

# HELMET WITH ZIPPER FOR NIV THERAPY

WITH SILICONE COLLAR



# HAROL

**Your breathing**

our mission

**FAST-HAR**

The helmet **FAST - HAR** is intended to be used for non-invasive ventilation in hospital environment.

## 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 - Exacerbation of COPD - Pre and post-extubation respiratory assistance.**

## 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 complete with **padded fastening straps** (with neutral Ph) and equipped with a quick coupling / release (with the optional pillow it is possible to use the helmet even without straps).
- The **bidirectional anti-suffocation valve** is integrated in tent 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:** 11 l; weight: 400 g.
- The 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 convenient zipper, it is possible to carry out face cleaning or bronco-aspiration procedures by a single operator.
- COMFORTABLE:** the optional inflatable pillow further improves patient comfort, provides support to the cervical area, ensures more stability to the helmet, and allows its use without underarm fastening straps.
- PERFECT SEALING:** the exclusive silicone collar ensures the sealing on the neck without having to excessively pull the straps.
- MODULAR SYSTEM:** the ventilation is possible both with two separate pipes, and with a Y circuit and catheter mount (through one of the two front accesses). With the same helmet model, it is also possible to switch from using the helmet with underarm straps to using it without them and vice versa (by using the optional pillow).

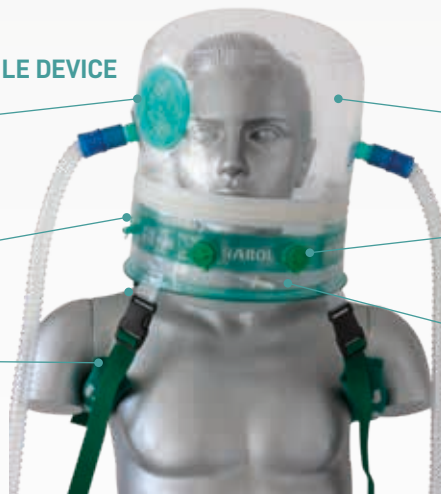
*It is compatible with all ventilators on the market that can provide a sufficient flow to eliminate CO<sub>2</sub>.*

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

Integrated bidirectional anti-suffocation valve

Pressure detection port

Padded straps with quick release device



Totally transparent tent

Sealed ports for probes (or for catheter mount connection point)

Optional inflatable pillow

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

## AVAILABLE PRODUCTS\*

ITEM NUMBER	SIZE	NECK CIRCUMFERENCE	PACKAGING
NIV10351/XS	EXTRA SMALL	28-30 cm	Single packed
NIV10351/S	SMALL	31-34 cm	Single packed
NIV10351/M	MEDIUM	35-38 cm	Single packed
NIV10351/L	LARGE	39-42 cm	Single packed
NIV10351/XL	EXTRA LARGE	43-45 cm	Single packed
NIV10351/XXL	2X LARGE	46-49 cm	Single packed
NIV10351/3XL	3X LARGE	>= 50 cm	Single packed

\*Tubing not included and has to be ordered separately. Please refer to HAROL Customer Service for the range of accessories and custom packs.

MADE IN ITALY

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