



# Flight 60

Your Partner in Ventilation



## Flight 60 Integrated Oxygen Mixer

### Featuring:

- **2 minutes 100% O<sub>2</sub>**
- **In-use O<sub>2</sub> Sensor Calibration**

Flight Medical now offers an optional electronically controlled integrated O<sub>2</sub> mixer, for accurate and safe O<sub>2</sub> enrichment, up to 100% O<sub>2</sub>.

O<sub>2</sub> concentration is controlled electronically through the Flight 60 touch screen.

The integrated O<sub>2</sub> mixer eliminates the need for the external mechanical air/oxygen entrainment mixer. High-pressure oxygen is directly connected to the DISS inlet fitting located at the back of the ventilator.

### 2 Minutes 100% O<sub>2</sub>

The 100% O<sub>2</sub> function increases the oxygen concentration delivered to the patient to 100% for 2 minutes. When switched on a countdown timer appears on the top right corner of the screen. If switched OFF within the 2 minutes period the ventilator returns to the prior %O<sub>2</sub> settings. Oxygen alarms are disabled during the 100% O<sub>2</sub> maneuver.

#### → To set 100% O<sub>2</sub>:

1. On the ventilator front panel, press the Extended button.
2. Tap the 100% O<sub>2</sub> control button.

The control button turns orange, and a pop-up list displays the two options: ON and OFF.

3. To activate 100% O<sub>2</sub>, tap the control button to select ON; to deactivate the 100% O<sub>2</sub>, tap the control button to select OFF.

4. Press the OK (Enter) button to confirm your selection.

Your selection (ON or OFF) is displayed on the control button.



### In-Use O<sub>2</sub> Sensor Calibration

In-use calibration can be performed while patient's ventilation continues. Please consider the changes in oxygen delivery while calibration is on going before performing in-use calibration.



In-use calibration should only be performed on clinically stable and synchronized patients. If any alarm is being activated, the calibration procedure must be aborted.



The low flow port should be disconnected during in-use O<sub>2</sub> calibration

In-use O<sub>2</sub> sensor calibration alternatives:

1. A 2 points calibration at 100% and 21% oxygen concentrations
2. A single point calibration at 100% oxygen concentration
3. A single point calibration at 21% oxygen concentration

➔ To perform in-use O<sub>2</sub> calibration:

- On the ventilator front panel, press the Technical button.
- To start in-use sensor calibration, tap the "FiO<sub>2</sub> Sensor" control button to select "Calibrate"
- Press the OK (Enter) button to confirm your selection.
- Follow the on-screen instructions.

➔ To abort in-use O<sub>2</sub> calibration:

- On the ventilator front panel, press the Technical button.
- To abort in-use sensor calibration, tap the "FiO<sub>2</sub> Sensor" control button.
- Press the OK (Enter) button to confirm your selection.