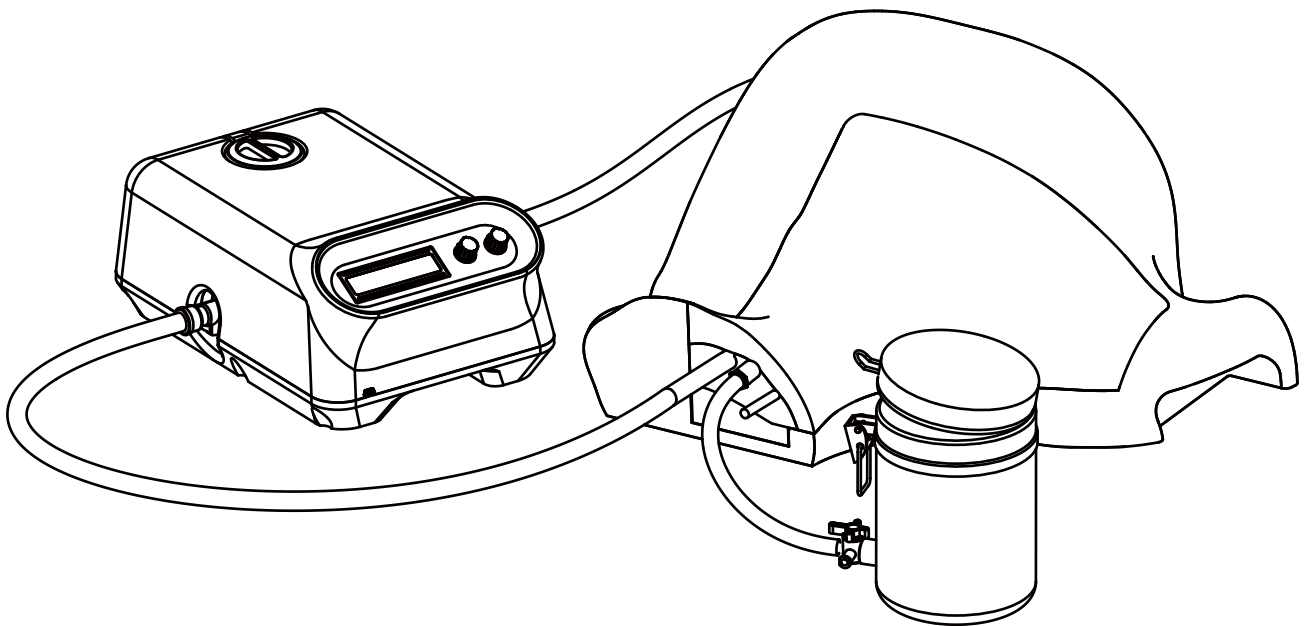


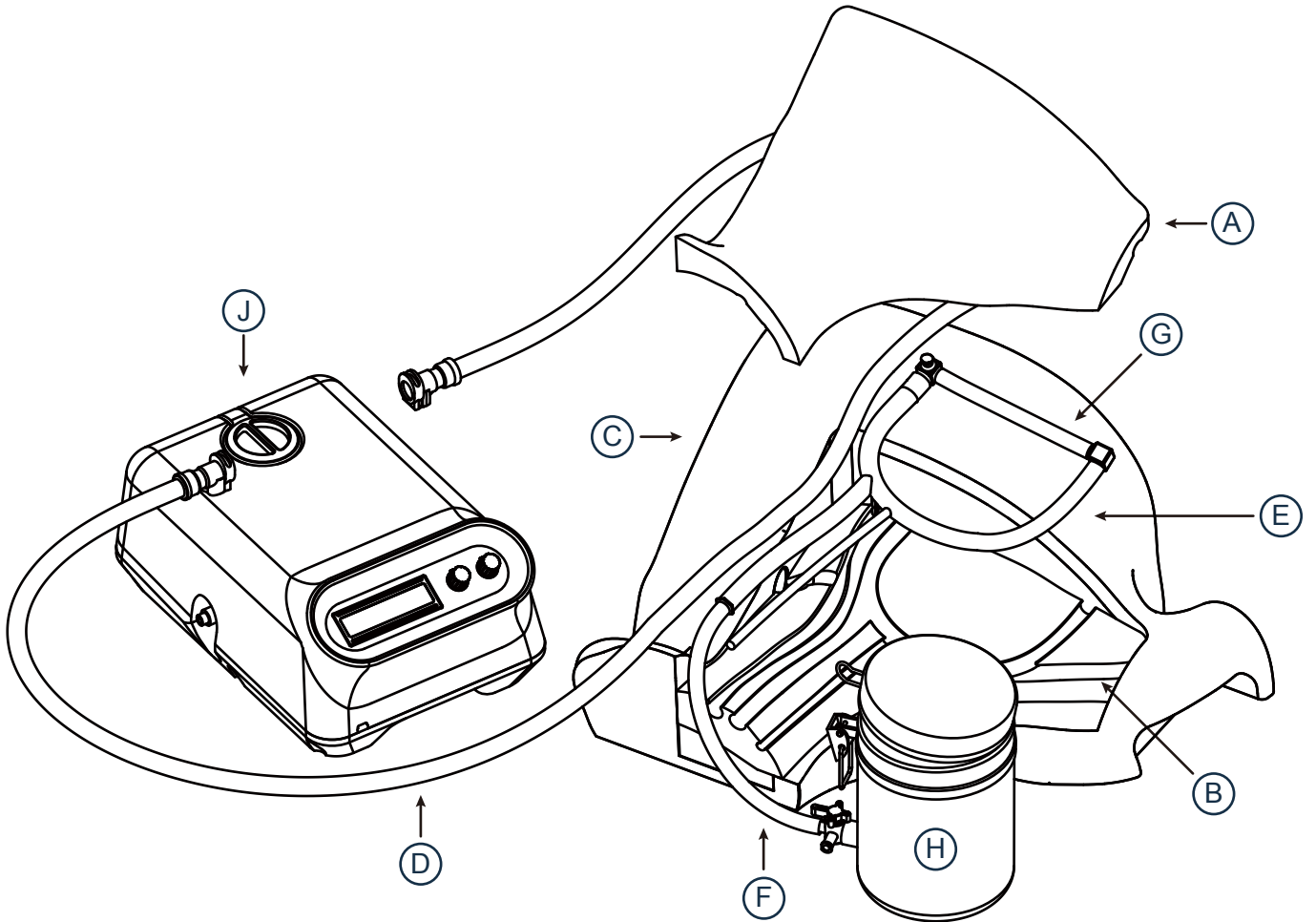
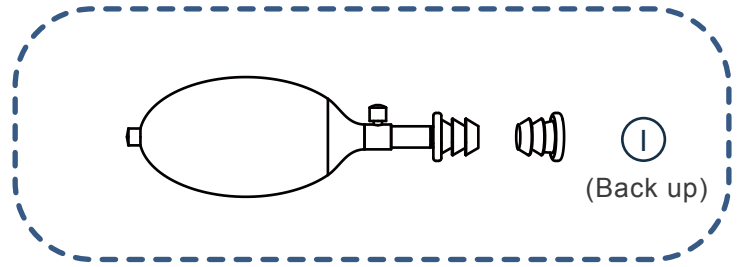


CVC-B02

Central Venous Catheterization and Port Access Training Platform – Electro-hydraulic Driver Version



