

STARMED CaStar R

Hood for non-invasive mechanical ventilation (NIV)







Critical Care - Patient Interfaces - STARMEd



STARMED CaStar R hood for NIV

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The CaStar R 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 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 semi-recumbent, supine and prone positions providing an ideal option for NIV therapy.

Technical Features

- Manufactured from phthalate-free materials
- 22M connectors compliant to ISO standard
- Comfortable and atraumatic underarm fastening straps
- 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
- Airtight sealing of the system is achieved by an elastic membrane making contact with the upper part of the torso, once the hood is inflated

- Bibliography:

 Mojoli F, et al. An optimized set-up for helmet noninvasive ventilation improves pressure support delivery and patient-ventilator interaction, Intensive Care Med. 2013 Jan;39(1):38-44

- Jan;39(1):38-44 Vargas F, et al. Helmet with specific settings versus facemask for noninvasive ventilation, Crit Care Med. 2009 Jun;37(6):1921-8 Mojoli F, et al. Carbon dioxide rebreathing during non-invasive ventilation delivered by helmet: a bench study, Intensive Care Med. 2008 Aug;34(8):1454-60 Antonelli M, et al. New treatment of acute hypoxemic respiratory failure: Noninvasive pressure support ventilation delivered by helmet A pilot controlled trial, Crit Care Med. 2002 Mar;3(2):60:24 2002 Mar:30(3):602-8



CaStar R hood for NIV with inflatable neck cushion, bi-directional anti-asphyxiation valve and patient access port*

Code	Size	Neck circumference	Box Qty.
CP211XXL/2R	Extra Extra Large	≥50cm	5
CP211XL/2R	Extra Large	45-52cm	5
CP211L/2R	Large	40-47cm	5
CP211M/2R	Medium	34-41cm	5
CP211S/2R	Small	27-34cm	5
CP211XS/2R	Extra Small	17-27cm	5

www.intersurgical.com/info/starmed

Video available at www.intersurgical.com

*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

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