

# HOFFRICHTER

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## Cirri Comfort Nasenmaske

## Cirri Comfort Nasal Mask

Größen/Sizes: Small (S), Medium (M), Large (L)



## Gebrauchsanleitung User's Manual

# Cirri Comfort Nasal Mask

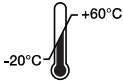
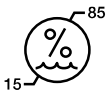
User's manual

Please read first this user's manual carefully and in its entirety before first using the mask.

In particular, follow all safety and cleaning instructions.

Keep the user's manual for reference if necessary.

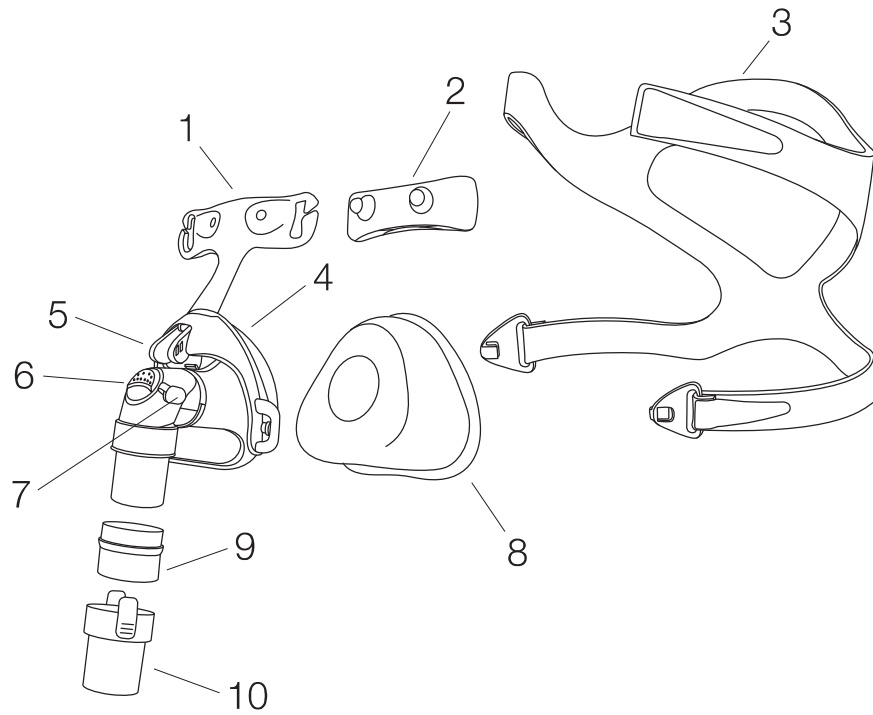
## SYMBOLS ON THE PACKAGE

|                                                                                     |                                             |                                                                                   |                         |
|-------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|
|    | Follow the user's manual                    |  | Date of manufacture     |
|    | Product is latex-free                       |  | Manufacturer            |
| <b>REF</b>                                                                          | Article number                              |  | EU Representative       |
| <b>LOT</b>                                                                          | Batch designation                           |  | Use by                  |
|    | Temperature range for storage and transport |  | Manufacturer's CE mark  |
|  | Humidity range during storage and transport | EAN                                                                               | European Article Number |

## MASK SIZES AND ARTICLE NUMBERS

| Size       | Artikel numbers |
|------------|-----------------|
| Small (S)  | 00003486        |
| Medium (M) | 00003487        |
| Large (L)  | 00003488        |

## PARTS OF THE MASKS



### No. Description

- 1 Forehead support (adjustable)
- 2 Forehead cushion
- 3 Headgear
- 4 Mask frame
- 5 Wings for adjusting the forehead support
- 6 Elbow connector with exhalation valve
- 7 O<sub>2</sub> connector
- 8 Mask cushion
- 9 Adapter
- 10 Quick release connector

## **INTENDED USE**

The mask is intended to be used for patients who have been prescribed CPAP or Bilevel therapy and are under the specific direction of a physician. It is used in conjunction with respiratory therapy devices in home, hospital and Institutional environments.