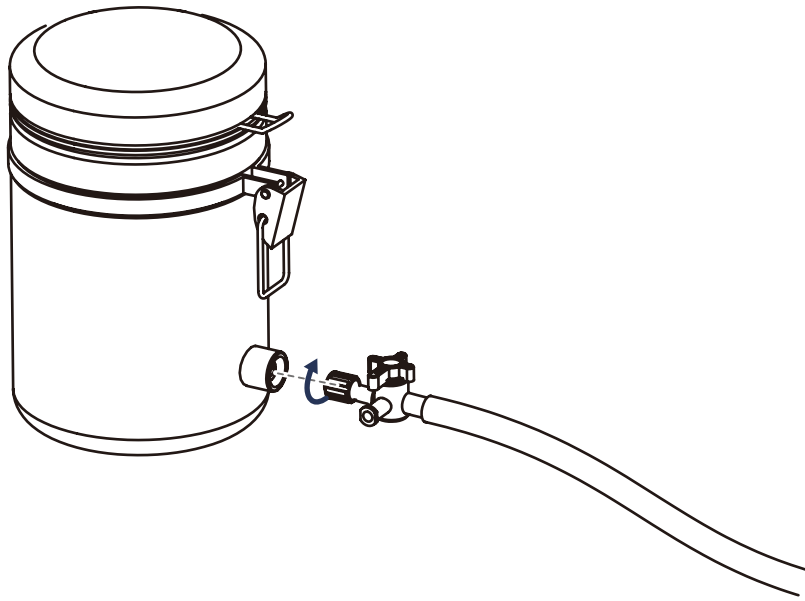
Instruction Manual



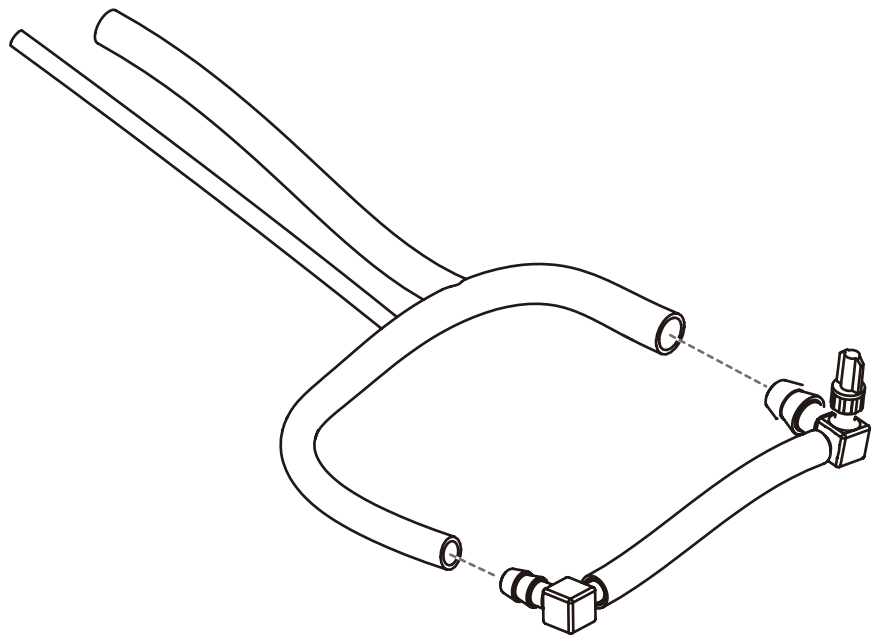
A.	<u>Neck Muscle Pad (CVC-S02)</u>	1
B.	<u>Neck Muscle Base (CVC-S03)</u>	1
C.	<u>Rigid Upper Body Shell</u>	1
D.	<u>150cm Carotid Artery (PG-S01)</u>	1
E.	<u>Neck (SVC) Vessel Set (CVC-S01)</u>	1
F.	<u>Connection Tubing (CVC-S08)</u>	1
G.	<u>De-air Tubing Port</u>	1
H.	<u>Water Tank (CVC-S04)</u>	1
I.	<u>Hand Pump (CVC-S05)</u>	1
J.	<u>Electro-hydraulic Pulse Generator (PG-B01)</u>	1

