

smartX<sup>®</sup> wireless invasive blood pressure monitoring  
**Taking the lead in wireless monitoring**



**PRESSURE MONITORING**

# smartX<sup>®</sup> wireless invasive blood pressure monitoring



Connects via Bluetooth<sup>™</sup> to receiving unit removing the need for a cable

Sender available for 2 or 4 transducers



Rechargeable batteries provide uninterrupted service



Compatible with LogiCal<sup>®</sup> disposables



Quadruple sender with 3 disposables

## Wireless gives you more

**smartX<sup>®</sup> is a new and innovative wireless Invasive Blood Pressure Monitoring (IBPM) system from Medex<sup>®</sup>. Using state-of-the-art Bluetooth<sup>™</sup> technology, smartX<sup>®</sup> offers a smart and flexible approach to patient monitoring.**

smartX<sup>®</sup> is a wireless pressure signal transmission system, incorporating a disposable patient line and reusable transducer microchip, to provide a simple and cost effective IBPM solution. smartX<sup>®</sup> is ideal for use in Operating Rooms, Intensive Care Units and during the transportation of patients.

### Simple

smartX<sup>®</sup> is a simple to use touch-button system with an easy to follow on screen display. The system allows manual allocation of the sender and receiver units to allow for optimum flexibility. The sender units are available for 2 or 4 transducers.

### Untangling pressure monitoring

The new wireless technology reduces the problems associated with cables, such as accidental disconnections, corrosion of cable plugs, breaking, kinking and tangling of cables and health and safety issues such as tripping.

### Less wires more freedom

The smartX<sup>®</sup> 'multi-function' mode allows for information to be displayed simultaneously on two monitors. This, combined with wireless connectivity,

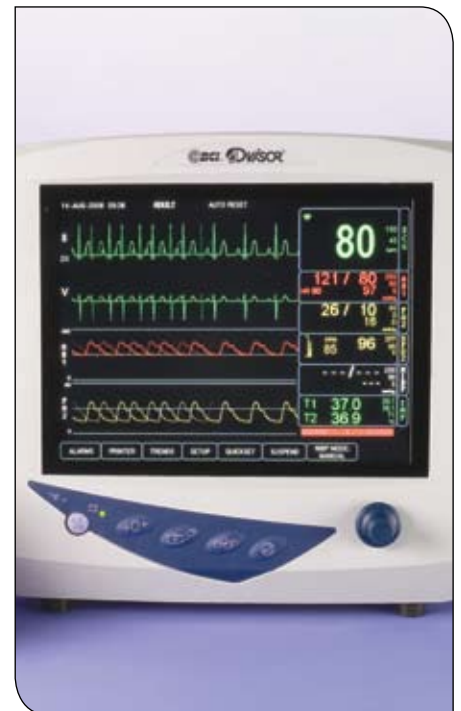
enables the patient to be transported easily between locations without the loss of data commonly associated with cable systems. The smartX<sup>®</sup> battery allows the system to run for at least 24 hours until it needs to be recharged. When placed in the docking station, the receiver unit also functions as a charging unit for a second battery to provide uninterrupted service.

### Trusted technology

smartX<sup>®</sup> uses Bluetooth<sup>™</sup> specifically designed for medical environments. Bluetooth<sup>™</sup> is a well-accepted wireless communications standard worldwide.



Receiver unit



### Wireless flexibility

smartX® can be tailored to your requirements, enabling value to be added where you want it. smartX® is compatible with Medex® LogiCal® disposables allowing for complete system flexibility within the same hospital. smartX® can be used as a substitute for existing cable systems or if required, smartX® and the LogiCal® monitoring system can be adopted, whereby only one type of disposable needs to be stocked.

### Cost effective with reduced waste

The smartX® system combines the benefits of a disposable element along with a reusable transducer. Retaining the microchip element and throwing away only what is necessary, not only reduces the cost of replacing normal integrated-transducer disposable systems but also offers the environmental benefit of reduced wastage.

### Easy setup



The receiver unit searches for the relevant sender unit using Bluetooth™.



The simple key pad design allows for easy selection of the correct sender unit.

# smartX® wireless blood pressure monitoring

## ORDERING INFORMATION

Product	Product Codes
<b>smartX®</b>	
smartX® Sender for 2 Transducers	SMXT2
smartX® Sender for 4 Transducers	SMXT4
smartX® Receiver	SMXR
smartX® Docking Station with EU plug	SMXD
smartX® Docking Station with UK plug	SMXD-UK
smartX® Rechargeable Battery (x2)	SMXB
smartX® LogiCal® Transducer (x5)	MX970C2



The smartX® sender and docking station can be fixed using standard clamps with a three mm slot.



## Examples:

MX240P1

MX241P1 (with articulation)

\* smartX® is compatible with the vast majority of vital signs monitors available today. Please contact Smiths Medical to discuss your cable requirements.

For more detailed information on the smartX® system please visit [www.smiths-medical.com/smartx](http://www.smiths-medical.com/smartx)

THE DETAILS GIVEN IN THIS LEAFLET ARE CORRECT AT THE TIME OF GOING TO PRESS. THE COMPANY RESERVES THE RIGHT TO IMPROVE THE EQUIPMENT SHOWN.

For further information please call your local Smiths Medical distributor or Smiths Medical on +44 (0)1303 260551

### Smiths Medical International Ltd

Hythe, Kent CT21 6JL UK

Tel: +44 (0)1303 260551 Fax: +44 (0)1303 266761

[www.smiths-medical.com](http://www.smiths-medical.com)

Smiths Medical, part of the global technology business Smiths Group

smartX, Medex, LogiCal and the Smiths design mark are trademarks of the Smiths Medical family of companies. The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries. © 2008 Smiths Medical family of companies. All rights reserved. Literature No. LIT/PV2931

smiths medical