Emergency-Ventilation with the OXYLATOR®

OXYLATOR® EMX

- Open the main valve of the cylinder.
- Rotate the airway-pressure selector to 20 cmH₂O.
- Press the O₂ button and turn it clockwise.
- Now the OXYLATOR® is in automatic mode.
- Place the mask on the patient’s face.
- Ensure that there is a proper mask seal.
- Hold the mask with both hands and tilt the head.

- Manual mask ventilation – press the O₂ button for inspiratory flow, release it for passive exhalation.
- Every second of inspiratory time delivers 500 ml of volume of oxygen towards the patient’s airway.
- Try to achieve an inspiratory time of 1.5 to 2 seconds not exceeding the pressure setting of 20 cmH₂O.
- If the patient is intubated, you can adjust the pressure setting between 20 – 45 cmH₂O to achieve 1.5 to 2 seconds of inspiratory time.
- Manual ventilation with an intubated patient – press the O₂ button for inspiratory flow, release it for passive exhalation.
- Every second of inspiratory time delivers 500 ml of volume of oxygen towards the patient’s airway.

The addition of a capnometer or an ETCO₂ monitoring device to the OXYLATOR® allows you to adjust the OXYLATOR® to the patient’s needs.