



The **Axia Tria** is a patient monitor that can measure capnography (EtCO₂), Rapid Temperature, non-invasive blood pressure and SpO₂. Axia Triad patient monitor comes with technology that can measure End-tidal CO₂ at 50/ml per second to get the most accurate reading. The patient monitoring system can be used on both intubated and non-intubated patients. The Tria comes with a bright 5-inch color touch screen and a simple, easy-to-use interface. With a lithium-ion battery and a portable battery backup, the Monitoring system can be used for a variety of areas to monitor the vital signs of the patient from pain management, procedure rooms, spot-checking, and even as a bedside monitor.

Features

- Touch screen
- Simple interface
- Intuitive
- Long life Lithium Battery
- Mobile (Backup battery powered)
- Portable (weight 1.71 lbs)
- Color waveforms
- Applications: neonatal, pediatric and adult patients



Specifications

Dimensions

Size: 8 x 4.5 x 4 (HxWxD inches)

Weight: 2.5 LBS

Performance

Display: 5.0 inch (Diagonal) color TFT

Resolution: 800 x 3(RGB) x 480

Trace: 2 waveforms

Waveforms: PLETH, ETCO2

Indicator: Alarm Indicator, Power indicator, Pulse beep and alarm sound

Trend time: From 1 to 72 hours

SPO2

ASpO2: Anti-motion SpO2

SpO2% Range: 0 ~ 100%

SpO2 Accuracy: $\pm 2\%$ (70 ~ 100%,non-motion), $\pm 3\%$ (70 ~ 100%, motion)

Pulse Rate Range: 30-250 bpm

Pulse Rate Accuracy: ± 2 bpm(non-motion), ± 3 bpm (motion)

Alarm Upper-lower Limit: Upper limit 70 ~ 100%, Lower limit 70 ~ 100% bpm (motion)

SpO2 Probe:Red light LED wavelength: 660nm \pm 5nm, Infrared light LED wavelength: 940nm \pm 10nm

Standards: Meets performance of EN ISO 9919:2015

NIBP

Measuring Technology: Automatic oscillating measurement

Cuff Inflating: <30s (0 ~ 300 mmHg, standard adult cuff)

Measuring Period: AVE<40s

Mode: Manual, Auto, STAT

in AUTO Mode: 2 min ~ 4 hrs

Pulse Rate Range: 30 bpm ~ 250 bpm

Measuring Range: Adult/Pediatric Mode, SYS: 40 ~ 250 (mmHg),DIA: 15 ~ 200 (mmHg), Neonatal Mode, SYS: 40 ~ 135 (mmHg), DIA: 15 ~ 100 (mmHg)

Resolution:1mmHg

Pressure Accuracy: Maximum Mean error: ± 5 mmHg

Deviation: 8mmHg

Overpressure Protection: Adult Mode: 280(mmHg), Neonatal Mode: 150 (mmHg)

Alarm Limit: SYS: 50 ~ 240 mmHg, DIA: 15 ~ 180 mmHg

Standards: Meets performance standards ANSI/AAMI SP10:2002