

# RESPIRATORY SYSTEM

## 2. BRONCHODILATORS

### ATROPULM

#### Presentation

Unit Dose Nebules (500mcg/2mL): Pack of 10 nebulers  
Bottles (0.025%) of 20mL: Pack of 1 bottle

#### Composition

Each unit dose nebule of 2mL solution for inhalation contains: Ipratropium bromide equivalent to 500mcg ipratropium bromide anhydrous.

Each 1 mL of the solution for inhalation contains: Ipratropium bromide equivalent to 250mcg ipratropium bromide anhydrous.

#### Indications

**Atropulm** solution for inhalation is used as a bronchodilator both in hospital and in general practice for the management of reversible airways obstruction, particularly in chronic obstructive pulmonary disease, as the following:

- maintenance treatment of bronchospasm associated with chronic obstructive pulmonary diseases, including chronic bronchitis and emphysema.
- treatment of acute bronchospasm, concomitantly with inhaled beta-agonists, associated with chronic obstructive pulmonary diseases including chronic bronchitis and asthma.

#### Dosage and Administration

The dosage should be adjusted according to the individual requirements of the patient; patients should be kept under medical supervision during treatment. For acute bronchospasm, repeated doses may be administered until the patient is stable. The time interval between the doses may be determined by the physician.

Unless otherwise prescribed by the physician, the following doses are recommended:

**Adults (including the elderly) and children over 14 years of age:** 100 - 500mcg (0.4 - 2mL solution) up to 4 times daily.

**Children 3 - 14 years of age:** 100 - 500mcg (0.4 - 2mL solution) up to 3 times daily.

**Children 1 month - 3 years of age:** Because there is limited information in this age group, the following dosage recommendation should be given under medical supervision. Doses of 62.5 - 250mcg (0.25 - 1mL solution) up to 3 times daily have been suggested.

