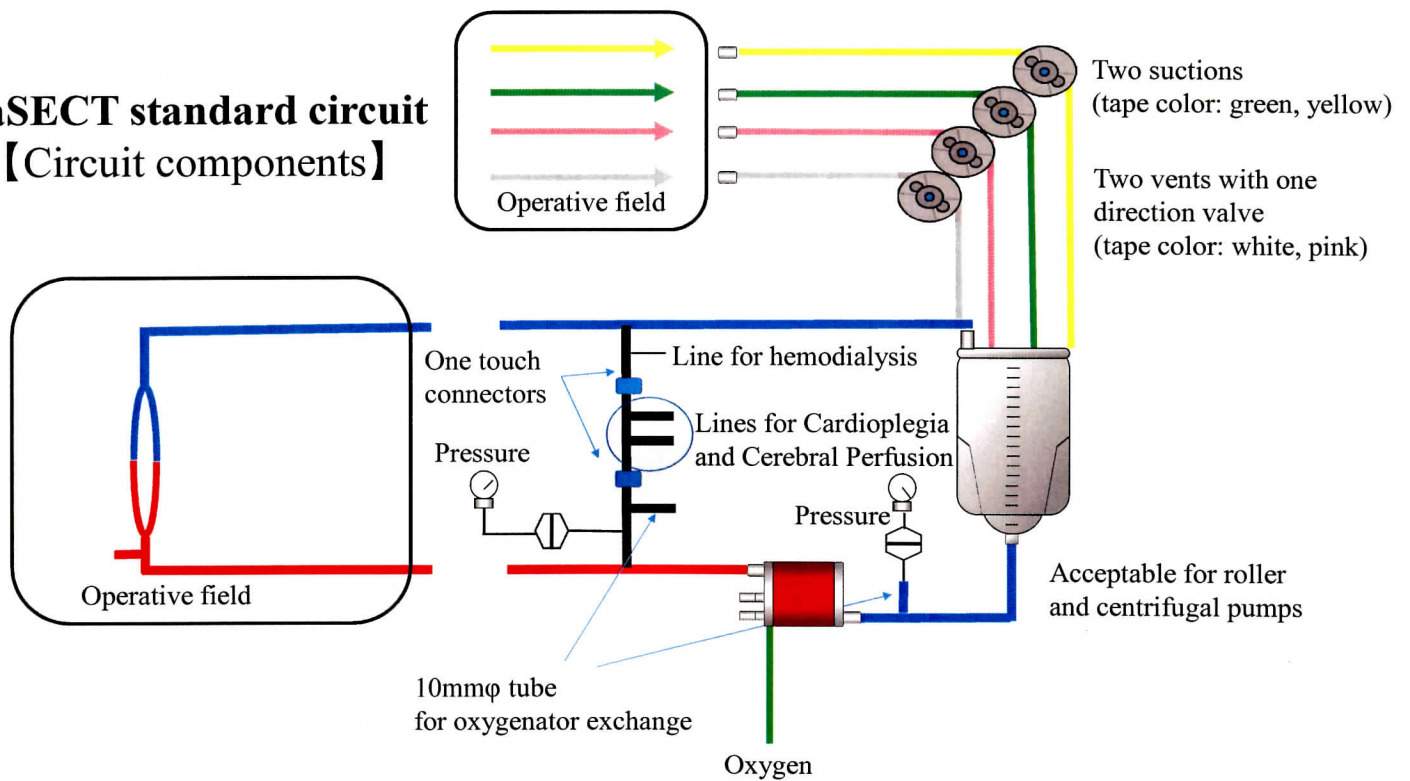


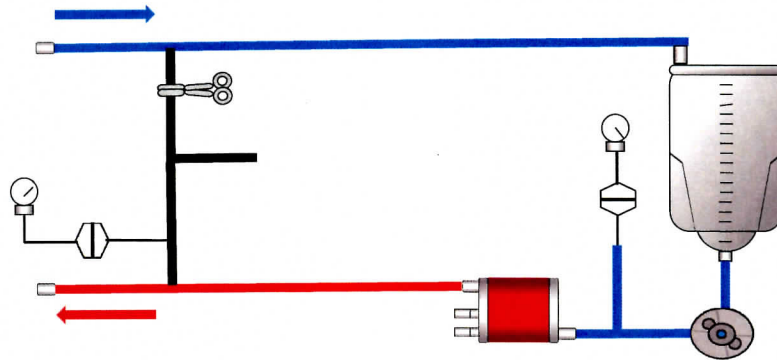
JaSECT standard circuit 【Circuit components】