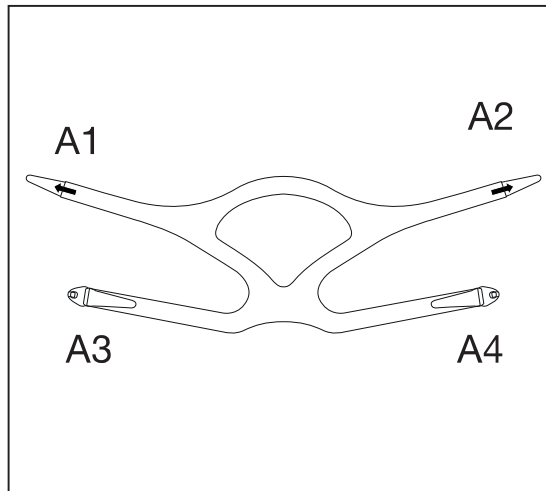
## **CONTRAINDICATIONS**

This mask may not be suitable for patients with the following

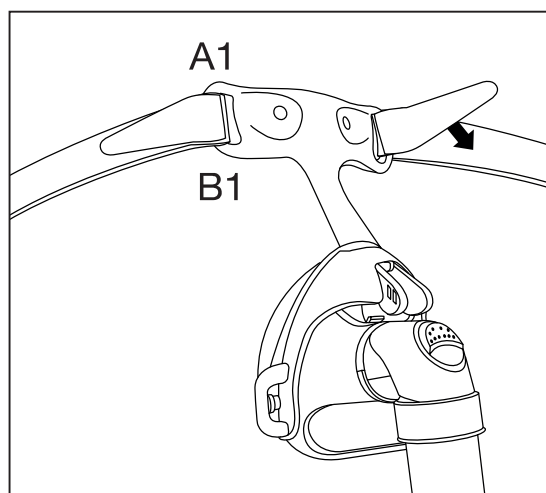
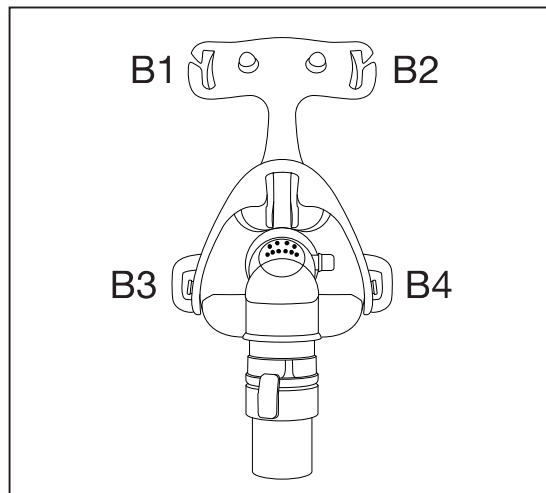
- impaired cardiac sphincter function
- excessive reflux
- impaired cough reflex
- hiatal hernia

The mask should not be used if the patient is unresponsive, obtunded, unable to remove the mask, or uncooperative.

## MOUNTING THE HEADGEAR

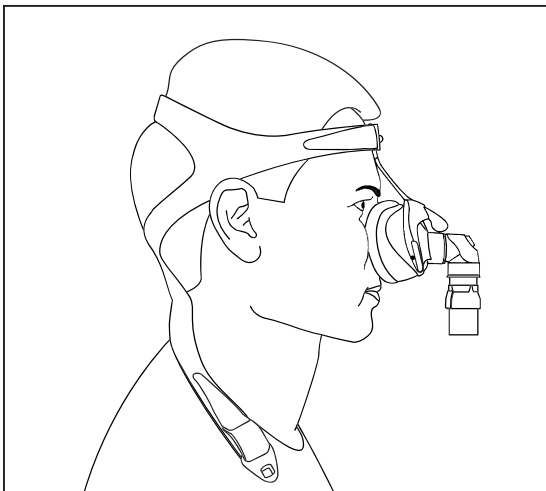


Detach the 2 Velcro tapes on A1 and A2.

