

ARCHIVED

Please visit [Open Source COVID19 Medical Supply Guide](#) for updated links to documents



~~OSCMS - Non-Heated Humidifier~~

~~The Problem:~~

~~The humidifier is inserted in the inspiratory line of a breathing circuit to add moisture to the breathing gases for administration to a patient. The bubbling bottle humidifier is a sealed container filled with water and connected inline into the breathing circuit. The medical gas mixture flows through the water inside the bottle and is enriched in humidity. This type of humidifier does not heat the gas. Should be compatible with oxygen concentrator, including necessary hose connectors.~~

~~Current Global Resources:~~

~~Worst Case Expectation:~~

~~Engineering Requirements:~~

~~Assembly/Fabrication Requirements:~~

~~Projects/Resources:~~

~~Reviewed Designs:~~

~~This section is for product designs (links to instructions or downloadable packages) that have been reviewed and approved by medical professionals. When adding a design to this list, please include the (approximate) date of approval, the group or organization that reviewed it, and any modifications they recommend.~~

~~Design link:~~

~~——Reviewed [date]~~

~~——Reviewed by:~~

~~——Recommended modifications:~~

~~Not Recommended:~~

~~This section is for product designs and ideas that are explicitly NOT recommended by medical professionals for reasons of safety or feasibility. If you see an idea that has been explicitly rejected, add it here so we can focus efforts on more feasible designs. Please include the group or organization that made this judgment and a brief description of the reason.~~

~~Design link or brief description:~~

~~——Reviewed by:~~

~~——Reason:~~