



DATA SHEET



Model:

24 Hours ABPM, SpO2 and pulse rate ambulatory monitor



Features

- 35110 ABPM + Pulse rate with software
 - 35112 ABPM + Pulse rate with software and Bluetooth
 - 35111 ABPM + Pulse rate + SpO2 with software
- ABPM module measures the blood pressure using the oscillometric method with step deflation. Two modes of measurement: manual and automatic. Each mode displays the diastolic, systolic and mean blood pressure. In the MANUAL mode, only one measurement is conducted for each time. In the AUTO mode, the measurement is cycled; you can set the interval time to 5/10/15/20/30/45/60/90 min. (35111) or 15/30/60/120/240 min. (35110, 35112)
- compact and portable, easy to use
 - suitable for adult, pediatric and neonatal patient
 - large colour LCD display of ABPM, SpO2 and pulse rate
 - adjustable audible and visual alarms
 - real-time ambulatory monitoring 24 hours storage and review of data
 - clinically proven accuracy
 - all data can be transferred to a PC through Windows-based software or to a smartphone through Bluetooth (35112 only).
- 35113 CHILDREN CUFF - arm circumference 18-26 cm
 - 35114 ADULT CUFF - arm circumference 25-35 cm
 - 35115 ADULT LARGE CUFF - arm circumference 33-47 cm
 - 35116 THIGH CUFF - thigh circumference 46-66 cm
 - 35117 EXTENSION TUBE FOR CUFFS (35113/4/5/6) - 1.5 m - spare
 - 35118 ADULT SpO2 PROBE - reusable - spare

Standard accessories

- Carrying bag
- Software (GB - IT)
- 3 nylon cuffs (pediatric, adult, adult large) - latex free
- SpO2 probe (only code 35111)
- Cuff connection tube 1.5 m
- User manual: GB, IT
- Batteries

Features

- Display: colour LCD
- Power: two "AA", 1.5V alkaline batteries
- Dimension: 120x80x32 mm
- Weight: <350 g (including batteries)
- **SpO2** (35111 only)
Measurement range: 0-100%
Resolution: 1%
Accuracy: 70-100% $\pm 2\%$
Alarm range: 0-100%
- **NIBP**
Method: oscillometry
Mode: manual/automatic/continuous
Measurement range: 0-290 mmHg (0 KPa - 38.67 KPa)
Automatic measurement interval:
5, 10, 15, 30, 45, 60, 90, 120 min. (35111)
15, 30, 60, 120, 240 min. (35110, 35112)
Resolution: 1 mmHg
Overpressure protection: 290 mmHg
Alarm: systolic 40-280 mmHg
diastolic 20-235 mmHg
Map 10-280 mmHg
(35111 only)
- **Pulse rate**
Range: 0-250 bpm (35111)
40-240 bpm (35110, 35112)
Resolution: 1 bpm
Accuracy: ± 1 bpm
Alarm range: 30-250 bpm
- **Operating system**
Windows XP/Seven, 8, 8.1 (at 32 & 64 bit)



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3.dreamgest.com