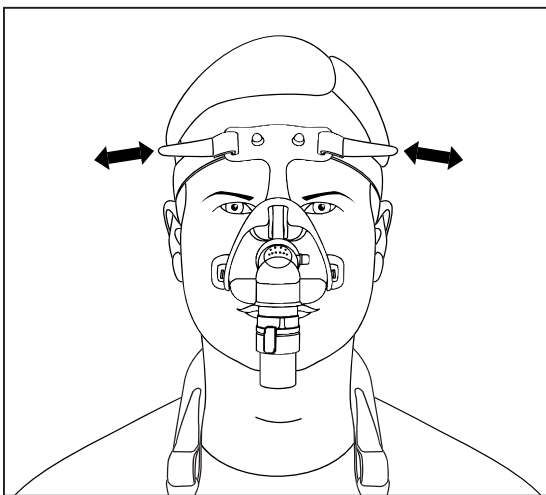


Pull the upper straps of the headgear A1 and A2 through the slots in the forehead support B1 and B2. Make sure that the the Velcro is faces outward. Fix both Velcro tapes.

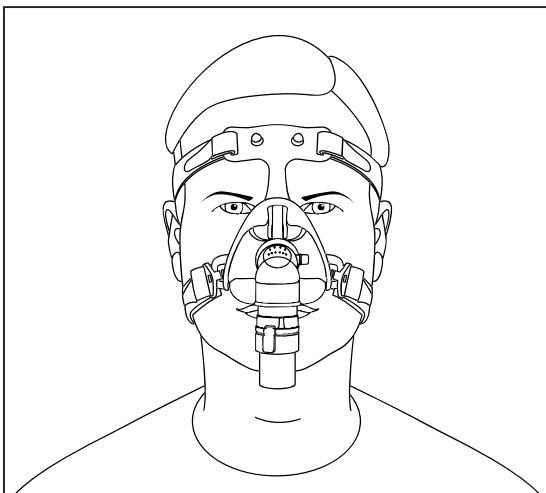
## FITTING THE MASK



Place the headgear over your head.

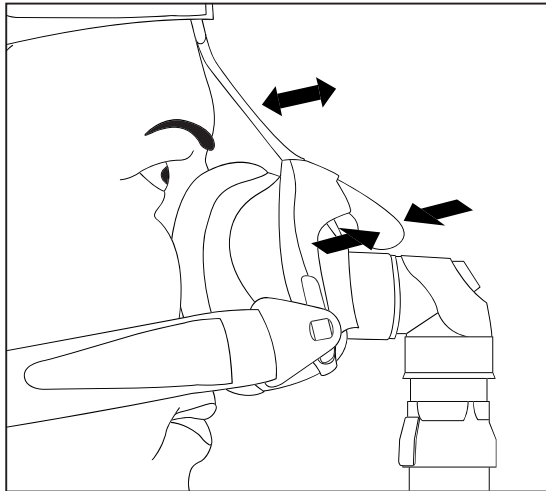


Adjust the upper headgear straps A1 and A2 to a comfortable tension.

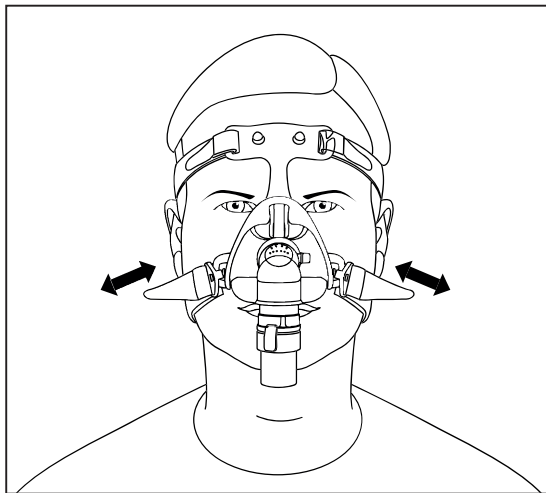


Hook the buckles A3 onto B3 and A4 onto B4 on mask frame.

