



StarMed CaStar Infant

Hood for CPAP therapy



Critical Care ▪ Patient Interfaces

StarMed CaStar Infant hood for CPAP therapy

The CaStar Infant hood is a comfortable, versatile and lightweight CPAP patient interface for infants. It is designed to offer an alternative to traditional methods of CPAP delivery. The CaStar Infant hood is well tolerated for extended periods and can reduce the risks associated with both endotracheal intubation and face mask use. It is available in two sizes, providing an ideal option for CPAP therapy for a range of patient sizes.

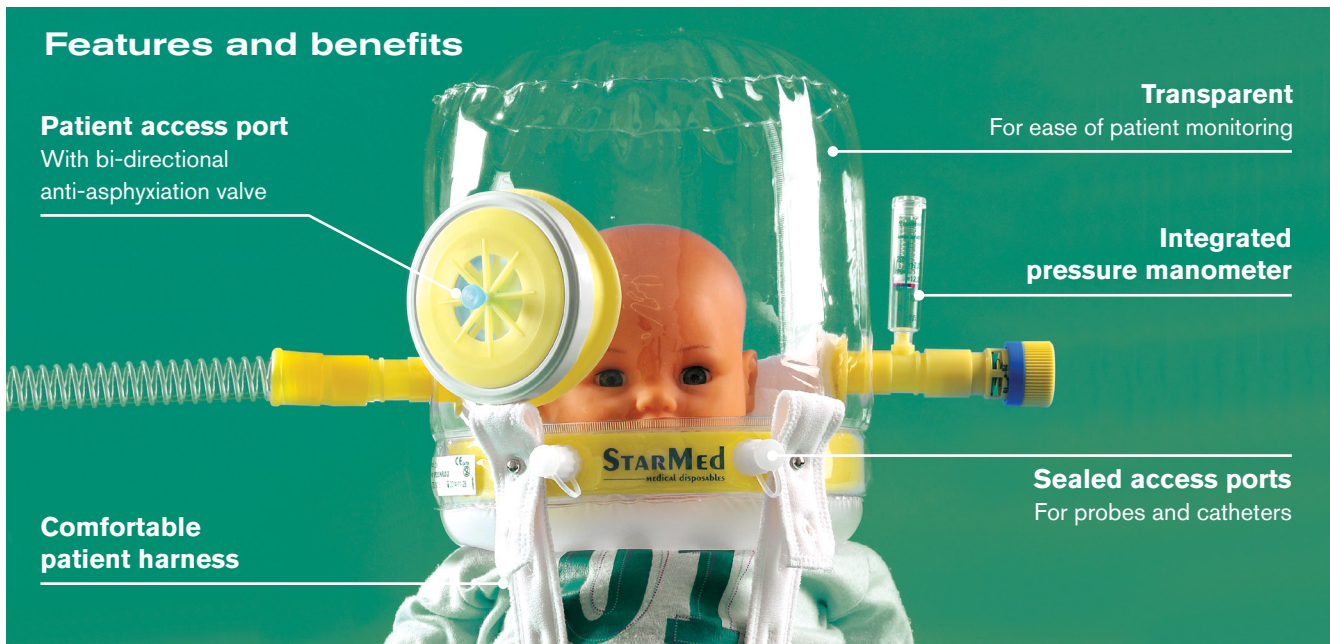
Technical Features

- 22M/22F connectors compliant to ISO standard
- Available in 2 sizes:
 - Low - internal volume 7 litres
 - High - internal volume 8 litres
- Fitted with integrated pressure gauge to check the presence of pressure within the hood
- Fitted with inflatable headrest
- Atraumatic harness for patient comfort

- Two sealed access ports for probes or catheters of 2.5-4.0mm Ø
- Patient access port with screw cap. 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:

- Chidini G, et al. Continuous positive airway pressure with helmet versus mask in infants with bronchiolitis: an RCT, *Pediatrics*. 2015 Apr;135(4):e868-75
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- Codazzi D, et al. Continuous positive airway pressure with modified helmet for treatment of hypoxemic acute respiratory failure in infants and a preschool population: A feasibility study, *Pediatr Crit Care Med*. 2006 Sep;7(5):455-60
- Chidini G, et al. Treatment of acute hypoxemic respiratory failure with continuous positive airway pressure delivered by a new pediatric helmet in comparison with a standard full face mask: a prospective pilot study, *Pediatr Crit Care Med*. 2010 Jul;11(4):502-8
- Mayordomo-Colunga J, et al. Helmet-delivered continuous positive airway pressure with heliox in respiratory syncytial virus bronchiolitis, *Acta Paediatr*. 2010 Feb;99(2):308-11



CaStar Infant hood for CPAP therapy with inflatable headrest, bi-directional anti-asphyxiation valve and patient access port

Code	Description	Patient weight	Box Qty.
CP200INFHI/2	CaStar Infant High with anti-asphyxiation valve and patient access port	7 -12 Kg	5
CP200INFLO/2	CaStar Infant Low with anti-asphyxiation valve and patient access port	3 - 7 Kg	5

STARMed
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