JaSECT standard circuit 【Concepts of the Circuit Components】

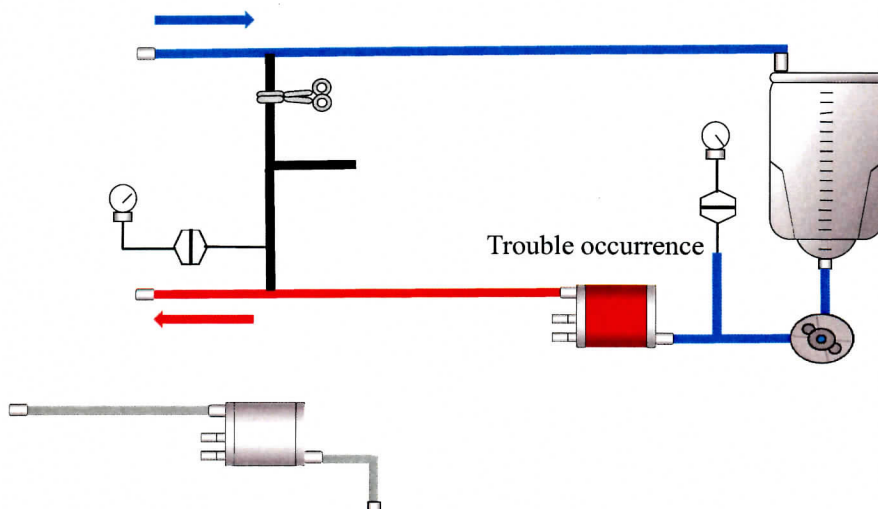
- Simple
- Standard safety equipment
- Use for multiple layouts and situations
- Low priming volume (under 1,000ml)
- Easy to troubleshoot (oxygenator exchange etc.)

Procedure for **4 steps** to changeout a new Oxygenator



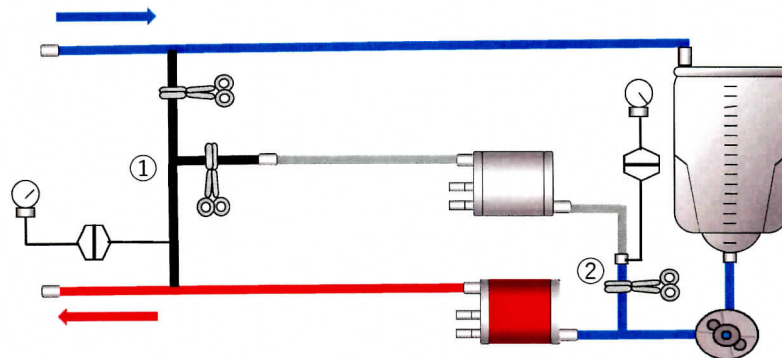
This circuit is in a normal situation.

Step 1: Prepare for a new oxygenator



Prepare for a new oxygenator that is connected two tubes and connectors.

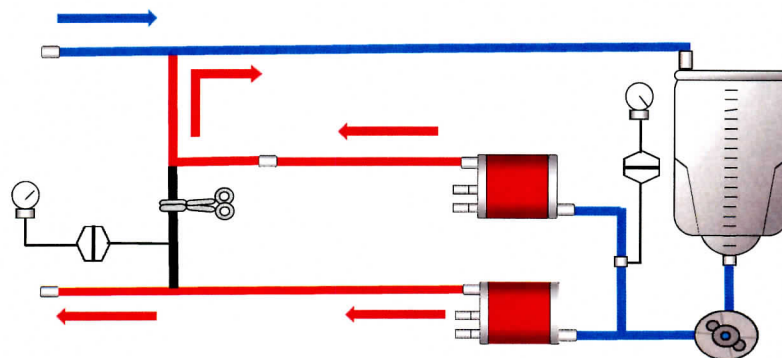
Step 2: Add a new oxygenator to the circuit



Before attached a new oxygenator, required two Clamps:

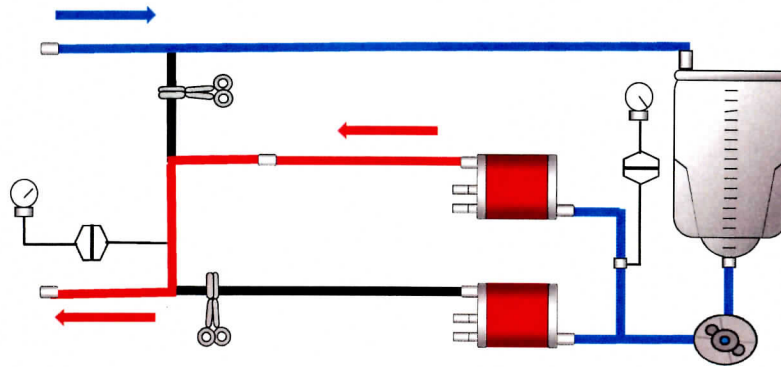
- ① Clamp the 10mmφ tube on a recirculation line ② Clamp the tube after a pump

Step 3: Prime a new oxygenator



Open the recirculation line and prime a new oxygenator while using the troubled oxygenator.

Step 4: Switch the blood flow to use a new oxygenator



Change the blood flow into a new oxygenator by attaching the clamp on the tube for an outlet side of the troubled oxygenator.
