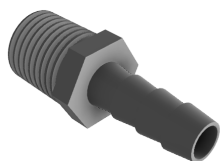


Introduction

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.



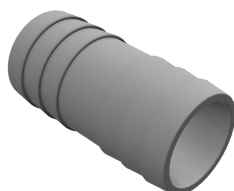
2. **1/4 NPT to 3/4-inch barb**: Connects 3/4-inch ID tubing to ports with female 1/4 NPT threading.



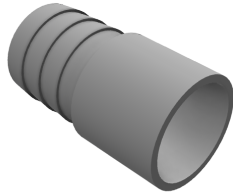
3. **3/4-inch barb to 1/4-inch barb**: Connects 1/4-inch ID tubing to 3/4-inch ID tubing.



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.

