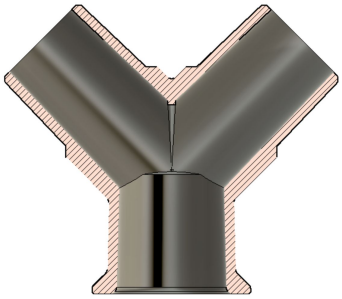
This bag includes ventilator hose adapters (known as **LRTee**) that have been 3D printed to assist patients with life threatening conditions due to the COVID-19 pandemic. These parts are **EXPERIMENTAL**, **UNCERTIFIED**, and for **EMERGENCY USE ONLY** under the guidance of **TRAINED MEDICAL PERSONNEL**.



I _____ (printed name) certify that the contents of this bag were printed under my supervision in **PLA** / **PETG** (circle one). While every effort has been made to print these parts using high quality materials with minimal chance of environmental impurities, these are **NOT STERILE, NOT MEDICAL-GRADE,** and come with **NO GUARANTEE OF SAFETY**. Use at your own risk. The maker of these parts takes no responsibility for the safety of this device/design and **will not be held liable** in any event.

Signed,

_____ (signature) _____ (date)

_____ (address) _____ (phone)

_____

_____

Hospital Intake Recommendations:

Handle these parts **AS IF THEY ARE CONTAMINATED**. It is possible that the person supplying these parts could have inadvertently been infected or come in contact with persons that have COVID-19.

Note: If printed in PLA (see statement above), parts are unable to handle elevated temperatures (above 45°C) without risking deformation. If printed in PETG, the parts can handle higher temps (up to 60°C), but should still **NOT be sterilized with high temperature** operations (i.e. do **not** autoclave).

1. **Wash / scrub the parts by hand with room temperature enzymatic wash** (such as *Steris Prolystica presoak and cleaner*). Depending on print settings, these parts may have rough edges or small strings of plastic that should be removed (use a bottle brush inside and a scrubber on the outside of all connectors).
2. **Coat with a bactericidal/virucidal disinfectant spray** (such as *Meritz Plus*).
3. **Wait 30 seconds.**
4. **Rinse thoroughly with room temperature water**.
5. **Thoroughly Dry** (30 min air dry or blow out).
6. **Place 2 LRTee in a sterilizable pouch with indicator**
7. **Run through Low-Temp Vaporized Hydrogen Peroxide (VHP) sanitizer** (such as a *STERRAD NX* machine, using a Peroxide cassette and should be able to run ~24 LRTees at a time). Parts should be in their own sterilized pouch with chemical/biological indicators. Typical cycle time should be around 25 minutes.
8. Parts should now be sterilized and **ready for EMERGENCY USE ONLY under the close supervision and direction of trained medical personnel**. These parts are **EXPERIMENTAL** and **UNCERTIFIED**, to be used only in the event of Emergency Use Authorization when there is no more ventilator capacity and use is deemed necessary.