

DIMAR

PRODUCT LINE

Intensive Care Unit &
Hospital Departments

100%
MADE IN ITALY

DimAir Line

INTERCHANGEABLE
HEADGEAR

FIFTH
FIXATION POINT

VERSIONS
-SINGLE PATIENT
- RESTERILIZABLE

NASOGASTRIC
TUBE
DEDICATED
PASSAGE

MORE SPACE FOR
THE NOSE

INTERCHANGEABLE
CONNECTORS

CONNECTION
GAS INLET

TOTAL FACE
DIMAXZERO

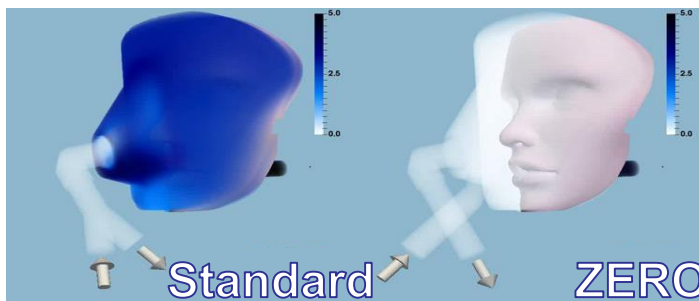
"DIMAX ZERO" TOTAL FACE MASK

New generation Total Face mask for non-invasive mechanical ventilation in PSV, BIPAP and CPAP techniques. The innovative configuration reduces CO₂ rebreathing to zero. Featuring 5 attachment points, it optimizes patient/ventilator synchronization and pressure distribution to the face, reduces leakages and improves comfort. Increased space for prominent noses, combined with the ability to change connectors and switch the same mask between vented and non-vented modalities, makes DIMAX ZERO the ideal interface for non-invasive ventilation.

8 plus

- + Zero rebreathing
- + Connection
- + Comfort
- + Sealing
- + Practicality
- + Flexibility
- + Safety
- + Versions

CO₂ rebreathing fluid-dynamic model: Standard total face mask compared to DIMAX ZERO



"Effect of Face Mask Design and Bias Flow on Rebreathing During Noninvasive Ventilation"

D. Signori, G. Bellani, S. Calcinati, A. Grassi, N. Patroniti and G. Foti
PMID: 30914487 DOI: [10.4187/respcare.06269](https://doi.org/10.4187/respcare.06269)

TECHNICAL FEATURES:

- Zero dead space.
- 5 fixation points.
- More space for the nose.
- Dedicated access for Nasogastric tubes.
- Single patient and Resterilizable.
- Interchangeable Connectors:
22F Non Vented
22M Vented



The 5th fastening point allows greater grip on the patient's forehead



Dedicated access for Nasogastric tubes



Connection "NonVented" for bi-tube ventilators



Configuration for CPAP with venturi generator "Easy Vent" (700/3482 Filtered PEEP)



Configuration with bi-tube ventilators



Configuration with single tube ventilators

ADVANTAGES:

- Zero CO₂ rebreathing.
- Better patient/ventilator synchronization.
- Improved pneumatic seal.
- More comfort for prominent noses.
- Lower headgear traction.
- Reduced risk of contact injury.
- Possibility of passage for nasogastric tube and fibrobronchoscopy, without leakage and interruption of ventilation.
- Single Patient and Resterilizable in autoclave at 134°C - gas plasma – ETO versions.



DIMAX ZERO
XS/Pediatric



REFERENCES:

SINGLE PATIENT *	SIZE	RDM	CND/EMDN
700/6919	XS/PED	2683312	R0301010202
700/6828	SMALL		
700/6829	MEDIUM		
700/6830	LARGE		
700/6831	EXTRA LARGE		
700/7226	EXTRA EXTRA LARGE		

* In single pack, multipack of 5 pieces

RESTERILIZABLE**	SIZE	RDM	CND/EMDN
700/6920	XS/PED	2683333	R0301010202
700/6824	SMALL		
700/6825	MEDIUM		
700/6826	LARGE		
700/6827	EXTRA LARGE		
700/7225	EXTRA EXTRA LARGE		

** In single pack



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