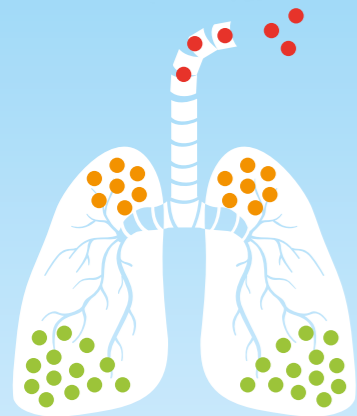


# 75%

of all patients use their inhaler incorrectly which reduces the effectiveness of the medication



RESPIRATORY CARE • JULY 2017 VOL 62 NO 7

**SUMMARY OF GOOD/POOR TECHNIQUE MDI=PRESSURIZED CARTRIDGE INHALER**

- **Fault (red):** The inhaler was fired too early or not fired at all. (27%)
- **Fault (red):** The inspiratory flow was too strong. (27%)
- **Suboptimal (orange):** The inhalation time and/or breath hold are too short. (40%)
- **Good (green):** Correct activation of the inhaler, with an adequate flow, inhalation time and breath hold. (6%)

**Age & coordination difficulties are limiting factors over the inhalation process**

**An utmost need for using universal CHAMBER & MASK**

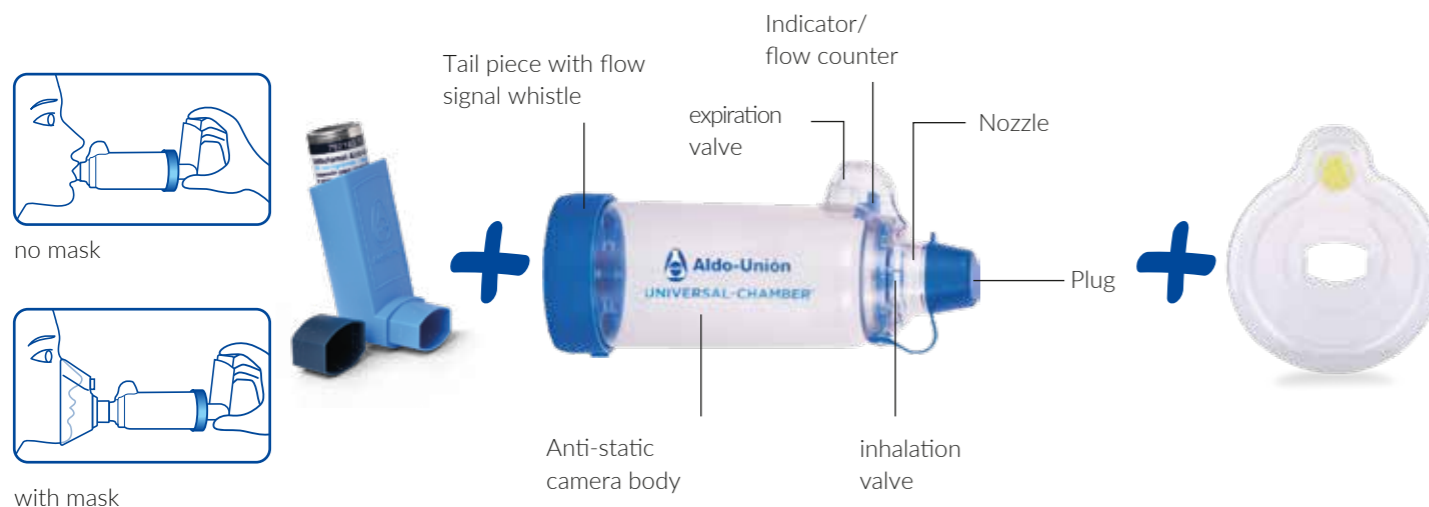
**UNIVERSAL CHAMBER**

**UNIVERSAL MASK**

*2 masks for the price of 1  
Makes it easy to get the right size*

The box contains the size L

The box contains the sizes S & M



*Full* **ASTHMA Control** *From* **Therapy to device**  
*with Optimal Cost-Effectiveness*

