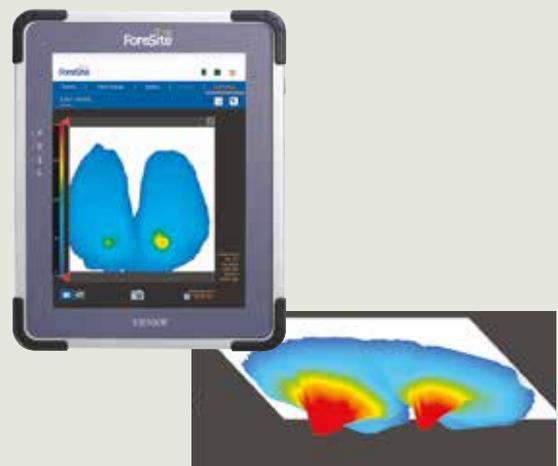


Prevent pressure ulcers with reliable data

Once a decubitus ulcer has developed, wheelchair users can face painful treatments, months of bed rest, hospitalisation, and in the worst cases, sepsis. An effective pressure redistribution strategy is key to the prevention of pressure ulcers. It is now easier than ever to identify the high pressure points that can indicate the area with the risk of pressure ulcers. XSensor® offers the newest generation of wheelchair pressure mapping technology.

XSENSOR® Technology Corporation
Innovators in Pressure Imaging™



The LX100 Sensor

ForeSite SS shows exactly where the pressure is that needs relief. With 1296 sensor points on a 45x45 cm sensor, no other sensor is as accurate as the LX100.

The LX100 is with its 4x higher accuracy than its nearest competitor the most precise pressure sensor worldwide. ForeSite SS does not only show the elevated pressure, but also exactly how high the pressure is on the sensor thereby giving you convincing treatment strategies.

The LX100 is very thin, flexible and light. The pad conforms easily to the chair's seat and back, giving you an accurate view of the pressure distribution on the seat.

- Flexible sensor pad embedded with thousands of sensor cells that continuously measure the patient's body surface pressures.
- Touchscreen tablet that displays real-time images of elevated pressures.
- ForeSite SS software that clearly shows the various pressures applied to the sensor pad - highlighting higher or lower values in the pressure distribution.

ForeSite SS Benefits

- Wireless communication (Bluetooth) between sensor and tablet.
- The medically-certified tablet is light, modern and easy to use software is installed - you can be up and running within minutes.
- Heightened data security: Data encryption.
- Intuitive, user-friendly interface: New software is simple to learn and allows the user more control over client files.
- Capture and manage still frame images and recordings: Valuable for clinical reporting.
- Easily transfer data and images: Generate reports within the software — data sharing and transfer between users is greatly simplified.
- Very accurate sensor: Factory calibrated LX100 sensor.
- WiFi network connectivity: Enables users to send data via email.

