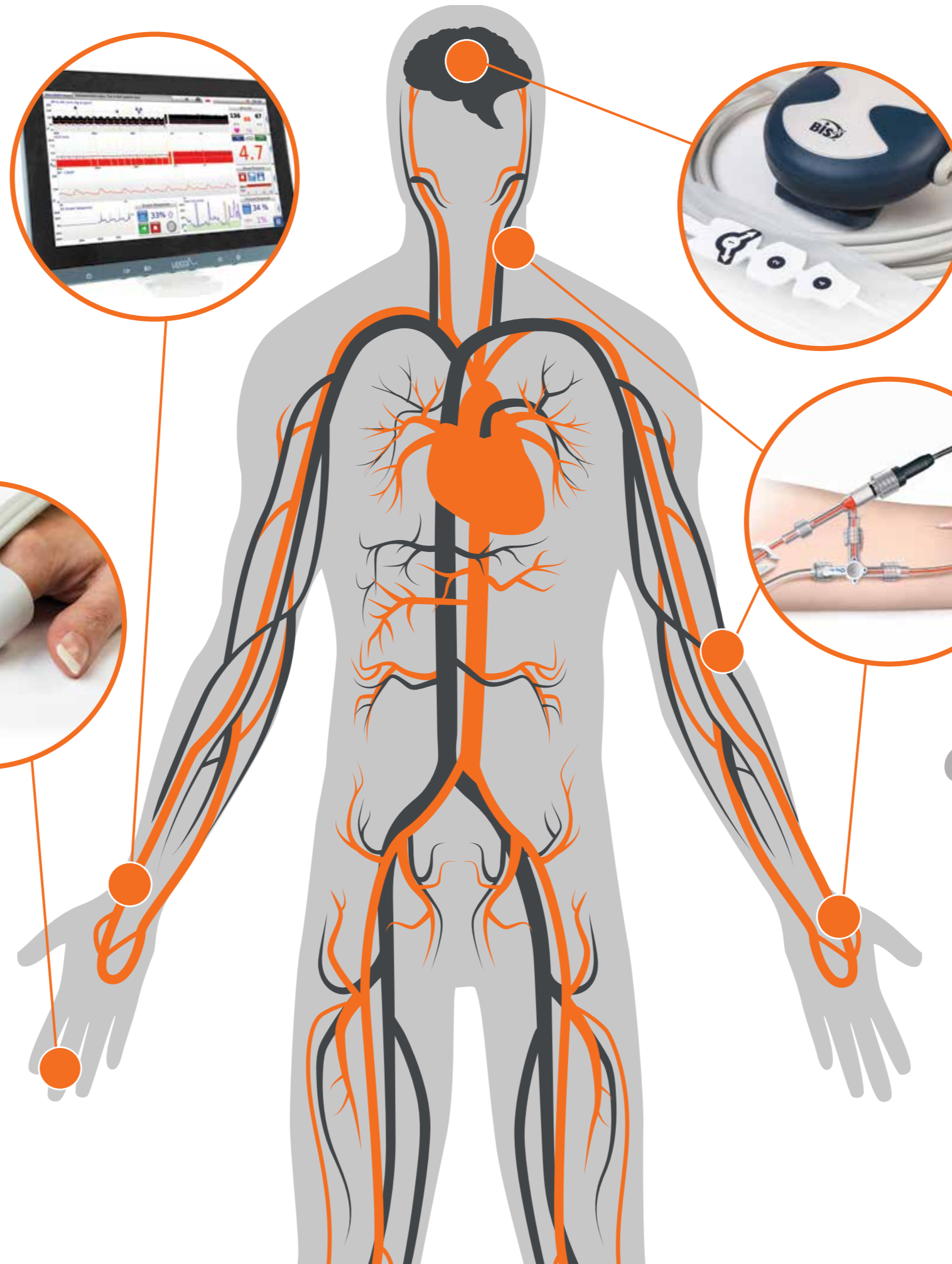
LiDCO<sup>®</sup>rapid



## Non Invasive

- ✓ Quick and easy to set-up
- ✓ Real-time continuous non invasive blood pressure (CNAPTM) and hemodynamic parameters
- ✓ Proven to be as effective as an arterial line to monitor fluids when used with the PulseCOTM algorithm
- ✓ Dual finger sensor with automatic finger switching for safer non invasive use
- ✓ Ability to calibrate with a BP cuff measurement

LiDCO<sup>®</sup>MCNAP



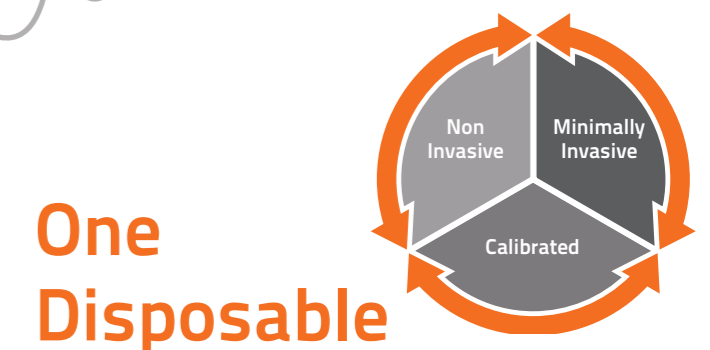
- ✓ Integrated into the LiDCO
- ✓ Enables clinicians to titrate anesthesia with its hemodynamic effects
- ✓ Stops over-anesthetising, nor under-anesthetising
- ✓ Stops dramatic falls in blood pressure and flow

LiDCO<sup>BIS</sup>

## Calibrate

- ✓ Continuous real-time measurement with lower risk and high precision
- ✓ Calibrate using LiDCO Lithium technology or another absolute cardiac output measurement value
- ✓ Reduced infection risk with less invasive catheters with use of existing arterial lines and peripheral venous access

LiDCO<sup>+</sup>plus



## One Disposable

- ✓ Switch monitoring seamlessly with one disposable Smartcard
- ✓ Smartcard carries key patient information between different LiDCO Monitors to ease set-up and monitoring

## Contact us to arrange

✓ Product Evaluations   ✓ Adoption   ✓ Training   ✓ Education



**UK, Europe & ROW Sales**  
Tel: +44 (0) 20 7749 1500  
Email: [info@lidco.com](mailto:info@lidco.com)

**USA Sales**  
Toll Free: 877-LiDCO11 (877 543 2611)  
Email: [usinfo@lidco.com](mailto:usinfo@lidco.com)

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