



STARMed CaStar R Next

Hood without underarm straps for non invasive mechanical ventilation (NIV)



Critical Care ▪ Patient Interfaces ▪ **STARMed**



Quality, innovation and choice

Interact with us



www.intersurgical.com

STARMed CaStar R Next hood without underarm straps for NIV

StarMed CaStar R Next

The CaStar R Next is a comfortable, versatile and lightweight patient interface for non-invasive mechanical ventilation (NIV) designed to offer an alternative to traditional methods of NIV delivery. The CaStar R Next is well tolerated for extended periods and can reduce the risks associated with both endotracheal intubation and face mask use. It can be used in both semi-recumbent and supine positions providing an ideal option for NIV therapy.

Advantages

The CaStar R Next has been designed to improve patient-ventilator interaction, by reducing the inspiratory trigger delay and increasing the rate of airway pressurisation, while avoiding the need for underarm straps.

Technical Features

- Manufactured from phthalate-free materials
- 22M connectors compliant to ISO standard
- Built in inflatable neck cushion
- Two versatile sealed access ports suitable for single or multiple lumen probes or catheters
- New design patient access port. Fitted with bi-directional anti-asphyxiation valve which opens automatically in the event of pressure failure

Bibliography:

- Olivieri C, et al. New versus Conventional Helmet for Delivering Noninvasive Ventilation: A Physiologic, Crossover Randomized Study in Critically Ill Patients, *Anesthesiology*. 2016 Jan;124(1):101-108
- Pisani L, et al. Oronasal mask versus helmet in acute hypercapnic respiratory failure, *Eur Respir J*. 2015 Mar;45(3):691-9
- Cammarota G, et al. New Setting of Neurally Adjusted Ventilatory Assist during Noninvasive Ventilation through a Helmet, *Anesthesiology*. 2016 Dec;125(6):1181-1189
- Vaschetto R, et al. Comparative evaluation of three interfaces for non-invasive ventilation: a randomized cross-over design physiologic study on healthy volunteers, *Crit Care*. 2014 Jan 3;18(1):R2.
- Olivieri C, et al. Bench comparative evaluation of a new generation and standard helmet for delivering non-invasive ventilation, *Intensive Care Med*. 2013 Apr;39(4):734-8



CaStar R Next hood without underarm straps for NIV with bi-directional anti-asphyxiation valve and patient access port, inflatable neck cushion and inflation bulb, ear plugs and measuring tape*

Code	Size	Neck circumference	Box Qty.
CP238XXL/2R	Extra Extra Large	48-55cm	5
CP238XL/2R	Extra Large	42-48cm	5
CP238L/2R	Large	35-42cm	5
CP238M/2R	Medium	28-35cm	5
CP238S/2R	Small	21-28cm	5
CP238XS/2R	Extra Small	≤21cm	5



www.intersurgical.com/info/starmed

▶ Video available at www.intersurgical.com

Make an enquiry

*Tubing not included and has to be ordered separately. Please refer to the website for the range of accessories.



Intersurgical Ltd, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK
T: +44 (0)118 965 6300 F: +44 (0)118 965 6356 info@intersurgical.com www.intersurgical.com



Manufacturer:
Intersurgical S.p.A.
Mirandola (MO) Italy

Please think before you print
Save energy and paper. If you must print this information sheet please print it double sided.

IS1.24_INT • Issue 8 06.20