



# STARMed CaStar Ped

Paediatric hood for CPAP therapy and non-invasive mechanical ventilation (NIV)



**Critical Care** ▪ Non-invasive ventilation ▪ **STARMed**



# StarMed CaStar Ped paediatric hood for CPAP therapy and NIV

## StarMed CaStar Ped

The CaStar Ped is a comfortable, versatile and lightweight CPAP and NIV patient interface for paediatrics. It is designed to offer an alternative to traditional methods of CPAP and NIV delivery. The CaStar Ped 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 CPAP therapy and NIV.

## Technical Features

- 22M/22F connectors compliant to ISO standard (CPAP version)
- 22M connectors compliant to ISO standard (NIV version)
- Fitted with integrated pressure gauge to check the presence of pressure within the hood (CPAP version only)

- Internal volume 8 litres - weight 260g
- Comfortable and atraumatic underarm fastening straps
- Two sealed access ports for probes or catheters of 3.5-7.0mm 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:

- Piastra M, et al. Noninvasive pressure-support ventilation in immunocompromised children with ARDS: a feasibility study, Intensive Care Med. 2009 Aug;35(8):1420-7
- Piastra M, et al. Treatment of acute respiratory failure by helmet-delivered non-invasive pressure support ventilation in children with acute leukemia: a pilot study, Intensive Care Med. 2004 Mar;30(3):472-6

## Features and benefits

### Patient access port

With bi-directional anti-asphyxiation valve

**Transparent**  
For ease of patient monitoring

**Integrated pressure manometer**  
(CPAP version only)

**Sealed access ports**  
For probes and catheters

**Comfortable underarm fastening**

**CaStar Ped paediatric hood for CPAP therapy and NIV with bi-directional anti-asphyxiation valve and patient access port** • Custom packs are supplied on specific request of the customer

Code	Description	Patient weight	Box Qty.
CP201PED/2R	CaStar R Ped for NIV with 22M/22M connection	>15Kgs	5
CP200PED/2	CaStar Ped for CPAP with 22M/22F connection	>12Kgs	5



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Make an enquiry

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