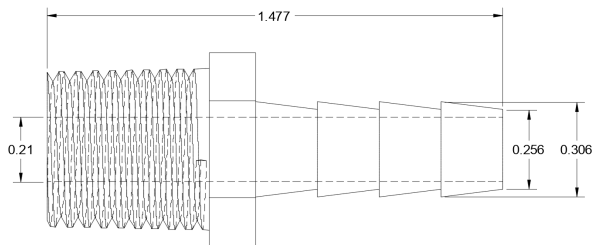
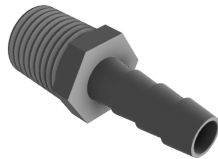


## Introduction

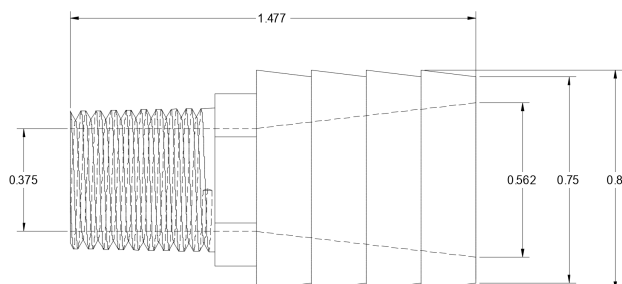
This documents delineates the 3D models of generic tube adapters and fittings we made for testing purposes. They were designed to be printed on a high resolution stereolithography 3D printer using biocompatible resin (Form Lab's 'Surgical Guide' resin). All models included in this document have been shared in STL and STEP formats.

## List of adapters

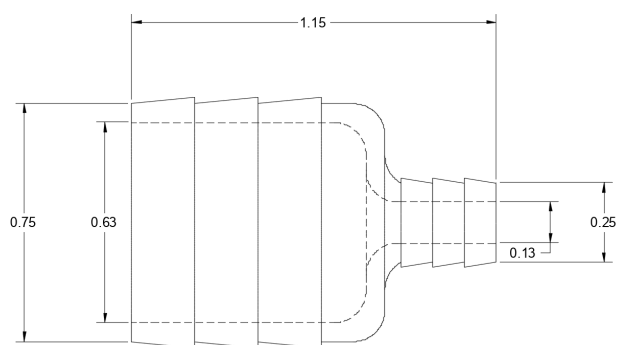
1. **1/4 NPT to 1/4-inch barb:** Connects 1/4-inch ID tubing to ports with female 1/4 NPT threading.



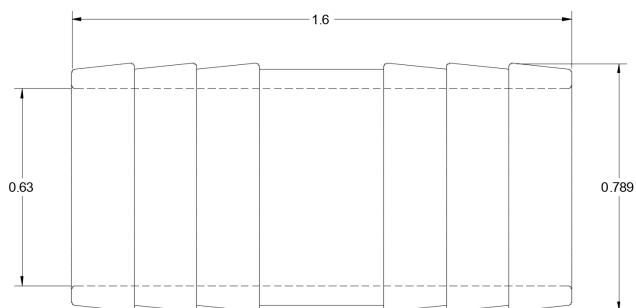
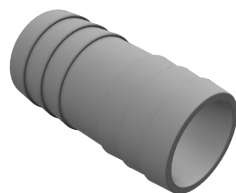
2. **1/4 NPT to 3/4-inch barb:** Connects 3/4-inch ID tubing to ports with female 1/4 NPT threading.



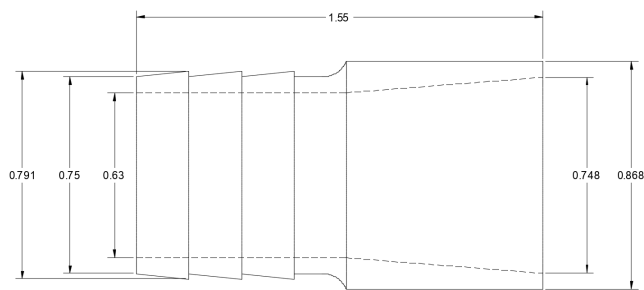
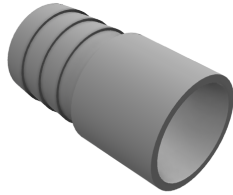
3. **3/4-inch barb to 1/4-inch barb:** Connects 1/4-inch ID tubing to 3/4-inch ID tubing.



4. **3/4-inch barb to 3/4-inch barb:** Connects 3/4-inch ID tubing to 3/4-inch ID tubing.



5. **3/4-inch barb to 22mm connector:** Connects 3/4-inch ID tubing to 22mm ID tubing. The right port has an OD of 22mm and ID of 19mm. This should fit with most CPAP tubing.



6. **Pressure tap, 3/4-inch barb :** Connects our pressure sensor inline to 3/4-inch ID tubing.

