

# HELMET WITH ACCESS PORT FOR CPAP THERAPY

WITH POLYURETHANE COLLAR



# HAROL

**Your breathing**

our mission

ONE-HAR

The helmet **ONE - HAR** is intended to be used for non-invasive ventilation with CPAP therapy in hospital environment. The use of the helmet allows to perform the therapy in positive pressure with much higher flows than those used with face masks.

## INDICATIONS FOR CLINICAL VENTILATION THERAPY:

**Cardiogenic pulmonary oedema - Acute respiratory insufficiency (IRA) - Non-cardiogenic pulmonary oedema (A.L.I. - ARDS) - Chest injury - Atelectasis - Post-operative hypoxemia – Asthma.**

### » TECHNICAL FEATURES

- The **integrated manometer** allows to measure the pressure inside the helmet.
- The helmet is complete with **padded fastening straps** (with neutral Ph) and equipped with a quick coupling / release. Optional **straps** for attaching the helmet to the patient's bed.
- A **pocket on the flow inlet connection** directs the flow tangentially to the tent in order to reduce noise and to avoid direct arrival on the patient's face.
- The **bidirectional anti-suffocation valve** is integrated in the access port and automatically opens when the pressure inside the helmet falls below 2 cmH<sub>2</sub>O.
- The **transparent tent** is made of PVC.
- The device is **LATEX FREE e DEHP FREE**.
- **Tent volume:** 15 l, device weight: 320 g.
- The 22F / 22M connections comply with the **ISO standard**.

### » BENEFITS

- EASY TO USE:** the one-piece helmet is practical and easy to put on or take off.
- QUICK ACCESS TO THE PATIENT:** thanks to the sealed access port with screw opening, it is possible to perform routine operations during CPAP therapy without the need to remove the entire helmet.
- COMFORTABLE:** the helmet is not fitted with rigid ring, so as to ensure maximum patient comfort.
- EFFECTIVE:** the perfect seal is guaranteed by a cut to size ultra-soft polyurethane collar that adheres to the upper part of the patient's shoulders.

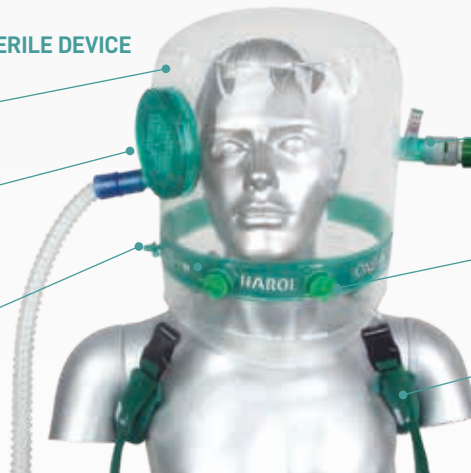
*We recommend the use of the helmet with devices and equipment suitable for CPAP continuous flow ventilation (minimum flow value 40 l/min.).*

#### THIS IS A DISPOSABLE AND NON-STERILE DEVICE

Totally transparent tent

Integrated bidirectional anti-suffocation valve

Pressure detection port



Integrated manometer

Sealed ports for catheters or probes

Padded straps with quick release device

THE HELMET IS AVAILABLE IN VARIOUS SIZES DEPENDING ON THE CIRCUMFERENCE OF THE PATIENT'S NECK.

### AVAILABLE PRODUCTS\*

ITEM NUMBER	SIZE	NECK CIRCUMFERENCE	PACKAGING
CPAP10501/ <b>XS</b>	EXTRA SMALL	30-32 cm	Single packed
CPAP10501/ <b>S</b>	SMALL	35-37 cm	Single packed
CPAP10501/ <b>M</b>	MEDIUM	37-40 cm	Single packed
CPAP10501/ <b>L</b>	LARGE	40-43 cm	Single packed
CPAP10501/ <b>XL</b>	EXTRA LARGE	43-45 cm	Single packed
CPAP10501/ <b>XXL</b>	2X LARGE	45-50 cm	Single packed
CPAP10501/ <b>3XL</b>	3X LARGE	>= 50 cm	Single packed

\*PEEP valve and tubing not included and have to be ordered separately. Please refer to the Harol Customer Service for the range of accessories and custom packs.

MADE IN ITALY