XSENSOR FORESITE SS

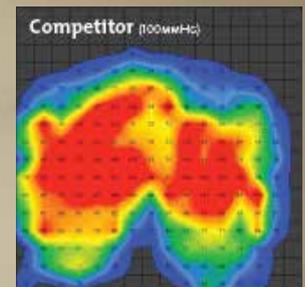
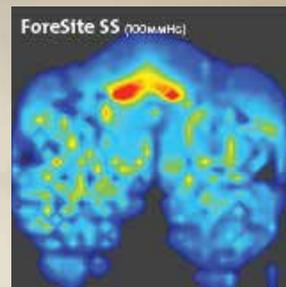
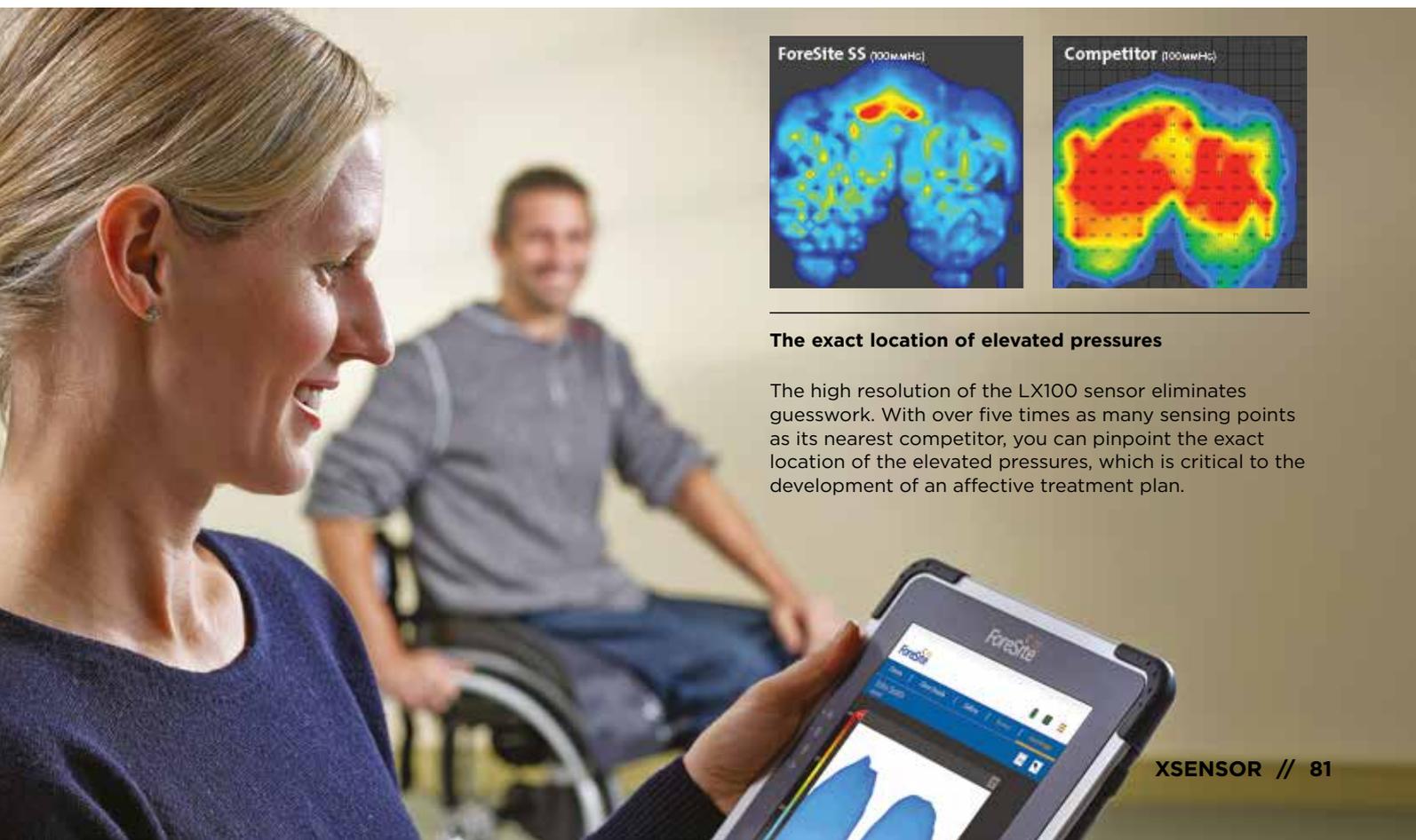
A powerful and easy-to-use system

ForeSite SS is a powerful, and easy-to-use system for the measurement of bodysurface pressures that are a key factor in the development of pressure ulcers. Designed for seating professionals, ForeSite allows therapists to record and analyse interface pressure data - providing the information they need to develop an effective pressure relief strategy. In addition, patients can use the visual feedback provided by ForeSite to learn ways that they can relieve these pressures. Delivered with the LX100 - a durable, cleanable, factory calibrated sensor - ForeSite SS provides the accuracy and resolution required by rehabilitation specialists.



The product spectrum of the ForeSite SS includes:

- Optional Touchscreen Tablet 9,7" ready to use
- ForeSite SS desktop Software on Supplied USB
- Power supply
- Soft carry case
- For wheelchair measurement: 1 or 2 Wireless Sensors
 - Spatial Resolution: 0,5" (12,7 mm)
 - Pressure Range: 0,07-2,7 N/cm² (0,1-3,87 psi)
 - Calibration: ISO/IEC 17025 Accredited
 - Accuracy: $\pm 5\%$ full scale
 - Sampling Frame Rate: 4 frames/s
 - Ingress Protection: IP55 dust protected, water jets
 - Cleanability: TIR30



The exact location of elevated pressures

The high resolution of the LX100 sensor eliminates guesswork. With over five times as many sensing points as its nearest competitor, you can pinpoint the exact location of the elevated pressures, which is critical to the development of an effective treatment plan.