Circuit options

1. Anaesthetic t-piece (recommended for <20kg)

   a) Connect tubing connected to circuit closest to the patient connection to nipple on anaesthetic machine

   b) Connect second length of tubing to manometer

   c) Change rebreathing bag to appropriate size scavenging bag

   d) Add in monitoring adaptor with one end of monitoring tubing attached

   e) Attach the other end of monitoring tubing to the water trap on AGM

Attached to nipple on anaesthetic machine

Attached to Manometer

Monitoring adaptor with monitoring tubing attached (other end goes to water trap on AGM - e)
f) Add scavenge system as shown below

- Small tubing goes to scavenge port on AGM
- Suction tubing goes to suction regulator on wall
- Bag with scavenge tail replaces normal bag on bagging circuit
2. **Baines Circuit (recommended >20kg)**

   a) Add blue extension tubing if required as shown below (this will allow the person ventilating the patient to stand further away from the machine).

   b) Remove nipple from anesthetic machine and connect Baines circuit.

   c) **Add scavenge system as shown below**

   - Large connector goes onto pressure release valve of Bains Circuit
   - Small tubing goes to scavenge port on AGM
   - Suction tubing goes to suction regulator on wall
Components of Scavenge Circuit for Bagging Circuit
1 x 1800 Intersurgical connector
1 x 1979 Intersurgical connector
2 x 5.5 ETT adaptor
1 x 3.0 ETT adaptor
1 x disposable y piece
2 x 3m suction tubing
1 x 30cm length of 1/8 inch tygon tubing
1 x 1986 Intersurgical connector
1 x 0.5, 1.0 or 2.0L bag with scavenging tail (3 circuits should be on the anesthetic trolley all with a different size bag)

Components of Scavenge Circuit for Bain Circuit
1 x 1800 Intersurgical connector
1 x 1979 Intersurgical connector
2 x 5.5 ETT adaptor
1 x 3.0 ETT adaptor
1 x disposable y piece
2 x 3m suction tubing
1 x 30cm length of 1/8 inch tygon tubing
1 x 1983 Intersurgical connector
1 x 1971 Intersurgical connector

Both circuits will contain one limb going to the scavenge port on the anesthetic gas module (see picture below), the other limb will go to the bagging circuit or the bain circuit (depending what is in use) these are connected via suction tubing and a y and then go to a suction regulator via another length of suction tubing.