



Visibly Superior

# smartsigns® MiniPulse Series

Hand Held Pulse Oximeter



# The smartsigns® MiniPulse...

...The Professionals' choice, ideal for both spot checking and continuous monitoring of Adult, Paediatric and Neonatal patients. With a choice of two lightweight hand held models, the MiniPulse range has been designed to provide clinicians with fast, reliable, portable measurements in almost any setting.

## What the smartsigns® MiniPulse delivers:

- Larger Display
- Long Battery Life
- Value for Money

## Functionality

The simple user interface and one of the largest displays in its class provide easy visualisation of patient status even in the most challenging situations.

## Display

The large, bright LED display offers exceptional performance allowing the patient's saturation level, pulse rate and signal quality to be viewed from both wide angles and long distances.

## Performance

At the core of each model, both instruments use a clinically validated technology which ensures reliable measurements deliver consistent results for both the user and the patient at all times.



# Integrated Monitoring

The oximetry level and pulse rate measurements are complimented by a software controlled synchronised pulse tone which changes its pitch according to the patient's saturation level. This feature provides additional confirmation of patient wellbeing and an early warning of changes in patient status.

The pulsatility index (PI) display compliments the measurements by providing a relative indication of signal quality enabling the user to either confirm the signal quality at the sensor site or make comparative measurements at different sites.

To prevent patient distraction during long term continuous measurements or periods of rest, the user can select the instruments 'silent mode' to disable the pulse tone without compromising the management of the patient.

A comprehensive set of user adjustable alarms are available from both models and can be customised to match the different clinical settings. Alarm conditions whether they are physiological or technical are supported by a series of intuitive status messages.

Through the simple single level menu structure, the instruments display can be programmed to automatically adjust its intensity to optimise battery life.

## Battery Life & Life Cost

Both models are powered by four AA cells and are capable of delivering more than 60 hours of continuous monitoring; this high capacity capability, range of affordable sensors and practical accessories results in an extremely low cost of ownership. The smartsigns® MiniPulse represents a truly convenient value for money package.

## Accessories

The systems flexibility is enhanced by a wide range of accessories; depending on the requirements, users can select from single use or re-useable sensors. Additional items such as desk stand, docking station, weatherproof carry case and pole clamp are available to support specific applications.

## Ergonomics

The layout and single handed control help clinicians deliver high quality patient care anywhere anytime. Integrated features such as the rugged hand grip which doubles up as a shock absorber, easy clean control panel help users protect their investment whatever the environment.

Value  
Through  
Design



# Technical

Description	Model Code	
	MP1	MP1R
Standard Hand Held Unit	▪	
Rechargeable Hand Held Unit		▪
Item	Model	
	MP1	MP1R
Desk stand	◻	N/A
Desk stand with integrated charging port		▪
4 x AA Alkaline cells	▪	N/A
4 x AA NiMH rechargeable cells	N/A	▪
Wall cube / power supply	N/A	▪
Re-useable sensor*	▪	▪
Multi lingual instructions for use (CD)	▪	▪
Weatherproof carry case	◻	◻
Pole clamp	◻	◻

▪ = Supplied as standard      ◻ = Available as option

\* Each model will be supplied with at least one customer specified re-useable sensor at the time of purchase, e.g. Adult, Paediatric and Neonate.



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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