



STARMed CaStar R Next

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



Critical Care ▪ Patient Interfaces ▪ **STARMed**



StarMed CaStar R Next hood without underarm straps for NIV

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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.nl/info/starmed

Video available at www.intersurgical.nl

Make an enquiry

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



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