

HELMET WITH ACCESS
PORT TO THE PATIENT
FOR CPAP THERAPY
WITH SILICONE 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 perfect sealing is guaranteed by an ultra-soft **silicone collar**. (The only helmet on the market to be equipped with a silicone collar).
- The helmet is equipped with **fastening straps** (with neutral Ph) and equipped with a quick coupling / release device (with the optional pillow it is possible to use the helmet even without straps).
- A **pocket on the flow inlet connection** directs the flow tangentially to the tent 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 cmH₂O.
- The **transparent tent** is made of PVC, the device is LATEX FREE e DEHP FREE.
- Tent volume: 15 lt., device weight: 410 gr.
- 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.
- COMFORTABLE:** the model with integrated inflatable pillow (CPAP10400) further improves patient comfort, provides support to the cervical area, ensures more stability to the helmet and allows its use without straps.
- PERFECT SEALING:** the exclusive silicone collar ensures the sealing on the neck without having to excessively pull the straps.
- MODULAR SYSTEM (mod. CPAP10400):** with this model it is possible to switch from using the helmet with underarm straps to using it without them and vice versa.

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.

Access port with bidirectional anti-suffocation valve

Integrated inflatable pillow (Item Number CPAP10400)

Pressure detection port



Totally transparent tent

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 (without pillow)	ITEM NUMBER (with pillow)	SIZE	NECK CIRCUMFERENCE	PACKAGING
CPAP10401/XS	CPAP10400/XS	EXTRA SMALL	28-30 cm	Single packed
CPAP10401/S	CPAP10400/S	SMALL	31-34 cm	Single packed
CPAP10401/M	CPAP10400/M	MEDIUM	35-38 cm	Single packed
CPAP10401/L	CPAP10400/L	LARGE	39-42 cm	Single packed
CPAP10401/XL	CPAP10400/XL	EXTRA LARGE	43-45 cm	Single packed
CPAP10401/XXL	CPAP10400/XXL	2X LARGE	46-49 cm	Single packed
CPAP10401/3XL	CPAP10400/3XL	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