

## DINAMAP® PROCARE 100-400

- Large digital displays give you readings at a glance.
- One button press provides accurate BP reading.
- Simple menus for customized settings.
- Built in recorder
- Massimo or Nellcor SpO2 for the 300 and 400 series
- Battery back up.



Typical Manufacturer's Picture

### Specifications

#### Dimensions

Height: 9.7" (24.7 cm). Width: 8.6" (21.9 cm) without temperature, 10" (25.4 cm) with temperature. Depth: 5.3" (13.5 cm)

#### Weight

5.68 lbs (2.58 kg) including battery

#### Blood Pressure

Cuff pressure range: 10 to 290 mmHg (adult/ped); 10 to 140 mmHg (neonate). Blood pressure accuracy: meets or exceeds ANSI/AAMI standard SP-10 (mean error  $\leq 5$  mmHg, standard deviation  $\leq 8$  mmHg. Maximum determination time: 120 seconds (adult/ped) and 85 seconds (neonates). Overpressure cutoff: 330 mmHg (adult/ped) and 165 mmHg (neonate). Pulse rate range: 30 to 200 beats/min (adult/ped) and 30 to 220 beats/min (neonate). Pulse rate accuracy:  $\pm 3.5\%$ . Systolic limits (mmHg): 200 high and 80 low. Diastolic limits (mmHg): 120 high and 30 low. Inflation pressure: 160 mmHg (adult/ped) and 110 mmHg (neonate). Cycle button: 15

#### SpO2

SpO2 measurement range: 10 to 100%. Pulse rate measurement range: 20 to 250 beats/min. Accuracy and motion tolerance: adult without motion: 70 to 100%  $\pm 2$  digits; neonate without motion: 70 to 100%  $\pm 3$  digits; adult and neonate with motion: 70 to 100%  $\pm 3$  digits. Low perfusion: 70 to 100%  $\pm 2$  digits, 0 to 69% unspecified. Pulse rate without motion: 20 to 250 beat/min  $\pm 3$  digits. Pulse rate with motion: normal physiologic range 55 to 125 beats/min  $\pm 5$  digits. Pulse rate low perfusion: 20 to 250 beats/min  $\pm 3$  digits

#### Pulse Rate

High: 150. Low: 50

#### Temperature

Scale: Fahrenheit (F) and Celsius(C). Predictive mode range: 41.1°C and 106.0°F maximum and 35.6°C and 96.0°F. Monitor mode range: 41.1°C and 106.0°F maximum and 26.7°C and 80.0°F minimum. Monitor mode accuracy:  $\pm 0.1^\circ\text{C}$ ;  $0.2^\circ\text{F}$  (when tested in a calibrated liquid bath). Determination time: approximately 10 seconds, typical.

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