

Nebulizer Compressor Cleaning Process Defined	
S	<p><b>Situation:</b> Clinics were questioning the requirements for cleaning the <b>DeVilbiss Healthcare Pulmo-Aide</b> nebulizer compressor. The Manufacturer's Instructions for Use (MIFU) state that the filter needs to be <b>changed every six months</b> or sooner if it turns grey. <a href="#">Pulmo-Aide MIFU 5650</a></p>
B	<p><b>Background:</b> The filter is required for preventive maintenance, ensuring the compressor is functioning correctly and circulating clean air to the patient's lungs. The filter purifies the air from bacteria, viruses, dust, and other particles that can cause infection or inflammation.</p>
A	<p><b>Assessment:</b> The current process does not have a defined role that completes this. No item number is available to order the replacement filter, and it isn't easy to get. This can indicate that the filter changes are not being performed.</p>
R	<p><b>Recommendation:</b> The clinic leader should assign the duty of filter replacement of each nebulizer compressor to be completed every 6 months or as needed, when discoloration is noted. Infection Prevention worked with the Vendor to get the best ordering information, see instruction sheet link below. Documentation is required for each filter replacement using the instruction sheet: <a href="#">Pulmo-Aide Compressor for Nebulizer cleaning instructions .docx</a></p>

\*The VUMC Infection Prevention Ambulatory Team created this SBAR to provide recommendations and instructions for best practices to meet CDC, APIC, TJC, and MIFU guidelines.