

Flight Medical Innovations Ltd.  
Flight 60 Ventilator

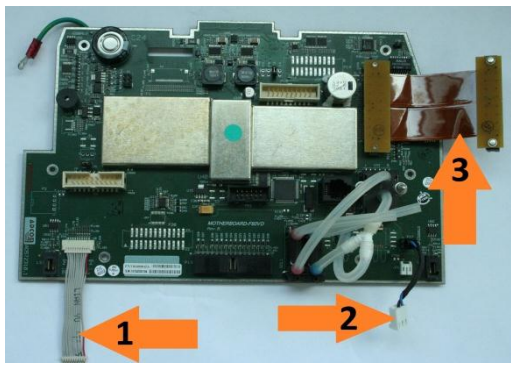


# Spare Parts Catalogue

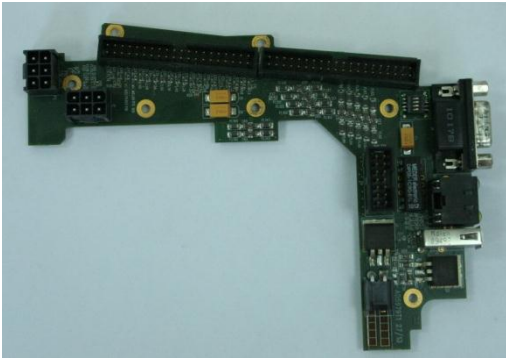


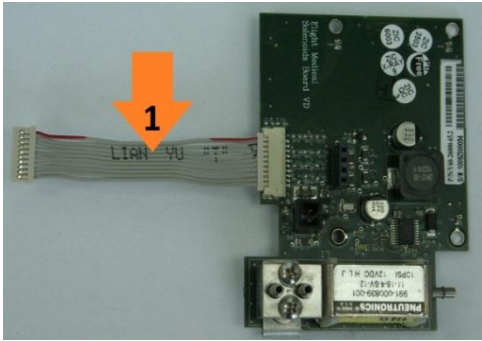
(Chapter 10 of the Service Manual)




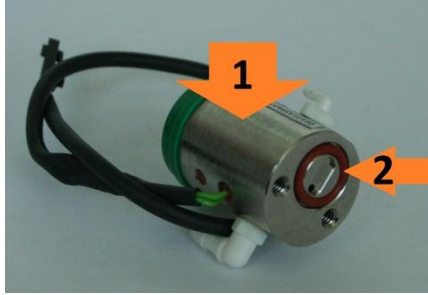

## 10 Spare parts

### 10.1 Electronic




<p style="text-align: center;"><b>Main Board</b> V60-60002-65</p> <p><i>Connecting cables – not part of the board:</i></p> <table border="1"> <tbody> <tr> <td style="text-align: center;"><b>1</b></td> <td><b>MB to SB cable</b></td> <td style="text-align: center;"><b>V60-70100-29</b></td> </tr> <tr> <td style="text-align: center;"><b>2</b></td> <td><b>O<sub>2</sub> sensor cable</b></td> <td style="text-align: center;"><b>V60-00130-29</b></td> </tr> <tr> <td style="text-align: center;"><b>3</b></td> <td><b>FPC MB to PB cable</b></td> <td style="text-align: center;"><b>V60-21000-29</b></td> </tr> </tbody> </table>		<b>1</b>	<b>MB to SB cable</b>	<b>V60-70100-29</b>	<b>2</b>	<b>O<sub>2</sub> sensor cable</b>	<b>V60-00130-29</b>	<b>3</b>	<b>FPC MB to PB cable</b>	<b>V60-21000-29</b>	
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<p style="text-align: center;"><b>Power Board</b> V60-21000-65</p> <p><i>Connecting cables – not part of the board:</i></p> <table border="1"> <tbody> <tr> <td style="text-align: center;"><b>1</b></td> <td><b>FPC MB to PB cable</b></td> <td style="text-align: center;"><b>V60-21000-29</b></td> </tr> </tbody> </table>		<b>1</b>	<b>FPC MB to PB cable</b>	<b>V60-21000-29</b>							
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<p style="text-align: center;"><b>Power Supply</b> V60-13000-65</p>											

<p><b>Lower Board</b> V60-22000-65</p>				
<p><b>D-Type Board</b> V60-24000-65</p>				
<p><b>Purge Board</b> V60-23000-65</p>				
<p><b>Solenoid Board</b> V60-26000-65</p> <p><i>Connecting cables – not part of the board:</i></p> <table border="1" data-bbox="215 1497 764 1549"> <tr> <td data-bbox="215 1497 272 1549">1</td> <td data-bbox="272 1497 548 1549">MB to SB cable</td> <td data-bbox="548 1497 764 1549">V60-70100-29</td> </tr> </table>	1	MB to SB cable	V60-70100-29	
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## 10.2 Mechanical / Assemblies