● Set the Neck (SVC) Vessel Set

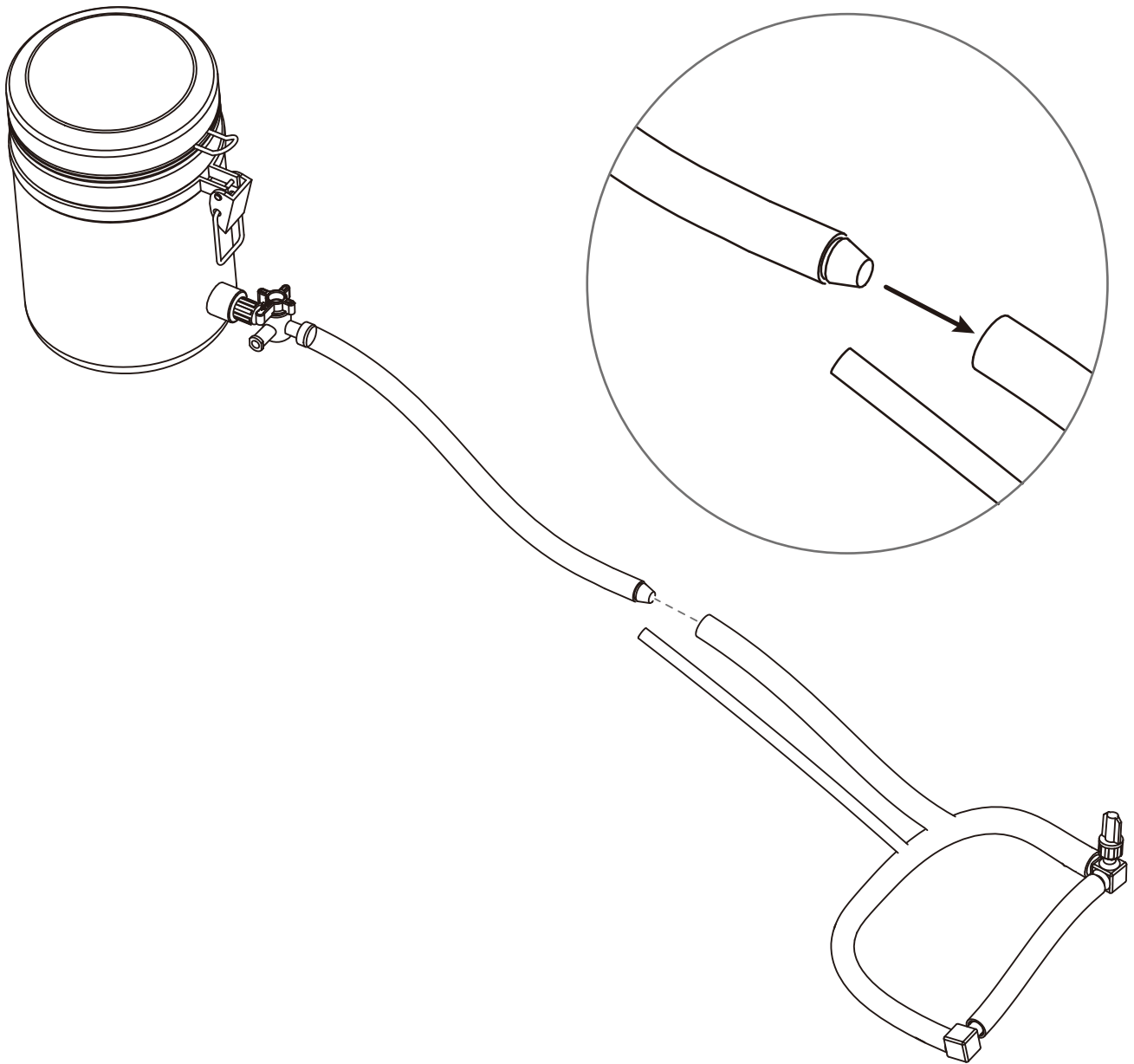
- ① Attach the Connection Tubing to the Water Tank.



