Boussignac CPAP System

- Select the appropriate size face mask for your patient:
  - Child Mask (Size 3)
  - Small Adult Mask (Size 4)
  - Medium Adult Mask (Size 5)
  - Large Adult Mask (Size 6)
Boussignac CPAP System

- Set Oxygen flow to deliver CPAP in cmH2O of water pressure:
  - 15 liters = 5cmH2O
  - 20 liters = 7.5 cmH2O
  - 25 liters = 10 cmH2O
Boussignac CPAP System

- Connect funnel end of Green Oxygen Tubing to an O2 source capable of delivering flow up to 25 liters/min.
- This provides the full range of CPAP needed for clinical use (5-10cmH2O).
- Typically a “D” size cylinder in the field.
Boussignac CPAP System

- Insert white end of the Boussignac CPAP into the face mask.
Boussignac CPAP System

- If required, insert a pressure manometer between the Boussignac CPAP and the face mask.
Boussignac CPAP System

- Explain to the patient how the Boussignac CPAP will help their breathing.
- Gently hold the mask to the patient's face insuring a good face/mask seal.
- Turn the flow control device to the desired liters/min, generally 15 l/min, to begin the CPAP.
- Gradually adjust the flow to achieve the desired level of CPAP.
Boussignac CPAP System

- Secure the Boussignac CPAP System to the patient with the head strap.
- Check around the mask for any leaks.
- Adjust the mask and/or head strap accordingly.
Boussignac CPAP System

- If the patient requires suctioning of the oral cavity, insert French size suction catheter through the open end of the Boussignac CPAP System.
- CPAP pressure will not be affected.
Boussignac CPAP System

- CO2 can be monitored with either a nasal cannula or an in-line CO2 adapter.
Boussignac CPAP System

• When transporting the patient in the ambulance, connect the Green Oxygen delivery tube to the wall Oxygen in the vehicle.
Boussignac CPAP System + Nebulizer

Instructions for Use
Boussignac CPAP System + Nebulizer

- Fill the nebulizer with the prescribed medication.
Boussignac CPAP System + Nebulizer

- Insert the 22 mm male end of the nebulizer into the face mask.
- Insert the 22 male end (white) of Boussignac CPAP into the nebulizer.
Boussignac CPAP System + Nebulizer

• Connect the funnel end of the nebulizer’s gas delivery tube to a gas source.
• Turn on gas source to 6 liters/min. to power the nebulizer.
• Maintain O2 flow to Boussignac CPAP System at 15 l/min. (5cmH2O).