

HELMET WITH ACCESS PORT FOR CPAP THERAPY

WITH INTEGRATED VENTURI SYSTEM



HAROL

Your breathing

Our mission

COMPACT HELMET - HAR

The **ONE - HAR** helmet is designed for non-invasive CPAP ventilation, both in hospital and non-hospital emergency situations. The use of the helmet allows to carry out the therapy in positive pressure with higher flows and longer periods compared to facial masks.

INDICATIONS FOR CLINICAL VENTILATION THERAPY:

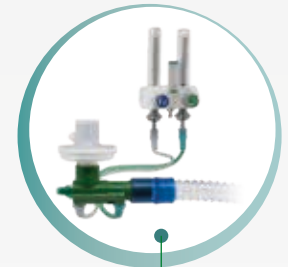
Cardiogenic pulmonary oedema - Acute respiratory insufficiency (IRA) - Non-cardiogenic pulmonary oedema (A.L.I. - ARDS) - Chest injury - Atelectasis - Post-operative hypoxemia - Asthma.

» EQUIPPED WITH:

- Bidirectional anti-suffocation valve.
- Two sealed access ports for probes and cannulas.
- Atraumatic underarm fastening straps.
- Compact Venturi system operating with double oxygen source.
- PEEP valve from 0 to 20 cmH₂O.
- Adjustable FiO₂.
- Manometer for internal pressure detection.
- Earplugs for noise protection.

» FEATURES:

- Tent volume: 15 L.
- Weight: 320 g.
- The 22F connections comply with ISO standard.
- The device is DISPOSABLE and non-sterile.



Venturi-effect flow generator COMPACT model, complete with corrugated tube, usable with any model of CPAP helmet (flow meter optional).

DESIRED VALUES		VALUES SETTING WITH HAROL DOUBLE FLOWMETER (30+30 LPM)		RESULT
PEEP (cmH ₂ O)	FiO ₂ * %	PRIMARY FLOW (LPM) O ₂ Adjustment knob	SECONDARY FLOW (LPM) FiO ₂ Adjustment knob	FLOW* (LPM)
5	43 %	15	0	47
	56 %	15	14	55
	68 %	12	22	50
7,5	50 %	17	0	48
	65 %	15	15	52
	73 %	15	22	48
10	65 %	20	0	50
	78 %	17	14	48
	85 %	17	24	53

*The product is also available with zip access.

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

AVAILABLE PRODUCTS

ITEM NUMBER *	SIZE	NECK CIRCUMFERENCE	PACKAGING
CPAP10505/ XS	XS	Da 30 a 32 cm	Single packed
CPAP10505/ S	SMALL	Da 35 a 37 cm	Single packed
CPAP10505/ M	MEDIUM	Da 37 a 40 cm	Single packed
CPAP10505/ L	LARGE	Da 40 a 43 cm	Single packed
CPAP10505/ XL	EXTRA LARGE	Da 43 a 45 cm	Single packed
CPAP10505/ XXL	2X LARGE	Da 45 a 50 cm	Single packed
CPAP10505/ 3XL	3X LARGE	> di 50 cm	Single packed

*Complete kit with helmet, PEEP valve and generator.

ITEM NUMBER	DESCRIPTION	PACKAGING
9300/D	Double column oxygen flowmeter (30+30 Lt/min)	Single packed
CPAP20701	Venturi-effect flow generator COMPACT model	Single packed

MADE IN ITALY

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