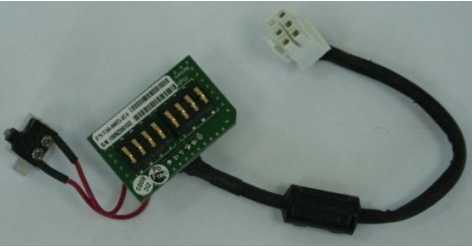
<b>Front Subassembly</b> <b>V60-70010-60</b>		 <p>Diagram showing the front subassembly with three orange arrows pointing to components 1, 2, and 3. Arrow 1 points to the front right bracket, arrow 2 points to the front left bracket, and arrow 3 points to the acoustic cover/piezo electric.</p>
<b>Connected items:</b>		
1	<b>Front right bracket</b> <b>V60-76023-03</b>	
2	<b>Front Left bracket</b> <b>V60-76022-03</b>	
3	<b>Acoustic cover</b> <b>Piezo Electric</b> <b>V60-36000-07</b> <b>G50-00006-25</b>	
<b>Manifold</b> <b>V60-21000-60</b>		 <p>Diagram showing the manifold assembly.</p>
1	<b>Solenoid</b> <b>V60-21400-69</b>	
2	<b>O-ring</b> <b>V11-24600-26</b>	 <p>Diagram showing the solenoid and O-ring with two orange arrows pointing to components 1 and 2. Arrow 1 points to the solenoid and arrow 2 points to the O-ring.</p>
1	<b>Filter Cover</b> <b>V11-35201-07</b>	
2	<b>O-ring</b> <b>V11-36000-26</b>	 <p>Diagram showing the filter cover and O-ring with two orange arrows pointing to components 1 and 2. Arrow 1 points to the filter cover and arrow 2 points to the O-ring. The filter cover has the following text: FILTER COVER, LOOSEN SCREWS TO REMOVE COVER, FILTER IS TO BE CHECKED REGULARLY AND REPLACED WHEN DIRTY, DO NOT REUSE A FILTER WHEN DIRTY, ATTACHMENT SOCKET FOR OXYGEN BLENDER, FRESH GAS INTAKE, DO NOT BLOCK!, SECURELY TIGHTEN SCREWS!</p>

<p><b>O<sub>2</sub> Sensor</b>  <b>V60-25000-29</b></p> <p><i>Connecting cables – not part of the sensor:</i></p>		
1	<p><i>O<sub>2</sub> sensor cable</i></p> <p><i>V60-00130-29</i></p>	
<p><b>Outlet Assembly</b>  <b>V60-16000-63</b></p>		
1	<p><b>O<sub>2</sub> Mixer</b></p> <p><b>V13-00010-60</b></p>	
2	<p><b>Bayonet Connection</b></p> <p><b>V13-16200-07</b></p>	
3	<p><b>O-Ring 2/122</b></p> <p><b>V13-16400-26</b></p>	
4	<p><b>O-Ring 2/017</b></p> <p><b>V13-16300-26</b></p>	
5	<p><b>Control Knob</b></p> <p><b>V13-14100-07</b></p>	
6	<p><b>O<sub>2</sub> Mixer Washer</b></p> <p><b>V13-15000-07</b></p>	
7	<p><b>Piston Proportioning</b></p> <p><b>V13-13100-03</b></p>	
8	<p><b>O<sub>2</sub> Mixer Spring</b></p> <p><b>V13-13300-03</b></p>	
9	<p><b>O<sub>2</sub> mixer Diaphragm</b></p> <p><b>V13-19300-06</b></p>	
1	<p><b>Muffler</b></p> <p><b>V60-25000-67</b></p>	
2	<p><b>Silicon tube</b></p> <p><b>V60-32000-06</b></p>	
<p><b>L connector</b>  <b>G27-00017-27</b></p>		

<p><b>Flex tube short</b> V60-25010-06</p>		
<p><b>Flex tube long</b> V60-25020-06</p>		
<p><b>For Dual Limb Ventilator</b></p>		
1	<p><b>Dual limb Cap</b></p>	<p>V64-00010-60</p>
2	<p><b>Diaphragm</b></p>	<p>V64-11200-06</p>
3	<p><b>Exhalation Valve DL</b></p>	<p>V64-00020-07</p>
		

### 10.3 Cables

<p><b>AC Cable</b> V60-40300-29</p>	
<p><b>DC Cable</b> V60-40200-29</p>	

<p><b>FPC MB-PB cable</b> V60-21000-29</p>	
<p><b>MB – SB cable</b> V60-70100-29</p>	
<p><b>PS-PB cable</b> V60-30100-29</p>	
<p><b>Detachable Battery</b> V60-00050-29</p>	
<p><b>Internal Battery</b> V60-50100-29</p>	
<p><b>O2 Sensor cable</b> V60-00130-29</p>	