



*DimAir* Line

# *The Helmet REVOLUTION*

Intensive Care  
Haematology  
Infectivology  
Home Care



**ZIP HELMETS**



# ZIP HELMETS

Single patient Helmets for Non Invasive Mechanical Ventilation (NPPB), that can be used both in PSV-ASB, BIPAP and CPAP. Supplied with a pneumatic seal zip, they allow a quick and easy access to the patient. Comfortable and practical.

## TECHNICAL FEATURES

- 240° opening ZIP with pneumatic seal
- Made of biocompatible plastic material
- Additional fixing eyelets on the top of the helmet
- Symmetrical right and left connectors for an easy and practical connection with the equipment placed on any side
- Airtight access ports from 3 to 19 mm
- Straps made of soft and flexible material to reduce ulcerations
- Protective pads made of hygienic anti-bacterial CoolMax® material
- ISO 22M, 22F connectors
- Latex Free



## ADVANTAGES

- Quick access to the patient's face
- In PSV-ASB modality, the fixing « eyelets » improve the inspiratory trigger reaction and the synchronism between the patient and the ventilator
- Possibility to carry out cleaning, feeding and weaning operations without taking the helmet off
- The gas inflow and outflow can be inverted or connected from the same side ; in this way the patient can be placed on his side as well



### NIMV 6R ZIP

Helmet for Non Invasive Mechanical Ventilation (NPPB), that can be used in PSV-ASB, BIPAP and CPAP.

6 ISO connectors placed on the rigid ring for a greater Efficiency, Practicality and Comfort. The connection to the rigid ring reduces the delay of the trigger reaction time <0,1"



### COMFORT ZIP

Helmet for CPAP.

Devoid of the rigid ring, it prevents the formation of neck ulceration. The high comfort allows it to be used for prolonged periods both in hospital departments and In home care treatment.



### COMFORT NEO-PAED ZIP

CPAP Helmets for neonatal patients from 3 to 5 kg and paediatric patients from 5 to 15 kg. Devoid of the rigid ring, they prevent the formation of ulceration to the patient's neck

Fixing pad fabricated from medical approved anti-bacterial Coolmax® material.

NEONATAL	500/5447	3-5 Kg
PAEDIATRIC	500/5448	5-15 Kg

NIMV 6R ZIP	COMFORT CPAP ZIP	SIZE
600/5586	500/5678	XXS
600/5234	500/5441	XS
600/5235	500/5442	S
600/5236	500/5443	M
600/5237	500/5444	L
600/5238	500/5445	XL
600/5239	500/5446	XXL
600/5582	500/5568	3XL

- Single pack
- Multiple pack with 5 pieces

Possibility to realize different models, versions and packaging on customers' specific requirement.

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REG. N. MED 24039  
UNI EN ISO 9001:2008  
UNI EN ISO 13485:2012  
UNI EN ISO 14001:2004



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# *DimAir* Line

Intensive Care



**CPAP**  
**PAEDIATRIC and NEONATAL HELMET**

**Single Patient use Helmets for the treatment of respiratory failure in CPAP and BI-PAP techniques in Neonatal Patients from 3 to 5 Kg and Paediatric Patients from 5 to 15 Kg. Supplied with a pneumatic sealed zip, they allow a quick and easy access to the patient. Comfortable and practical.**

### TECHNICAL FEATURES

- Opening zip with pneumatic seal
- Made of biocompatible plastic material
- 4 symmetrical Right and Left connectors for a practical and easy connection with the equipment placed on any side
- Soft Pad fabricated from medical approved anti-bacterial CoolMax® material
- Sealed access ports from 4 to 19 mm
- 2 fixing eyelets on the top of the helmet for an additional connection
- 22M, 22F ISO connectors
- Single Patient use
- Latex Free



The additional "eyelet" system allows to fix the helmet to the bed

### ADVANTAGES

- Quick access to Patient's face
- Possibility to carry out cleaning, feeding and weaning operations without taking the helmet off
- Extremely Comfortable, Practical and Effective
- It avoids the infections caused by oral-nasal tracheal intubation
- Devoid of rigid ring, it prevents the formation of ulcerations to the Patient's neck
- Gases inlet and outlet can be inverted or connected on the same side; in this way Patients can also be placed on their side
- It avoids necrosis or ulcerations caused by facial masks or nasal pillows
- Associated to PEEP DIMAR Valve, it assures the two-way flow in case of lack of pressure, preventing asphyxia risk

### REFERENCES

MODEL	CODE	SIZE	Internal Volume (L)
Paediatric	500/5448	Ø 60 mm	7,5 Litres
Neonatal	500/5447	Ø 50 mm	6,2 Litres

- Single pack
- Multiple pack with 5 pieces

# *DimAir Line*

Intensive Care



## ***NIMV HELMET***

**Single patient use Helmet for Non Invasive Mechanical Ventilation; it can be used also in CPAP and BI-PAP for the weaning from the ventilator, both in adults and children patients. It has 6 ISO connectors placed directly on the rigid ring, to offer more EFFICACY, PRACTICALITY and COMFORT. The version provided with pneumatically sealed zip, allows a quick and easy access to the patient.**

## EFFICACY

The connection to the rigid ring reduces the delay of the trigger reaction time.

## PRACTICALITY

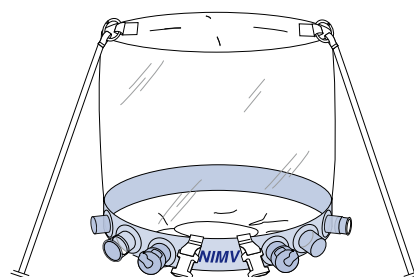
The double Right and Left symmetrical connectors allow a practical and easy connection with the equipment placed on any side.

## COMFORT

The connection between the Helmet and the tubes directly on the rigid ring makes the gas diffusion more comfortable and it reduces the inner noise.

## TECHNICAL FEATURES

- Opening zip with pneumatic seal\*
- Single patient use
- Made of biocompatible plastic material
- Soft and flexible straps with protective pads made of antibacterial CoolMax® material to reduce ulcerations
- 6 Right and Left symmetrical connectors
- 2 fixing eyelets on the top of the helmet for an additional/alternative connection
- 22M, 22F ISO connectors
- Latex Free



The “eyelet” additional connection prevents from ulceration under the ampits and improves inspiratory trigger reaction and the synchrony between patient and ventilator

## ADVANTAGES

- Effective, Practical and Comfortable
- Trigger reaction delay < 0,1”
- Quick access to the patient’s face
- Possibility to do nursing, feeding and weaning operations without removing the helmet
- Gases inlet and outlet can be inverted or connected on the same side; in this way the patients can also be placed on their side

## REFERENCES

CODE Standard	* ZIP	SIZE	Neck circumference cm.	Internal volume** Lt. (except head)
600/5585	600/5586	XXS	23 ÷ 27	9
600/5228	600/5234	XS	27 ÷ 31	9
600/5229	600/5235	S	31 ÷ 35	9
600/5230	600/5236	M	35 ÷ 39	10
600/5231	600/5237	L	39 ÷ 43	10
600/5232	600/5238	XL	43 ÷ 47	11
600/5233	600/5239	XXL	47 ÷ 51	11
600/5580	600/5582	3XL	≥ 51	11

\*\*+/- dimensional tollerances, excluding the collar and the patient’s head

- Single pack
- Multiple pack with 5 pieces