

STARMed CaStar R Hood for non-invasive mechanical ventilation (NIV)

Step One: Size Selection



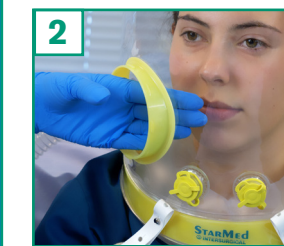
It is recommended to use the included measuring tape to choose the best size according to the patient's neck circumference.

Helpful Hint: Start measuring at the blue line located at the edge of the measuring tape. Wrap the measuring tape around the patient's neck to determine the proper hood size. If it is between sizes, go down a size.

Using the Patient Access Port



Open the patient access port by turning counter clockwise.



Perform nursing operations:

- Drinking
- Administering Medication
- Removing and putting on glasses
- Oral Care
- Feeding



Close the patient access port by turning clockwise.



Pull the button of the anti-asphyxiation valve using two fingers until the hood is pressurized.

Sealed Access Port



The hood features two yellow sealed access ports for catheters/probes 12Fr (4mm) or larger.

Setting Up the Device

1 Open the bag using the perforated edge and remove the device from its packaging. Adjust it to its cylindrical shape.

2 Remove the patient access port by turning counter clockwise before positioning the hood onto the patient.

3 Pre-check the functioning of the anti-asphyxiation valve found on the patient access port.

Pull and release the button checking that the components slide smoothly.

4 Ensure that the two front yellow sealed access ports are closed.

5 Secure the fastening straps onto the metal knobs located on the rear of the hood (both left and right).

The patient must remove all small objects such as earrings, hair clips, combs and any other personal accessories.

6 Connect the appropriate breathing systems to the inlet and outlet connectors.

Switch on the ventilator flow.

7 Firmly open the neck collar membrane so that the patient's head can pass through. To facilitate fitting the hood, it is suggested that the neck collar membrane is opened by two people using their finger tips and thumbs along the rigid yellow ring of the hood.

Helpful Hint: Slide the hood along the back of the head and then pull the front section downward.

8 Raise the patient's arms to ensure that the straps are tucked well under.

Complete positioning of the fastening straps by placing the straps under the patient's arms and attaching them to the metal knobs located on the front of the hood.

9 Adjust the length of the straps so that the rigid yellow ring rests approx. 1 centimeter above the patient's shoulders.

Helpful Hint: Fold the fastening straps back down over themselves and secure them onto the metal knobs (this can be done on both the front and rear of the hood). This will keep the excess straps contained.

10 Close the patient access port by turning clockwise.

11 Pressurize the system by pulling the button of the anti-asphyxiation valve until the hood reaches the desired internal pressure. The anti-asphyxiation valve activates when the pressure within the hood drops below 2 cmH₂O.

For proper functioning of the anti-asphyxiation valve, do not obstruct the valve opening area and do not lock the sliding mechanism.

12 The neck cushion can be inflated and deflated through its inflation line, using the inflation blub. (companion product number CP903)

Inflate the hood until the desired patient comfort is met. Press down on the white clamp to close the inflation line.

Removing the Device

1 Deflate the neck cushion by opening the clamp on the inflation line.

Open the patient access port by turning counter clockwise.

Remove any probes/catheters used during the therapy from the two front yellow sealed access ports.

2 Undo the fastening straps from the metal knobs at the front of the hood.

Slide the fastening straps back and away from underneath the patient's arms.

3 Two people firmly open out the neck collar membrane and remove the hood.

Helpful Hint: Pull away from the patient's face first when removing the hood.

Switch off the ventilator flow.

STARMed CaStar R Hood for Continuous Positive Airway Pressure (CPAP)

Step One: Size Selection



It is recommended to use the included measuring tape to choose the best size according to the patient's neck circumference.

Helpful Hint: Start measuring at the blue line located at the edge of the measuring tape. Wrap the measuring tape around the patient's neck to determine the proper hood size. If it is between sizes, go down a size.

Using the Patient Access Port



Open the patient access port by turning counter clockwise.



Perform nursing operations:

- Drinking
- Administering Medication
- Removing and putting on glasses
- Oral Care
- Feeding



Close the patient access port by turning clockwise.



Pull the button of the anti-asphyxiation valve using two fingers until the hood is pressurized.

Sealed Access Port



The hood features two yellow sealed access ports for catheters/probes 12Fr (4mm) or larger.

Setting Up the Device

1 Open the bag using the perforated edge and remove the device from its packaging. Adjust it to its cylindrical shape.

2 Remove the patient access port by turning counter clockwise before positioning the hood onto the patient.

3 Pre-check the functioning of the anti-asphyxiation valve found on the patient access port.

Pull and release the button checking that the components slide smoothly.

4 Ensure that the two front yellow sealed access ports are closed.

5 Secure the fastening straps onto the metal knobs located on the rear of the hood (both left and right).

The patient must remove all small objects such as earrings, hair clips, combs and any other personal accessories.

6 Attach the appropriate breathing system to the inspiratory connector and the PEEP valve to the outlet connector. It is recommended to set a minimal PEEP of 5 cmH₂O.

Switch on the ventilator flow.

7 Firmly open the neck collar membrane so that the patient's head can pass through. To facilitate fitting the hood, it is suggested that the neck collar membrane is opened by two people using their finger tips and thumbs along the rigid yellow ring of the hood.

Helpful Hint: Slide the hood along the back of the head and then pull the front section downward.

8 Raise the patient's arms to ensure that the straps are tucked well under.

Complete positioning of the fastening straps by placing the straps under the patient's arms and attaching them to the metal knobs located on the front of the hood.

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Helpful Hint: Fold the fastening straps back down over themselves and secure them onto the metal knobs (this can be done on both the front and rear of the hood). This will keep the excess straps contained.

10 Close the patient access port by turning clockwise.

11 Pressurize the system by pulling the button of the anti-asphyxiation valve until the hood reaches the desired internal pressure. The anti-asphyxiation valve activates when the pressure within the hood drops below 2 cmH₂O.

For proper functioning of the anti-asphyxiation valve, do not obstruct the valve opening area and do not lock the sliding mechanism.

12 The neck cushion can be inflated and deflated through its inflation line, using the inflation blub. (companion product number CP903)

Inflate the hood until the desired patient comfort is met. Press down on the white clamp to close the inflation line.

Removing the Device

1 Deflate the neck cushion by opening the clamp on the inflation line.

Open the patient access port by turning counter clockwise.

Remove any probes/catheters used during the therapy from the two front yellow sealed access ports.

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Slide the fastening straps back and away from underneath the patient's arms.

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Switch off the ventilator flow.