



## Critical Care Ventilation

### Nasal CPAP Specifications

#### Gentle support for delicate patients.

AVEA Nasal CPAP offers uncompromised pressure accuracy and flow stability for safe and effective treatment. Designed to operate with standard circuits and a variety of common nasal prongs, AVEA Nasal CPAP can be seamlessly integrated into your nursery.

#### Specifications:

nCPAP	
Range:	2 to 10 cmH2O
Resolution:	1 cmH2O
Default:	2 cmH2O
nCPAP Flow:	Flow delivery is under software control and limited to a maximum of 15 LPM.

#### Automatic Alarm Thresholds:

High nCPAP Pressure:	Set nCPAP level + 3 cmH2O (or Pressure Limit)
Low nCPAP Pressure:	Set nCPAP level -2 cmH2O (or -1 cmH2O if setting would result in less than 0)
nCPAP Pressure Limit:	11 cmH2O

#### Approved Interfaces:

HUDSON Infant Nasal CPAP Cannula:	Sizes 0 through 4. Hudson RCI, Research Triangle NC
INCA® Infant Nasal Cannula:	Sizes 7.5F, 9F, 10.5F, 12F, 15F CooperSurgical, Inc., Trumbull CONN
NEOTECH Binasal Airway:	Sizes 3.0 mm, 3.5 mm, 4.0 mm NEOTECH Products, Inc., Valencia CA
ARGYLE® Infant Nasal Cannula:	Sizes Extra-small, Small, Large Sherwood Medical; St. Louis MO



## AVEA Nasal CPAP Specifications

### Graphics

All existing waves will be maintained except for the volume (Vt) wave will be removed and the loops selection button will be disabled.

### Displayed Waves

Net Flow (Flow)

Inspiratory Flow / CPAP Flow (Finsp)

Expiratory Flow (Fexp)

Airway Pressure / CPAP Level (Paw)

Inspiratory Pressure (Pinsp)

### Monitors

**The following monitors have been added for Nasal CPAP:**

nCPAP Level (mean airway pressure)

CPAP Flow (mean inspiratory flow)

### Ordering Information

**AVEA Nasal CPAP is an upgradeable option to any existing AVEA**

Description	Part number
AVEA Nasal CPAP Option	16475



#### WARNING

U.S. Federal Law restricts this device to sale by or on the order of a physician.



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Lit. No. L3143 Rev. A

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