

ATOMISOR[®] SMARTCHAMBER

New inhalation chamber



 0 to 18 months
REF ASCN

 1 to 6 years
REF ASCE

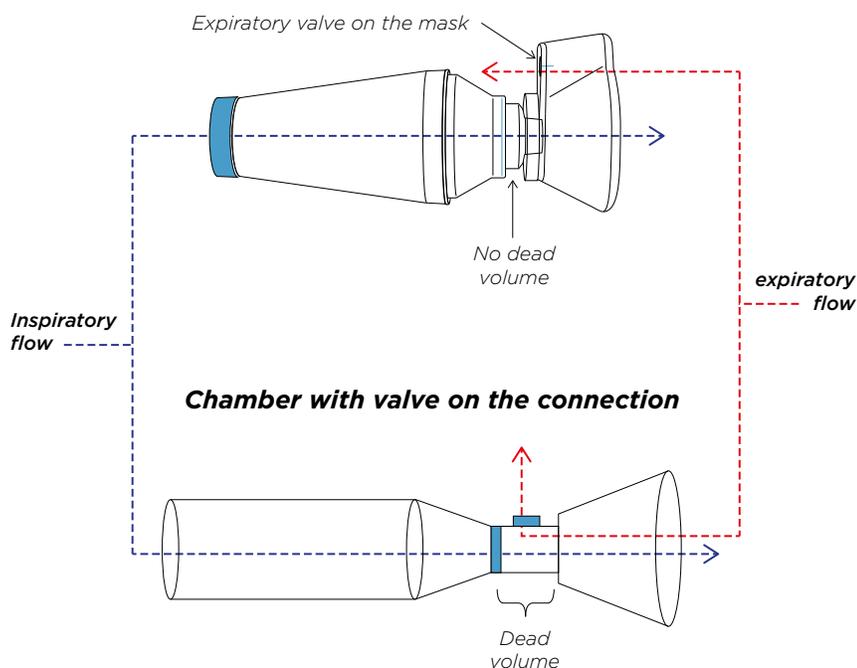
 Over 6 years and adult
REF ASCA

An ergonomic mask

- ▶ Flexible, ergonomic and soft.
- ▶ Fits to the face and follows its movements to ensure treatment efficacy.



SmartChamber



An efficient valve system

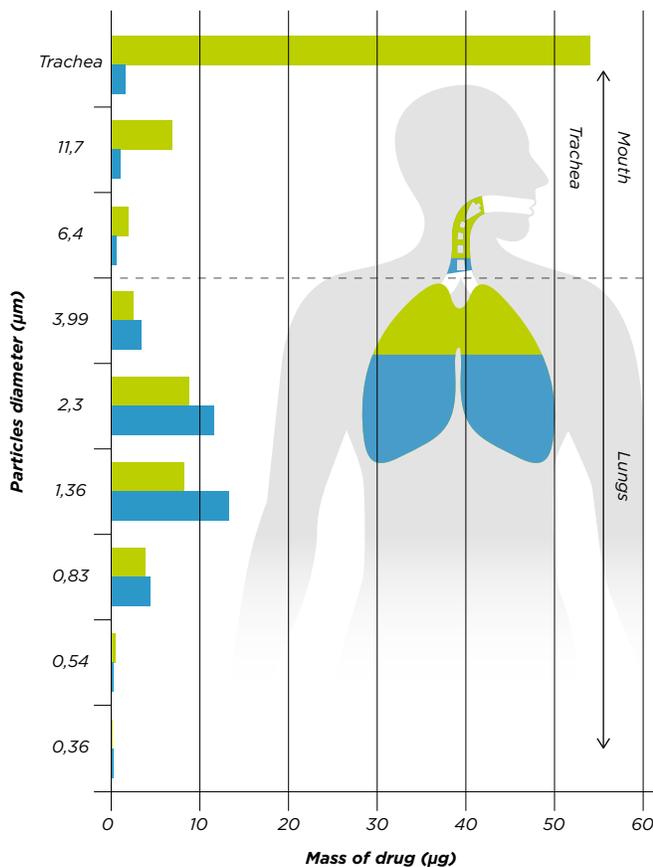
- ▶ Double valve system separating inspiratory and expiratory flows.
- ▶ Reduction of the inhaled dead volume.
- ▶ Shape-memory silicone valves.



SMARTCHAMBER

IS ALSO:

- ▶ A **high-performance device chosen** by DTF medical and its R&D team Aerodrug
- ▶ **Improved shape and volume** => effective circulation of the aerosol
- ▶ **Antistatic materials** => limits drug loss onto the walls of the chamber
- ▶ **Universal chamber** => compatible with all types of metered-dose inhaler
- ▶ **Colored expiratory valve**
=> visualization of the respiration.



Evaluation of the SmartChamber (vs metered dose inhaler alone) with Ventolin (100 µg), according to the European Pharmacopoeia

(In vitro evaluation of SmartChamber: Aerodrug - Tours - internal documentation)

- ▶ The deposit of large particles in the mouth and trachea is divided by 20 (3 µg vs 62 µg).
- ▶ The deposit of small particles into the lungs increases by 36% (34 µg vs 25 µg).

■ Metered dose inhaler alone
■ Metered dose inhaler with SmartChamber

[EC REP] MEDevice Union Ltd - 26 York Street London United Kingdom W1U 6PZ
 Medical Device, Class I. Read carefully instructions for use delivered with the device.

