

L'espace

Valved holding chamber for inhalers

Targeted action, goal reached



Worldwide guidelines recommend the use of the spacer chamber for the proper treatment of asthma.

Features

Air Liquide Medical Systems has conceived, designed, and developed **L'espace**, innovative spacer chamber specifically designed and tested to **increase the therapeutic efficacy of metered dose inhalers.**

The **new improved version** ensures greater functionality with reduced risk of errors during treatment, **helping patient compliance.**

L'espace offers a better quality of life, easier and natural.

- Soft and comfortable **anatomical Mask** **NEW**
- **High visibility valve** for ensuring control of correct inhalation
- Made of **durable and biocompatible materials**
- **Ideal shape and volume**
- Autoclavable and **easy to clean**
- **Antistatic**
- **Clinically tested**
- **Compatible** with all metered dose inhalers
- **Carrying bag** included for transport and hygiene **NEW**





L'espace makes treatment easier and allows a better coordination between MDI output and inhalation.

Comfortable anatomical mask

The materials employed are soft and pleasant to the touch allowing **comfort and easy compliance** of the

youngest patients. **Optimal adhesion** to the facial shape and perfect seal prevent in and out air leaks.

Innovative conic shape

Flow dynamics delivers a higher fraction of the drug by **increasing the deposition in the lower respiratory tract.**

Ideal volumes

L'espace **reduces the drug particles reaggregation** that occurs in the spacers with smaller volumes.

The volume is **carefully studied to improve the performance** maintaining a good ease of use and transport.

Durability and robustness

Made with premium quality materials, with the best physical-chemical properties and **guaranteed bio-**

compatibility. Longer durability and higher robustness are thus properly ensured.



Patented valves system

The patented colored valve provides a valuable aid for **visual control of the correct use.** The movement is clearly evident: it allows **proper coordination between drug delivery and inspiration** and allows the respiratory acts to be counted.

Bottom lid with adaptive air inlets

The air inlets of L'espace can **adapt to the patient's inspiratory effort,** and permit an optimal flow of medicated air through the chamber.

Universal MDI insert

It allows the **utilisation of L'espace with any MDI** on the market.

L'espace allows the adequate drug deposition in the lower airways reducing side effects

Benefits

NEW

- Comfortable anatomical mask → **Guarantees high levels of comfort and compliance**
The reduced dead space inside the mask and the optimal seal ensure a better efficacy of the therapy

- Patented conic high visibility valve → **Wider opening section with the same inspiratory effort for a better drug deposition, efficient feedback of the correct use, simple to synchronise MDI output with breathing acts easy to be counted**

- Innovative conic shape and ideal volumes → **Increase of the drug availability time and the available inspiratory fraction of the drug**

- Bottom lid with adaptive air inlets → **Facilitated inspiratory effort and better flow dynamics**

- Top quality materials → **Very low triboelectric charging**
All models are autoclavable at 121°C
Single packed in protective polybag and carton box
Tissue bag supplied for hygienic, practical storage and transport

NEW



Available models



- MOUTHPIECE
- INFANT MASK
0-2 years
- PAEDIATRIC MASK
2-6 years
- ADULT MASK
(non cooperating)



Choosing Air Liquide Medical Systems means certainty of quality. All products are entirely "Made in Italy", manufactured with biocompatible materials according to UNI EN directive ISO 10993 and controlled and tested following the most severe trials. Air Liquide Medical Systems is certified:

ISO 14001:2004 Environmental Management Systems
ISO 13485:2003: Medical devices - Quality Management Systems Requirements for Regulatory Purposes

ISO 9001:2008: Quality Management Systems





AIR LIQUIDE MEDICAL SYSTEMS S.p.A.
Via dei Prati 62
25073 Bovezzo (Brescia)
Tel. +39 030 20159.11
Fax +39 030 2098329
www.airliquidemedicalsystems.it
www.airliquidemedicalsystems.com

