



DIMAR

Medical Devices



**Ambulance
Emergency
Department**

DimAir Line



TOTAL FACE DIMAX ZERO

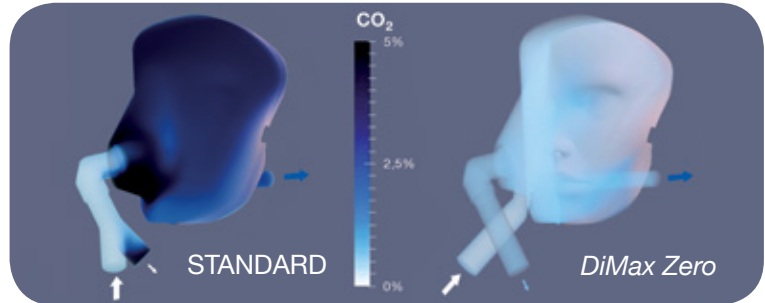
“DiMax Zero” TOTAL FACE MASK

A new generation total face mask for Non-Invasive Ventilation in PSV, BIPAP and CPAP mode. Its original configuration reduces to zero the CO₂ rebreathing. Available in different sizes to fit any paediatric or adult patient, DiMax can also be used in combination with dual or single limb ventilators as well as CPAP high flow generators by simply changing the elbow. Unique features such as the 5-point mask attachment, NGT airtight port, bronchoscopy airtight port, extra nose room, make DiMax Zero the perfect interface for Non Invasive Ventilation.

8 plus

- zero rebreathing
- securement points
- comfort
- sealing
- practicality
- versatility
- safety
- versions

Fluid Dynamics of CO₂ rebreathing in standard total face mask compared to DiMax Zero



TECHNICAL FEATURES

- Zero dead space
- 5-point headgear attachment
- Larger nose room
- Dedicated ports for NG tube and bronchoscopy probe
- Single patient and reprocessible versions
- Interchangeable elbows:
 - 22F non-vented (blue)
 - 22M vented (clear)

ADVANTAGES

- Zero CO₂ rebreathing
- Improved patient/ventilator synchronism
- Improved airtight performance
- Improved comfort regardless of patient face contour or nose size
- Less headgear pressure
- Less risk of skin lesions
- NG tubes and bronchoscopy probes can be used without air leaks or disrupting the ventilation
- Single multi patient versions or reprocessible in autoclave @ 134° - Sterrad - ETO in autoclave @ 134° - gas plasma - ETO



The fifth attachment point allows a better seal on patients' forehead



Dedicated air tight NG tube port



“Non-Vented” elbow for single limb ventilator



Configuration for CPAP with “Easy Vent” Venturi Generator



Configuration for dual limb ventilator



Configuration for single limb ventilator or CPAP Generator

REFERENCES

CODES*		SIZE
SINGLE PATIENT**	REPROCESSABLE***	
700/6828	700/6824	SMALL
700/6829	700/6825	MEDIUM
700/6830	700/6826	LARGE
700/6831	700/6827	EXTRA LARGE

* Including “non-vented” blue elbow, “vented” clear elbow and 1 headgear
 ** single packed 5 pcs multi box
 *** single packed



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



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& Hospital
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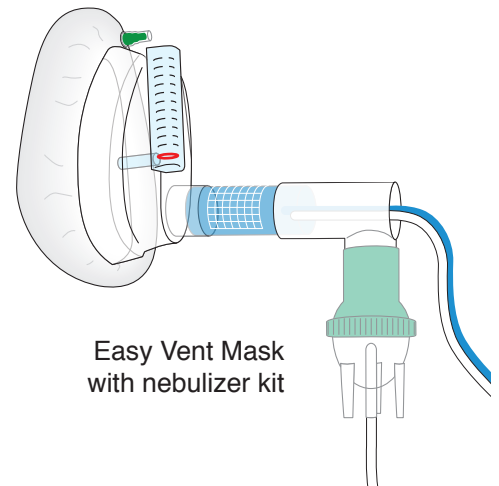
EASY VENT MASK

EASY VENT MASK

“Easy Vent Mask” system for CPAP, recommended for the administration of air/oxygen mixtures in CPAP techniques at high flows on hypossiemic patients with Cardiogenic Pulmonary Aedema (CPE) or Acute Respiratory Failure (ARF). It is provided with Venturi device, able to supply up to 120 Lt/min. and adjustable FiO₂ from 0,35 to 1. Light, practical and quick, it can be employed in Ambulance, Emergency and hospital departments with only one oxygen source as distribution plant or cylinder.

TECHNICAL FEATURES

- Integrated highly efficient single use Venturi
- Single patient
- Mask with anatomical inflatable cushion
- Seamless adjustable PEEP Valve from 0 to 20 cm/H₂O
- Possibility to administer FiO₂ from 0,35 to 1 (35% ÷ 100%)
- Integrated manometer, aimed to monitor and adjust the applied pressure continuously
- Connector for oxygen administration or EtCO₂ control
- 2-mt long tubes for oxygen supply
- Quick placement and fixation of the headgear
- Latex Free



Easy Vent Mask with nebulizer kit

ADVANTAGES

- Extremely Quick, Practical and Efficient
- Continuous monitoring of the pressure applied even in case of leakages
- The efficiency of the system allows to administer pressures up to 20 cm/H₂O
- The reduced use of oxygen increases the cylinder autonomy
- Only one oxygen source is needed for its functioning, like distribution plant or cylinder
- Possibility of nebulization through specific kit (code 700/5066)

TABLE OF PERFORMANCES

Flow/Pressures/FiO₂
Obtained flow: about 60 Lt/min

Conc. O ₂ % approx.	35%	40%	50%	60%
FLOWS O ₂ Lt/min.	A	A + B	A + B	A + B
PEEP cm/H ₂ O	5	5	7 10	6 18 5 26
	10	8	9 8	8 16 7 26
	15	10	11 6	10 14 9 26
OBTAINED FLOW approx.	60 Lt/min.			

REFERENCES

CODE	SIZE
700/6412	PED/ADULT (S/M)
700/6411	ADULT (L)
700/6462	ADULT (XL)
700/5066	NEBULIZER KIT

- Single pack
- Multiple pack with 10 pieces

Possibility to customize the different models, versions and packaging in response to customers' specific requirements.