# BUDENA

**inhaler** 50mcg  
actuation

**Budesonide is the inhaled corticosteroid with the most experience in childhood asthma**

The *Unique* Budesonide 50mcg inhaler in the market

**Indications:** Treatment of bronchial asthma, in patients who have not previously responded to therapy with bronchodilators and/or anti-allergics

**Efficacy:** Strong clinical evidence in the reduction number and severity of asthma attacks

**Safety:** Better safety profile than fluticasone



- \* Holder
- \* Aerosol canister
- \* Mouthpiece
- \* 200 doses

## Superiority versus Fluticasone

- Same clinical efficacy
- Better safety profile
- A dose-response effect
- Greater usage experience

more  
**Cost Effective**

The dose of this drug should be adjusted according to the individual response of the patient

|                 | AGE       | DOSAGE            | DOSE TIME                        |
|-----------------|-----------|-------------------|----------------------------------|
| <b>Children</b> | 2-7 years | 200-400mcg daily  | Divided into 2-4 administrations |
|                 | >7 years  | 200-800mcg daily  | Divided into 2-4 administrations |
| <b>Adults</b>   |           | 200-1600mcg daily | Divided into 2-4 administrations |

Once the desired clinical effects have been obtained, the maintenance dose should be gradually reduced to the minimum amount necessary to control symptoms.

## THE USE OF SALBUTAMOL EVOLVES

# Buto-asma

**inhaler**

**Having an Asthma attack?  
Get a breath of life & Stop them fast with**

**Indications:** Salbutamol is prescribed to get quick relief from an Asthma attack or to prevent exercise-induced asthma.

**Efficacy:** Salbutamol can provide significant and quick relief from Asthma symptoms.

**Safety:** Salbutamol is the best-selling bronchodilator in the world



- \* Holder
- \* Aerosol canister
- \* Mouthpiece
- \* 200 doses

The dose of this drug should be adjusted according to the individual response of the patient

|                         | DOSE TIME           | CHILDREN                       | ADULTS                          |
|-------------------------|---------------------|--------------------------------|---------------------------------|
| ASTHMA ATTACKS          | IMMEDIATELY         | 1 puff                         | 1 to 2 puffs                    |
| EXERCISE-INDUCED ASTHMA | BEFORE EXERCISE     | 1 puff                         | 2 puffs                         |
| CHRONIC TREATMENT       | SEVERAL TIMES A DAY | 1 puff<br>3 or 4 times per day | 2 puffs<br>2 or 3 times per day |

# BUTOSOL

**inhaler**

**Greater effectiveness than Salbutamol alone, since it acts on bronchoconstriction and inflammation associated with asthma**

**Indications:** The combination of Salbutamol/Beclomethasone Dipropionate (BUTOSOL) in a single inhaler guarantees steroid treatment and simplifies the therapeutic regimen. The combinations beclomethasone/salbutamol (BUTOSOL), used as needed, can also be considered as reliever medications.

**Efficacy:** Salbutamol can provide significant and quick relief from Asthma symptoms.

**Safety:** Salbutamol is the best-selling bronchodilator in the world



- \* Holder
- \* Aerosol canister
- \* Mouthpiece
- \* 200 doses

The dose of this drug should be adjusted according to the individual response of the patient

### RECOMMENDED DOSAGE & DOSE TIME

|                                 |            |                  |         |               |
|---------------------------------|------------|------------------|---------|---------------|
| <b>Children</b>                 | 5-11 years | Recommended Dose | 1 Puff  | 1-2 times/day |
|                                 |            | Maximum Dose     | 2 Puffs | 2 times/day   |
| <b>Adolescents &amp; Adults</b> | >12 years  | Recommended Dose | 2 Puffs | 1-2 times/day |
|                                 |            | Maximum Dose     | 2 Puffs | 2-4 times/day |