Ventilator Connections and Setup

Warning! Do not use this ventilator in MRI environments

1. Make the following ventilator connections and ensure that all connections are secure:

   Patient circuit connections:
   A. Exhalation port
   B. Transducer port
   C. Gas output port

   Remaining connections:
   D. Oxygen via high-pressure hose
      (Compressed $O_2$: 55 psig [380 kPa])
   E. Power cable

Optional connections:
F. Pulse oximeter

For complete details on operating the ventilator, refer to the ZOLL Ventilator Operator’s Guide.
2. Verify the power source (battery and/or external power).
3. Start the ventilator by turning the Power Switch to “I” (ON).
4. Allow the ventilator to perform its initial Self Check.

5. Use default settings or configure ventilator parameters for the patient.
7. Attach the patient to the patient circuit to begin ventilation.
8. Configure the alarms for the patient.

Warning! DO NOT leave the patient unattended.
Ventilator Settings

1. To change settings, press the applicable parameter button to highlight the setting:
   - Single press for primary parameters (only solid text parameters can be adjusted).
   - Press and hold for context menus.

2. Turn the Dial to the desired value.

3. Press the Accept button to confirm the selection.

Note: Popup messages (settings conflict, alarm disable, extreme ranges) may appear that require you to confirm, or change operating parameters.
Alarms

For complete details on all alarms and resolution details, refer to the ZOLL Ventilator Operator’s Guide.

**Green**: Patient and ventilator are operating as intended.

**Yellow** (Low Priority): Patient and ventilator are functioning within set parameters; however, the operator must be aware of conditions during ventilator operation.

**Red** (Medium and High Priority): Patient and/or ventilator are not performing as intended and immediate attention is required.

To mute low and medium priority alarms, press the Mute/Cancel button ❌.
Low Flow (O₂ Reservoir) Oxygen Source Use

Warning! Oxygen supply source components must be MRI compatible

1. Attach the O₂ supply hose to the Oxygen Reservoir Kit adapter and the gas source.

2. Configure the O₂ source:
   a. Concentrator use: start the O₂ concentrator, set to maximum flow, and adjust as required.
   b. Flow meter use: set to patient’s approximate minute volume flow, and adjust as required.

3. Configure the ventilator, using the appropriate patient setting:
   a. Press and hold the FIO₂ parameter button; the FIO₂ menu displays.
   b. Use the dial (°) to turn on setting.
   c. Press the Accept button (✓) to confirm the selection; the + icon displays in the O₂ parameter window.

4. Attach the patient circuit and pulse oximeter to the patient.

5. Monitor the patient and the pulse oximeter, and adjust O₂ flow to maintain the desired pulse oximeter level.