

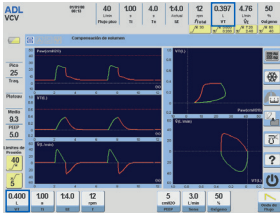
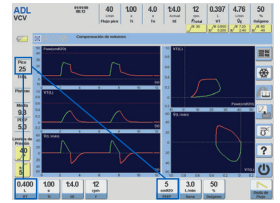


Checklist

This quick guide does not replace the instructions for use.
The operation of the ventilator requires a comprehensive analysis and understanding of the [User Manual](#).

This verification must be performed only once, at the first ventilator start-up.
Use the test lung supplied.
If the humidifier is connected, it must remain turned off.

Checklist

Action to apply	Observe	Check
<p>Verify that the gas supply pressure is within 2.8-6 kg/cm².</p>	<p>The reading of the measuring instrument must be within the specified range.</p>	<input type="checkbox"/>
<p>Turn on the ventilator. Verify that the "110-220 VAC" LED is turned on when the ventilator is connected to the power network.</p>		<input type="checkbox"/>
<p>Disconnect the power cord. Verify that the "Battery/Charge" LED is turned on.</p>		<input type="checkbox"/>
<p>Perform initial calibration. Select VCV mode. Accept default values. Go to Menu, Vent Complements. Select Humidifier: None (TECHNICIAN). Repeat the control with a tidal volume set between 50% and the initial value.</p>	<p>The reading of the expiratory tidal volume must be the same as the set value with a tolerance range of $\pm 10\%$.</p> 	<input type="checkbox"/>
<p>Select PCV mode. Accept default values. Repeat the control with a Controlled Pressure 5 cm H₂O higher than the initial value.</p>	<p>Verify that the Peak Pressure = set PCV + PEEP with a tolerance range of ± 1 cm H₂O.</p> 	<input type="checkbox"/>

Checklist

<p>Compare set FIO_2 with monitored FIO_2. Repeat with a 30% and 80% FIO_2 value.</p>	<p>Verify that the monitored O_2 concentration is the same as the set value with a tolerance range of $\pm 3\%$.</p> 	<input type="radio"/>
<p>Compare set PEEP with monitored PEEP. Repeat with a 10 cm H_2O and 15 cm H_2O PEEP value.</p>	<p>Verify that the monitored PEEP is the same as the set value with a tolerance range of ± 1 cm H_2O.</p> 	<input type="radio"/>
<p>Press the "Manual Trigger" button.</p>	<p>An inspiration should be generated automatically.</p> 	<input type="radio"/>
<p>Use the test lung to simulate inspiratory effort.</p>	<p>Verify that the inspiration is generated automatically, with the lung icon displayed on the screen.</p> 	<input type="radio"/>
 <p>Activate Nebulization function. Deactivate the nebulizer.</p>	<p>Verify the presence of flow in the nebulizer connector outlet, in synchronization with the inspiration.</p>	<input type="radio"/>

Checklist

<p>Maximum pressure alarm: Lower the Maximum pressure alarm limit to the peak pressure level read. Set the alarm limit back to the initial value.</p>	<p>Check that the Maximum pressure alarm is activated.</p>	<p><input type="radio"/></p>
<p>Minimum pressure alarm: Raise the Minimum pressure alarm limit above the peak pressure level read. Set the alarm limit back to the initial value.</p>	<p>Check that the Minimum pressure alarm is activated.</p>	<p><input type="radio"/></p>
<p>Disconnection alarm: Disconnect the test lung from the Y connector. Reconnect the test lung.</p>	<p>Verify that the alarm is activated.</p>	<p><input type="radio"/></p>
<p>Low air pressure alarm: Close the main Air supply cock.</p>	<p>Verify that the alarm is activated.</p>	<p><input type="radio"/></p>
<p>Low oxygen pressure alarm: Close the main Oxygen supply cock.</p>	<p>Verify that the alarm is activated.</p>	<p><input type="radio"/></p>