

Masimo LiDCO™ Noninvasive Haemodynamic Monitoring

Noninvasive, continuous cardiac output monitoring



The LiDCO Continuous Noninvasive Arterial Pressure (CNAP™) module:

- > Offers a noninvasive method of measuring continuous blood pressure waveform and cardiac output in adult and paediatric patients* without requiring an arterial line
- > Uses the PulseCO™ algorithm to derive beat-to-beat haemodynamic data

CNAP Finger Cuff Application



Various sizes of dual finger cuffs provide continuous, noninvasive pressure measurement.



Small Finger Cuff



Medium Finger Cuff



Large Finger Cuff

CNAP Arm Cuff Sizes



Child Arm Cuff



Small Adult Arm Cuff



Medium Adult Arm Cuff



Large Adult Arm Cuff

CNAP Parts Specifications

CNAP SPECIFICATIONS

Parameter Classification	Sys, Dia, Mean (mmHg) Heart Rate (bpm)
Measuring Range	Sys: 40-250 mmHg (5.3-33.3 kPa) Dia: 30-120 mmHg (4-28 kPa)
Mean	35-230 mmHg (4-30.6 kPa)
Heart Rate Indication Range	30-240 bpm
Accuracy	±5 mmHg (0.6 kPa)
Display Resolution	1 mmHg (0.1 kPa)
Inflation Pressure	Typ.: 120 mmHg (16 kPa)
Minimum	30 mmHg (4 kPa)
Maximum	30 mmHg +10% (41.3 kPa +10%)
Excess Pressure Limit	30 mmHg +10% (41.3 kPa +10%)
Response Time	< 3 sec.
Deflation Time	< 15 sec.
Protection Against Electric Shock	Type BF

SIZE RANGE

Child	12-19 cm
Small Adult	17-25 cm
Adult	23-33 cm
Large Adult	31-40 cm

COMPATIBILITY

CNAP parts are for use with LiDCO Haemodynamic Monitor (PN 99026).

PARAMETERS SUPPORTED

Stroke Volume (SV)
Cardiac Output (CO)
Systemic Vascular Resistance (SVR)
Oxygen Delivery (DO₂)
Stroke Volume Variation (SVV)
Pulse Pressure Variation (PPV)

ORDERING INFORMATION

	Part Number
LiDCO CNAP Kit	302767
LiDCO CNAP Finger Cuff, Small	302771
LiDCO CNAP Finger Cuff, Medium	302772
LiDCO CNAP Finger Cuff, Large	302773
LiDCO CNAP Arm Cuff, Child, Range 12-19 cm	302776
LiDCO CNAP Arm Cuff, Adult, Small, Range 17-25 cm	302777
LiDCO CNAP Arm Cuff, Adult, Medium, Range 23-33 cm	302778
LiDCO CNAP Arm Cuff, Adult, Large, Range 31-40 cm	302779

* The CNAP Module is only indicated for the noninvasive continuous monitoring of blood pressure in adult and paediatric patients ages 4 and above.

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