## FITTING THE MASK

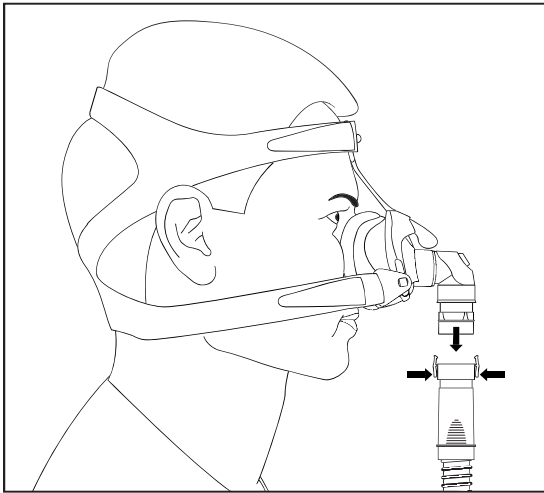


If necessary, adjust the angle of the forehead support by pressing the wings. The forehead support must snap in one of the holes.



Adjust both lower headgear straps A3 and A4 to a comfortable tension.

## DISCONNECTING THE TUBE FROM THE MASK



Press the two holding clamps of the quick release connector together and disconnect the tube from the mask.

## REMOVE THE MASK

To remove the mask and headgear, simply unbuckle both buckles from the mask frame and pull the upper head strap away from the head.

To reuse the mask and headgear, simply place upper head-strap over head and hook up to both buckles.

## **WARNINGS**

### **USING THE MASK**

- This mask should only be used with respiratory therapy devices (CPAP or Bilevel) recommended by your physician or respiratory therapist.
- Masks may only be used after training by qualified medical staff or persons with a respective education.
- The mask may only be used after instruction by qualified medical personnel or persons, who have an appropriate education.
- Do not use this mask unless the respiratory therapy device is turned on and operating properly.
- However, when the device is not operating, enough fresh air will not be provided through the mask, and exhaled air may be re-breathed. At low pressures, the airflow through the exhalation port may not be enough to clear all of the exhaled gas (CO<sub>2</sub>) from the mask. You may breathe in some of the air that you have exhaled. Rebreathing of exhaled air for longer times can in some circumstances lead to suffocation.
- Never block the mask's vent holes or exhalation port.
- Contact a health care professional if chest discomfort, shortness of breath, stomach distention, belching, or severe headache are experienced.
- Avoid eating or drinking three hours before using this mask to minimize the risk of vomiting during sleep.
- Do not use this mask if you are taking drugs that may cause vomiting.

## **USING OF OXYGEN**

- When the device is not in operation, and the oxygen flow is left on, oxygen delivered into the ventilator tubing may accumulate within the respiratory device enclosure. Oxygen accumulated in the device enclosure will create a risk of fire.
- Oxygen supports combustion. Oxygen should not be used while smoking or in the presence of an open flame.
- At a fixed flow rate of supplemental oxygen flow, the inhaled oxygen concentration will vary, depending on the pressure settings, patient breathing pattern, nasal interface selection, and the leak rate.

## **CLEANING INSTRUCTIONS**

The following cleaning instructions should be directed to patients who use the mask itself.

### **CLEANING THE MASK**

- Detach headgear from mask.
- Hand wash the mask and the mask parts in warm water with a mild liquid dishwashing detergent. Do not use bleach, alcohol, or cleaning solutions containing alcohol. Do not use cleaners containing conditioners or moisturizers.
- Rinse all parts thoroughly with clear water and let it dry completely.
- Inspect all parts for damage or wear; replace if necessary.

