




### 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:

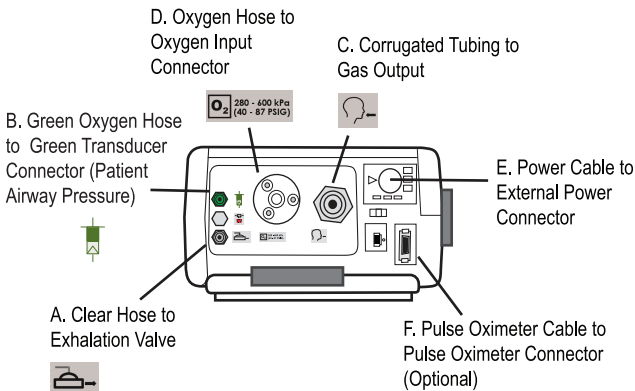
- A. Exhalation port 
- B. Transducer port 
- C. Gas output port 

Remaining connections:

- D. Oxygen via high-pressure hose  
(Compressed O<sub>2</sub>: 55 psig [380 kPa])  280 - 600 kPa  
(40 - 87 PSIG)
- E. Power cable

Optional connections:

- F. Pulse oximeter

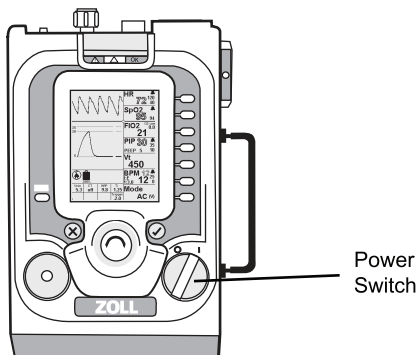


For complete details on operating the ventilator, refer to the ZOLL Ventilator Operator's Guide.



## Ventilator Connections and Setup

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 it's inital Self Check.



5. Use default settings or configure ventilator parameters for the patient.
6. Perform Operational Test (Refer to ZOLL Ventilator Operator's Guide for details).
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).
  - Double/multiple press for secondary parameters/alarm limits.
  - Press and hold for context menus.

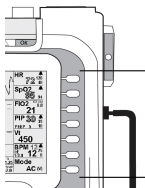
HR	72	120	40
SpO2	95	94	
FiO2	21	0.0	
PIP	30	35	10
PEEP	5	10	
Vt	450		
BPM	12	25	8
I:E	1:3.0		
Mode	AC (V)		

Outlined Text



Solid Text

Primary Parameter

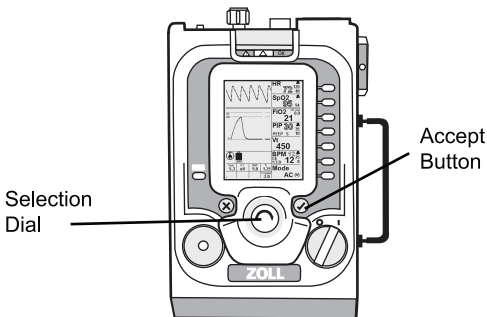
Secondary Parameter



Parameter Buttons

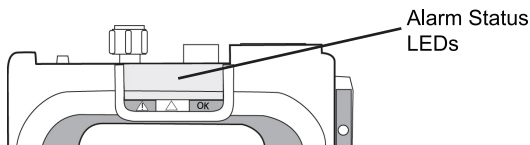
2. Turn the Dial  to the desired value.
3. Press the Accept button  to confirm the selection.

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.

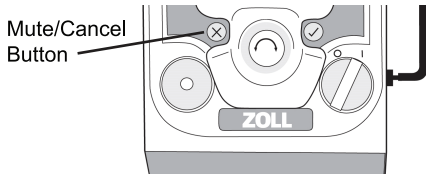


**Green:** Patient and ventilator are operating as intended.

**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 (O<sub>2</sub> Reservoir) Oxygen Source Use

### Warning! Oxygen supply source components must be MRI compatible

1. Attach the O<sub>2</sub> supply hose to the Oxygen Reservoir Kit adapter and the gas source.
2. Configure the O<sub>2</sub> source:
  - a. Concentrator use: start the O<sub>2</sub> 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 FIO<sub>2</sub> parameter button; the FIO<sub>2</sub> menu displays.
  - b. Use the dial  to turn on setting.
  - c. Press the Accept button  to confirm the selection; the + icon displays in the O<sub>2</sub> parameter window.
4. Attach the patient circuit and pulse oximeter to the patient.
5. Monitor the patient and the pulse oximeter, and adjust O<sub>2</sub> flow to maintain the desired pulse oximeter level.

