CPAP BOUSSIGNAC AND NEBULISATION

Device for respiratory assistance for patients breathing spontaneously allowing nebulisation of broncho-dilators together with a positive pressure.
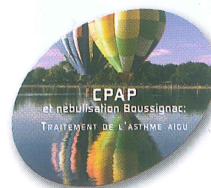
▶ **The use of nebulized sympathomimetics** is recommended during acute asthma exacerbations. Indeed this route is more effective and entails fewer side effects than when given intravenously.

▶ **The additive effect of CPAP** allows:
- More distal delivery of the medication
- Reduction of pulmonary resistance
- Decreased work of breathing
- Reduction or even elimination of the Auto-PEEP
- Increased deposition of the nebulized medication by 30%
- Improved administration of broncho-dilators
- Prompt clinical and gasometric improvement.

▶ **Main indication for CPAP and nebulisation: acute asthma**
Make sure to always combine CPAP and conventional medication (beta 2 mimetics and anticholinergic + systemic therapy with corticoids).

CPAP and nebulisation is recommended in case of acute asthma exacerbations (expiratory peakflow < 50%). This technique must be used immediately when the diagnosis is made and the treatment with nebulisation is decided.
Pressure to be applied in the case of acute asthma is 2 to 4 cm H_2O.
The flowrate to be applied on the nebulizer is 6 liters/min.

Renew nebulisation based on clinical improvement of expiratory peakflow and the SpO_2: nebulisation can be renewed every 20 minutes based on the clinical state of the patient.

5577.013   CPAP kit and nebulizer (without mask)
1/24

Contents:
- 1 CPAP device and manometer connector
- 1 nebulizer.

5571   CPAP kit and nebulizer (with mask)
1/24

Contents:
- 1 CPAP device and manometer connector
- 1 nebulizer
- 1 face mask (4 sizes)
code 5571.303 (adolescent)
code 5571.403 (adult – small)
code 5571.503 (adult – medium)
code 5571.603 (adult – large).

5572   CPAP kit and nebulizer
1/24

(with mask and fixation harness)

Contents:
- 1 CPAP device and manometer connector
- 1 nebulizer
- 1 silicone fixation harness
- 1 face mask (4 sizes)
code 5572.303 (adolescent)
code 5572.403 (adult – small)
code 5572.503 (adult – medium)
code 5572.603 (adult – large).

VYGON