Clean the mask every day. Replace mask if there are cracks, tears or excessive discoloration.

### **CLEANING THE HEADGEAR**

Clean the headgear weekly or as needed.

## **CLEANING THE MESH BAG**

We recommend to clean the mesh bag weekly. Wash it with mild detergent and air dry to maintain its shape and comfort.

**DO NOT MACHINE WASH, DRY OR IRON YOUR MESH BAG AS SHRINKING MAY OCCUR!**

## **DESINFECTION AT USING FOR MORE THAN ONE PATIENT**

In sleep laboratories, sleep clinics and hospitals for using by another patient, the mask must be prepared in accordance with the disinfectants and sterilization instructions. The instructions you can be found in the download section under [www.hoffrichter.de/downloads](http://www.hoffrichter.de/downloads) or ask your local dealer.

## **DISPOSAL**

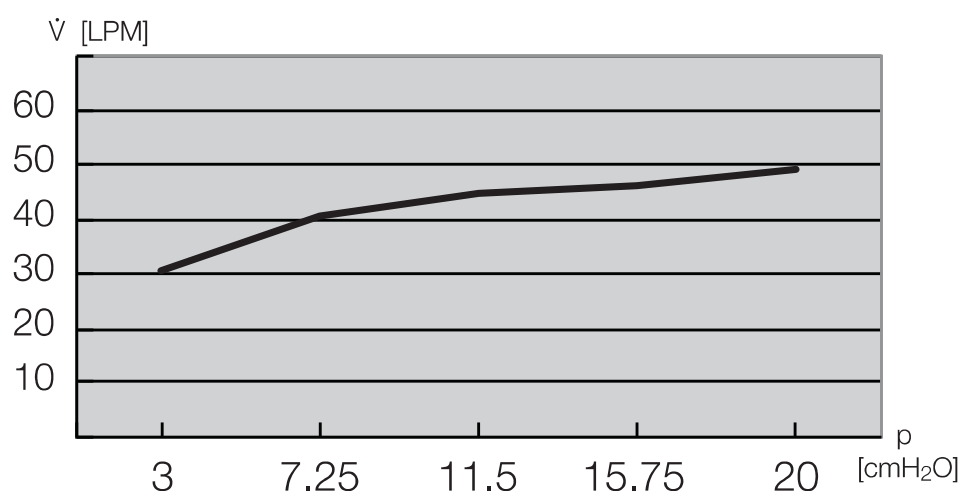
The mask does not contain any hazardous substances and may be disposed of with your normal household refuse.

## TECHNICAL SPECIFICATIONS

### Pressure-Flow Curve

**Note:** The mask contains passive venting that meets the requirements for protection against rebreathing as specified in ISO 17510-2. As a result of manufacturing variations, the vent flow rate may vary.

|                                    |      |      |      |       |      |
|------------------------------------|------|------|------|-------|------|
| Pressure (p)<br>cmH <sub>2</sub> O | 3    | 7,25 | 11,5 | 15,75 | 20   |
| Flow ( $\dot{V}$ )<br>LPM          | 30,1 | 40,6 | 44   | 46,3  | 49,1 |



|                                 |                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Standards</b>                | CE designation in accordance with EC directive 93/42/EEC, class IIa, ISO 14971 and ISO 17510-2.                     |
| <b>Therapy pressure</b>         | 3 to 20 cmH <sub>2</sub> O                                                                                          |
| <b>Resistance</b>               | Drop in pressure measured<br>at 50 L/min: 0.16 cmH <sub>2</sub> O;<br>at 100 L/min: 0.7 cmH <sub>2</sub> O          |
| <b>Environmental conditions</b> | Operation temperature: +5°C to +35°C<br>Storage temperature: -20°C to +60°C<br>Storage relative humidity: 15 to 85% |
| <b>Materials</b>                | Mask cushion: Silicone<br>Mask frame: Polycarbonate<br>Headgear: Lycra                                              |