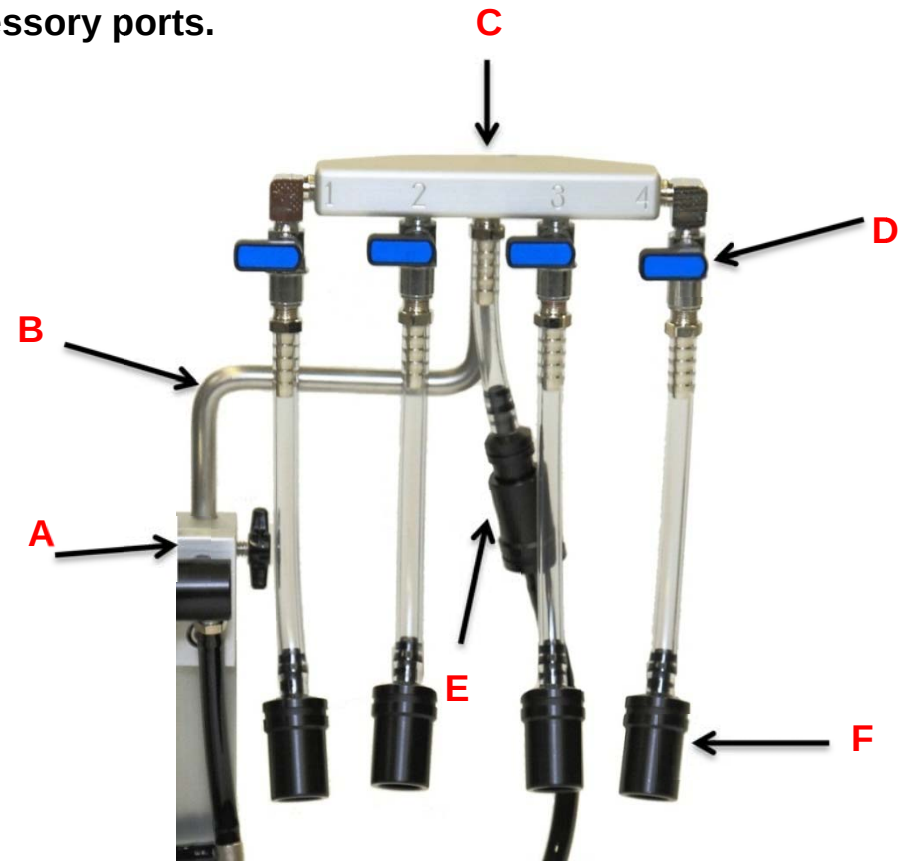
Balanced Flow Multi-Station Manifold User Instructions

RES535- 2 Port
RES536- 4 Port
RES537- 6 Port

The Scivena Scientific Balanced Flow Multi-Station Manifold System is designed so that every port on the manifold gets equal fresh gas delivery independent of the accessory being used. The manifold can accommodate up to six accessory ports.



Shown in four port configuration – RES356

A. Accessory Receptacle (M3000/M3100) or Mounting Bracket (all other machines)
B. Manifold post
C. Manifold body with ports.
D. Port on/off stopcocks
    a. Port is “ON” when toggle is in vertical position.
E. Main fresh gas inlet with 15mm female adaptor.
F. 15mm Male common outlets (up to six)

Set-up:

1. Mount the manifold to the anesthesia machine utilizing the included bracket (A) by inserting the post of the manifold (B) into the bracket and tightening .
2. Connect the main fresh gas inlet adaptor (E) to the common outlet of the vaporizer.
3. Connect your accessories (induction chamber, breathing circuits etc.) to the ports on the manifold body (F) noting which number on the manifold body coordinates with an accessory.

Use:

****DO NOT TURN ON THE MAIN ANESTHESIA FLOW METER UNTIL AT LEAST ONE STOPCOCK ON THE MULTI-STATION MANIFOLD IS IN THE "ON" POSITION. Otherwise, pressure can build up in the system which can damage the vaporizer.****

1. Connect and activate the waste anesthetic gas system to your accessories.
2. When ready to use any accessory, open the stopcock to that accessory by turning the toggle to the "ON" position.
3. With one or more toggle switches in the "ON" position, it is now safe to turn on the main anesthesia flow meter.
4. The Multi-Port Manifold will now deliver the same rate of fresh gas flow to each open port.
    a. Example: The main flow meter on the anesthesia machine is set to 3 LPM, and two ports are open on the Multi-Port Manifold, each port will deliver 1.5 LPM fresh gas flow.

It is recommended that when the anesthesia machine is not in use, that at least one port on the Multi-Station Manifold remains open. This will prevent accidental pressure build up in the anesthesia system if the main flow meter is turned on.