



smartsigns<sup>®</sup>

# Compact 300 Series

Flexible,  
reliable and  
affordable

COMPACT SPOT CHECK VITAL SIGNS MONITOR

**HUNTLEIGH**  
A MEMBER OF THE ARJO FAMILY



# Simplicity, Reliability and Affordability

The SC300 is a new mains / battery operated compact spot check vital signs monitor; this powerful, flexible platform offers healthcare professionals a range of measurements which includes non-invasive blood pressure, pulse rate, pulse oximetry and a wireless tympanic temperature option.

Equipped with a long life 12 hour high capacity battery pack, the SC300 can be used in any healthcare setting. Patient status is displayed on the 6" colour coded digital display enabling clinicians to make critical decisions at the point of delivery.

The SC300 is suitable for adult, paediatric and neonatal patients.

"As a caregiver, today's healthcare provision is all about being effective and efficient, the SC300 with it's flexibility meets these challenges..."







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20:57

Reading 48

NIBP mmHg  
(100)

138

90

SpO<sub>2</sub>

98

PR bpm

70

Temp

37.2

smartsigns compact300

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# Maximise Productivity

The attractive design with its easy to use user interface maximises the care givers' productivity. Measurements are made at the touch of a button which means that users are able to spend more time caring for their patient rather than working through user documentation or set up options.

The wireless thermometer option delivers accurate measurements with all patient groups in seconds. The pre-heated probe tip enhances the patient experience and supports accurate measurements.

To support patient administration and effective record keeping, the large internal memory can store up to 50 sets of measurements.





“The SC300 sits comfortably in any environment, hospital ward, consulting room or clinic”

The products’ smooth surfaces and sealed keypad aids cleaning thereby reducing the risk of any cross infection. The integrated carry handle assists with transportation and portability.

The SC300’s flexibility is enhanced through a choice of mounting options, users can select either a mobile stand with integrated accessory storage, a wall mount option also with a storage capability or an IV pole attachment where space may be limited.



