

Accuit Sign 5

NIBP | SPO2

Oscillometry for NIBP measuring,
Photoelectric Oxyhemoglobin Inspection Technology
Capacity Pulse Scanning & Recording Technol

Systolic Pressure(SYS)
Diastolic Pressure(DIA)
Mean Pressure(MAP)
SpO2
Pulse rate(PR)

Compact appearance, comprehensive functions, simple and convenient operation which is applicable for hospitals, community medical treatment and family.



MDXUSA®
Medical Equipment
Solutions

AccuIt Sign 5

NIBP | SpO2

Features

- Applicable for adult, pediatric and neonatal for all-round monitoring, easy operation and high cost performance.
- Applicable for medicine, surgery, operating room, ICU/CCU, emergency room, obstetrics and gynecology, pediatrics.
- Built-in rechargeable Li-polymer battery for uninterrupted monitoring.
- Compact and flexible appearance, easy for carrying and be suitable for indoor and outdoor (in ambulance) monitoring.
- With user-friendly interface.
- Display with 2.8" (320×240) color TFT LCD and red and yellow highlight LED.
- Visual and audible alarm for Systolic Pressure (SYS), Diastolic Pressure (DIA), Mean Pressure (MAP), SpO2 and Pulse rate (PR), and upper and lower limit of alarm can be set.
- Unique Flash memory, storage for up to 2000 NIBP data and 30000 SpO2 data.
- Convenient and quick in inquiring measurement data, review for NIBP trend graph within 24-hour and SpO2 and Pulse rate (PR) trend graph within 20-hour.

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NIBP monitoring

- Measurement method: Oscillometry
- Measurement mode: manual/auto/continuous.
- Auto measurement interval: adjustable from 1 to 90 minutes.
- Resolution: 1mmHg.
- Accuracy: Maximum Mean deviation $\leq \pm 5$ mmHg, Maximum Standard deviation ≤ 8 mmHg.
- Self-check function.
- Overpressure protection: double protection for software and hardware.

Range

Adult:

Systolic pressure: 40mmHg~270mmHg
Mean pressure: 20mmHg~235mmHg
Diastolic Pressure: 10mmHg~215mmHg

Pediatric:

Systolic pressure: 40mmHg~200mmHg
Mean pressure: 20mmHg~165mmHg
Diastolic Pressure: 10mmHg~150mmHg

Neonatal:

Systolic pressure: 40mmHg~135mmHg
Mean pressure: 20mmHg~110mmHg
Diastolic Pressure: 10mmHg~100mmHg
Upper and lower limit of alarm

Adult:

Systolic pressure: 40mmHg~270mmHg
Mean pressure: 20mmHg~235mmHg
Diastolic Pressure: 10mmHg~215mmHg

Pediatric:

Systolic pressure: 40mmHg~200mmHg
Mean pressure: 20mmHg~165mmHg
Diastolic Pressure: 10mmHg~150mmHg

Neonatal:

Systolic pressure: 40mmHg~135mmHg
Mean pressure: 20mmHg~110mmHg
Diastolic Pressure: 10mmHg~100mmHg

SpO2 monitoring

Continuous real-time measuring.
Adopt digital SpO2 technology, which has strong anti-interference capability.
Real-time display SpO2, pulse rate, SpO2 Plethysmogram, bar graph, SpO2 and Pulse rate (PR) trend graph.
Standard finger-clip probe for adult, binding probe for neonatal is optional.
SpO2 Measuring

Accessories

- A power cord
- A power adapter
- A SpO2 probe
- An adult NIBP cuff
- An extending tube for blood pressure