



# STARMed CaStar R

Hood for non-invasive mechanical ventilation (NIV)



Critical Care ▪ Patient Interfaces ▪ **STARMed**



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# STARMed CaStar R hood for NIV

## StarMed CaStar R

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
- 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;30(3):602-8



## CaStar R hood 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.
CP211XXL/2RW	Extra Extra Large	≥50cm	5
CP211XL/2RW	Extra Large	45-52cm	5
CP211L/2RW	Large	40-47cm	5
CP211M/2RW	Medium	34-41cm	5
CP211S/2RW	Small	27-34cm	5
CP211XS/2RW	Extra Small	17-27cm	5



[www.intersurgical.co.uk/info/starmed](http://www.intersurgical.co.uk/info/starmed)

▶ Video available at [www.intersurgical.co.uk](http://www.intersurgical.co.uk)

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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