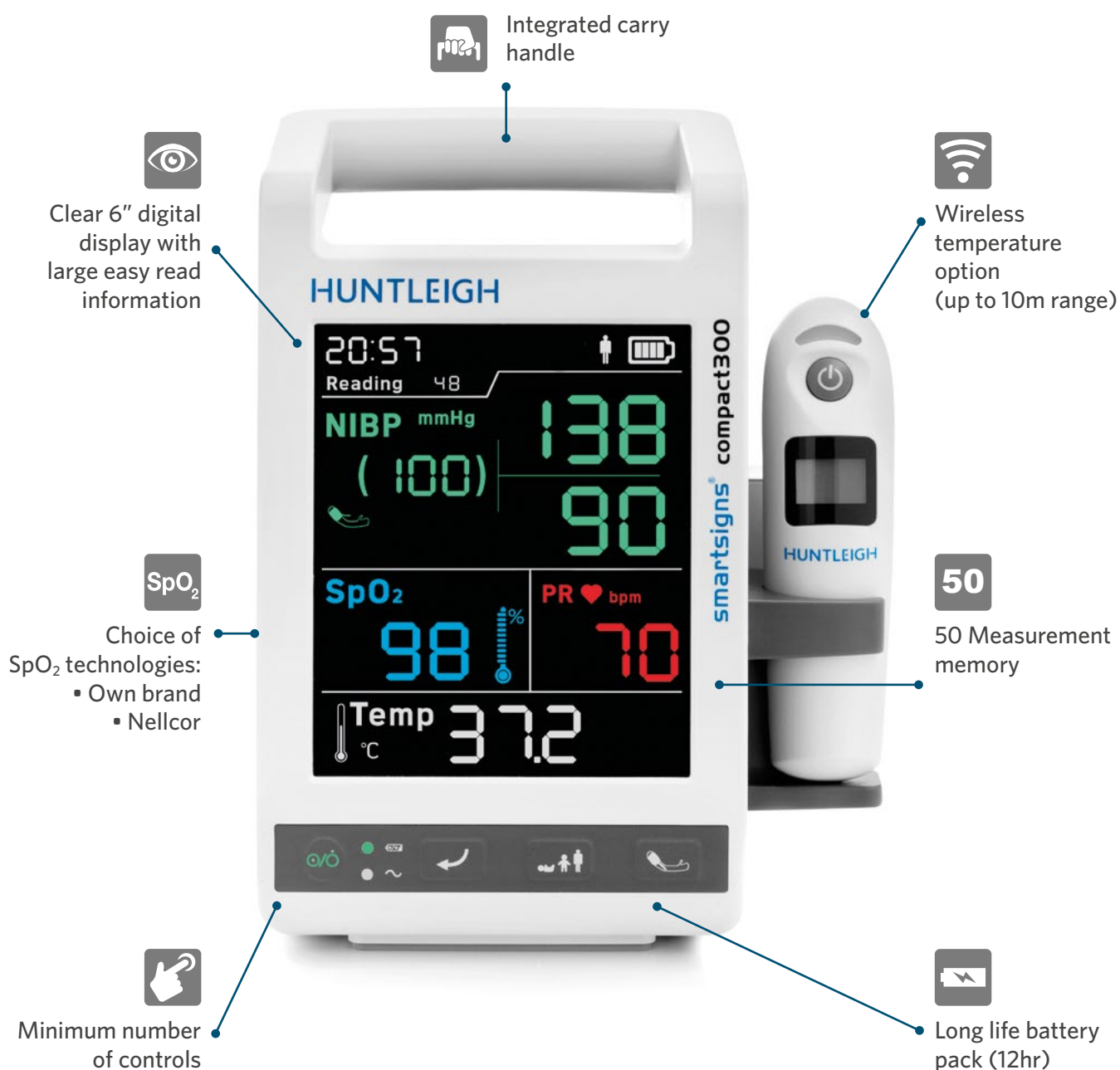
Wall mount with basket



Wall mount with utility hook



# Accurate, reliable measurements at your fingertips



# Regular blood pressure measurements are an important component of the assessment of a patient's vital signs

New functionality extends the reach of the SC300 Series

As well as delivering manual measurements, the Smartsigns Compact 300 Series is now capable of delivering automatic timed and continuous BP measurements.

This additional feature provides healthcare professionals with a greater choice when assessing patient status.

This auto function is particularly useful when trending patient status over long periods of time thereby allowing the product to be used in higher levels of acuity.

The function is accessed through the system's simple, user friendly menu structure.

## Manual, automatic and STAT measurements

Each Smartsigns Compact 300 monitor delivers three types of BP measurement:

- **Manual measurements**  
Measurements made on demand.
- **Automatic measurements**  
Measurements may be made at pre-determined intervals - 2, 3, 4, 5, 10, 15, 20, 25, 30, 60 min intervals or CONTINUOUS (STAT).
- **STAT measurements**  
Sequential measurements made in a five minute period.

## Extended functionality

On completion of each measurement, readings are stored in date time sequence in the system's internal memory. Stored measurements can be accessed for review and analysis or charting patient status at any time.



# Technical

Technical Summary	
Size	125 x 299 x 130mm
Weight	1.25Kg
Display type / size	LED, 100 x 120mm
Power voltage	100 - 240VAC
Power frequency	50 / 60Hz
Input current	0.15 - 0.3A
Battery type / capacity	Lithium Ion, 11.1V, 2200 mAh
Thermometer battery type / capacity	LR03 (AAA x 2), 1.5VDC
Patient groups	Adult, Paediatric & Neonate
NiBP	Oscillometric
SpO <sub>2</sub>	0% to 100%, 1% resolution
Temperature (option)	Tympanic, 34°C to 42.2°C (93.2°F to 107.6°F)

## Models and Options

Order Code	Description
SC300	NiBP, Pulse and SpO <sub>2</sub>
SC300T	NiBP, Pulse, SpO <sub>2</sub> and Temperature
SC300N	NiBP, Pulse and SpO <sub>2</sub> (Nellcor)
SC300NT	NiBP, Pulse, SpO <sub>2</sub> (Nellcor) and Temperature

As a proud member of the Arjo family, we have been committed to supporting healthcare professionals in improving outcomes and enhancing patient wellbeing since 1979. We do this through our proven solutions for Vascular Assessment & Treatment and Fetal & Patient Monitoring. With innovation and customer satisfaction as our guiding principles, we strive for clinical excellence and improved performance, for life.

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As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

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