

**HELMET WITH ZIPPER  
FOR NIV THERAPY**  
WITH POLYURETHANE 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 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.
- 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: 11 lt.
- Weight: 320 gr.
- 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 helmet is not fitted with rigid ring, so as to ensure maximum patient comfort. The pillow also reduces the internal volume of the helmet, improving its performance with the ventilator.
- EFFECTIVE:** the perfect seal is guaranteed by a cut to size soft polyurethane collar that adheres to the upper part of the patient's shoulders.
- 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).

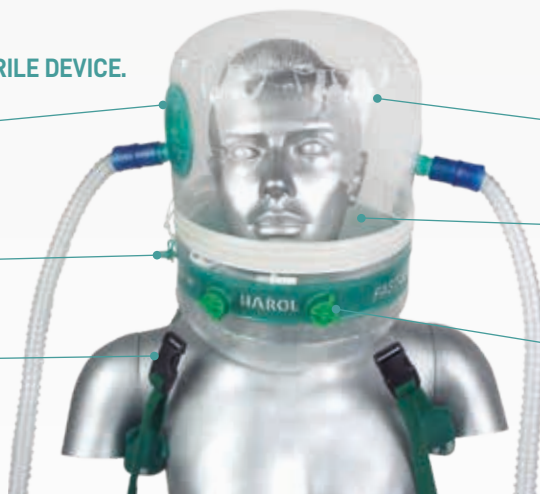
*It is compatible with all fans on the market that can provide a sufficient flow to eliminate CO<sub>2</sub>.*

### 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

Optional inflatable pillow

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

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

## AVAILABLE PRODUCTS\*

ITEM NUMBER	SIZE	NECK CIRCUMFERENCE	PACKAGING
NIV10551/XS	EXTRA SMALL	30-32 cm	Single packed
NIV10551/S	SMALL	35-37 cm	Single packed
NIV10551/M	MEDIUM	37-40 cm	Single packed
NIV10551/L	LARGE	40-43 cm	Single packed
NIV10551/XL	EXTRA LARGE	43-45 cm	Single packed
NIV10551/XXL	2X LARGE	45-50 cm	Single packed
NIV10551/3XL	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

# HAROL

Via Marcora 53, 20097  
San Donato Milanese (MI) - ITALY  
+39 02 5272788

info@harol.it  
www.harol.it

