Basic Operation

A. Select the appropriate adapter: Adult/pediatric or Infant

B. Snap the Airway Adapter into the EMMA
   It will click into place when properly seated

C. Power on:
   • Press and hold the Power On button
   • Begin use when the EtCO$_2$ value is 0

D. To power off your device, choose one of the following:
   • Remove the airway adapter, the device will power off automatically after 15 seconds
   • Stop monitoring the patient, the device will turn off automatically if no breath is detected for 2 minutes after the alarm silence button is pressed
### EMMA Connections

**Connects to most closed circuit airways such as:**
- Bag valve mask
- Supraglottic airway
- Endotracheal tube
- Laryngeal mask

### Bag Valve Mask

**Connects to most ventilator connections such as:**
- Manual resuscitator
- Semi-automatic or automatic resuscitator
- Transport ventilator
- Selective CPAP systems
- Mechanical ventilator (ICU/OR)
Supraglottic Airway

Endotracheal Tube
Assess Ventilation & Intubation

Clinical literature identifies that normal EtCO2 levels may be between 30–43mmHg\(^1\)

Clinical Applications

Clinical literature identifies the use of Capnography for the following conditions:

- Hypoventilation is typically seen with patients with EtCO2 of 50mmHg or higher\(^2\)
- Hyperventilation is typically seen with patients with EtCO2 of 30mmHg or lower\(^3\)
- Capnography helps verify endotracheal tube placement and can help discover any endotracheal tube obstructions, such as dislodgment or displacement\(^4\)
Capnography Waveforms


Battery Replacement

1. Use a screwdriver to open the battery holder.
2. Remove the old battery and replace it with a new one.
3. Close the battery holder.
4. Press the button to secure the battery in place.

Masimo International
Tel: +41 32 720 1111
info-international@masimo.com

Masimo U.S.
Tel: 1 877 4 Masimo
info-america@masimo.com

Masimo Sweden AB
Tel: +46 8 544 98 150
info-sweden@masimo.com