

New Voyage aerosol therapy unit

Innovation and tradition
combined in superior quality
and excellent performance



New Voyage



NEW VOYAGE is an aerosol device conceived, designed and manufactured entirely in Italy by Air Liquide Medical Systems. It is highly innovative and features superior quality and traditionally excellent performance, which are appreciated the world over.

Novelty! New Voyage is now available in several colours. Exclusive decorations, which make it unique in its kind, can also be added to personalise the device by using an innovative industrial process. The client tells us the desired graphics and we apply them onto the device exactly according to the specifications.



Innovation and tradition are combined in a device that features a stylish new shape reflecting the consistently high level of quality of Air Liquide Medical Systems products certified "made in Italy".

Each component part is made of shock-resistant material and is designed to make it easy to use and service, reliable and safe, and to ensure excellent performance at all times.

Air Liquide Medical Systems always conducts clinical studies on the drugs to verify the effectiveness of the nebulizers. The Mefar 2000 has been tested with the active ingredients most commonly used in inhalation therapy. It is the first one to introduce the concept of ADRR, and establishes significant objective data for less empirical use of aerosol therapy devices.

The Mefar 2000 comes with a dual-effect Venturi tube that increases the dose delivered as the patient breathes in, which reduces the length of the session.



New Voyage comes with a Mefar 2000 nebulizer that exploits the dual-effect Venturi tube to ensure optimal nebulization of the drug. The micronized particles have an MMAD (*) to aid deposition in the innermost parts of the lower respiratory tract.

TECHNICAL DATA

Depending on the version, there are different functional characteristics.

Characteristics by Voltage Power	NEW VOYAGE-1 220-240V-50Hz €6000	NEW VOYAGE-2 220V-60Hz €6000	NEW VOYAGE-3	NEW VOYAGE-4	NEW VOYAGE-5
Minimum Air Pressure	2 bar	2 bar	2 bar	2 bar	2 bar
Minimum Air Flow	8 lpm	10 lpm	8 lpm	10 lpm	8 lpm
Absorbed Power	120 VA	135 VA	120 VA	130 VA	120 VA
Fuse Protection	T 2 A 250V (internal)				
Dimensions of the unit	207x285x107 (h) mm				
Weight (excluding power cable)	1.5 kg				
Minimum Output (*) with MEFAR 2000 chamber	0.30 ml /min.				
MMAD (**)	2.1 µm				



A high standard of quality is guaranteed, right down to the tiniest detail.



The cover uses a special fixing system to ensure full flexibility and prevent the risk of breakage.



The nebulizer (1) can be placed on a special stand when not in use.

As shown in this chart, each version is characterized by the voltage power **specified on the label placed under the unit base.**

CE marked devices relate to the brand on the label placed under the unit base
 (*) NOTE 1: The indicated values refer to medication with physical characteristics similar to physiological solutions (0,9 % NaCl).
 (**) NOTE 2: The 50% in volume of the particles nebulized by the chamber have a dimension which is smaller than the MMAD (Aerodynamic Mass Median Diameter). This value is indicative of the chambers' capacity to produce particles of small dimensions and therefore suitable for the treatment's efficacy.

The filter (2) is positioned externally to make it easy to replace, following the user instructions.



The air intake (3) is just a hole; as there is no pipe fitting, there is no risk of it getting damaged.

Special side grilles are provided to prevent the motor from overheating.

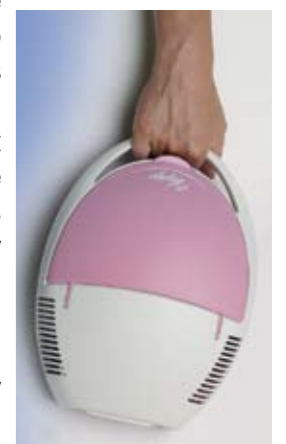


After each session, the accessories must be cleaned and placed in the compartment, which is semicircular and made of smooth, non-porous material for easy cleaning.



The device is ergonomically-designed and can be activated merely by operating the lever on the back. This prevents the device from being switched on accidentally or the switch getting damaged if any liquid is spilt.

New Voyage comes with an ergonomically-designed handle to make it easy to carry. This handy, lightweight device simplifies therapy and can be used anywhere, any time.





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**As from 1st June 2009 Markos Mefar has become
Air Liquide Medical Systems S.p.A.**



Air Liquide's Healthcare business supplies medical gases & equipment to hospitals, medical services to patients at home and is active in the fight against nosocomial infections. Its 7,800 employees serve 5,000 hospitals and 300,000 patients, on five continents. Air Liquide is the world leader in gases for industry, health and the environment.