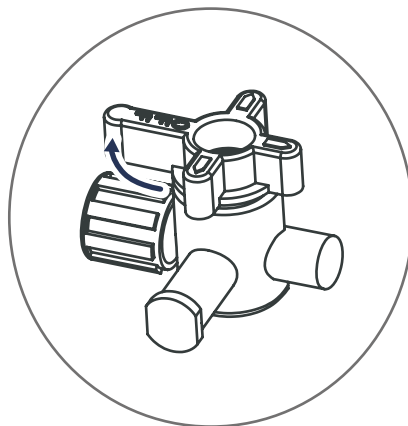
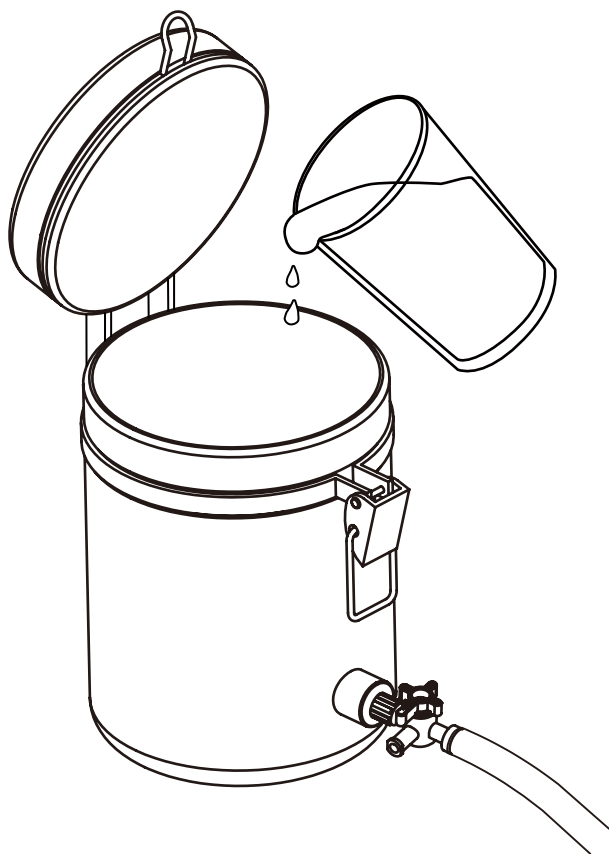
- ② Connect the Neck (SVC) Vessel Set with the De-air Tubing Port.



- ③ Connect the Connection Tubing with Neck (SVC) Vessel Set.

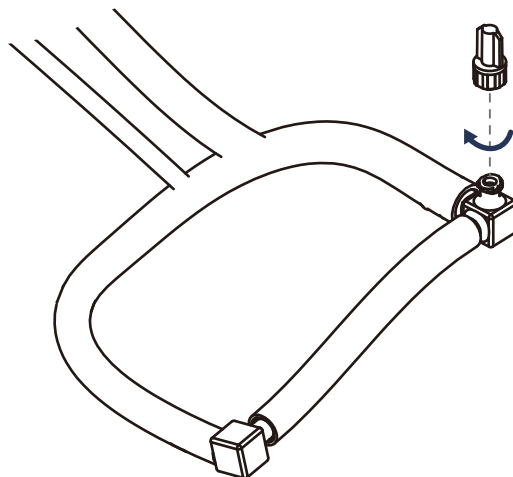
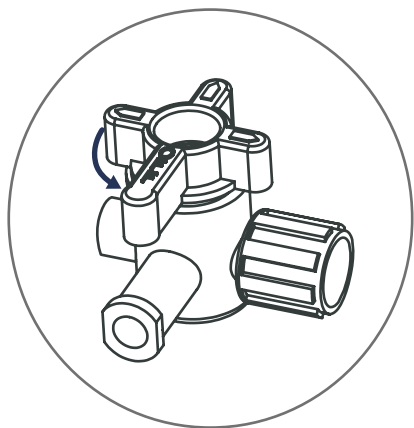


- ④ Switch off the 3-way valve on the Connection Tubing. Pour water or artificial blood into the Water Tank, fill it to about 80% capacity, and keep the lid of the Water Tank open.



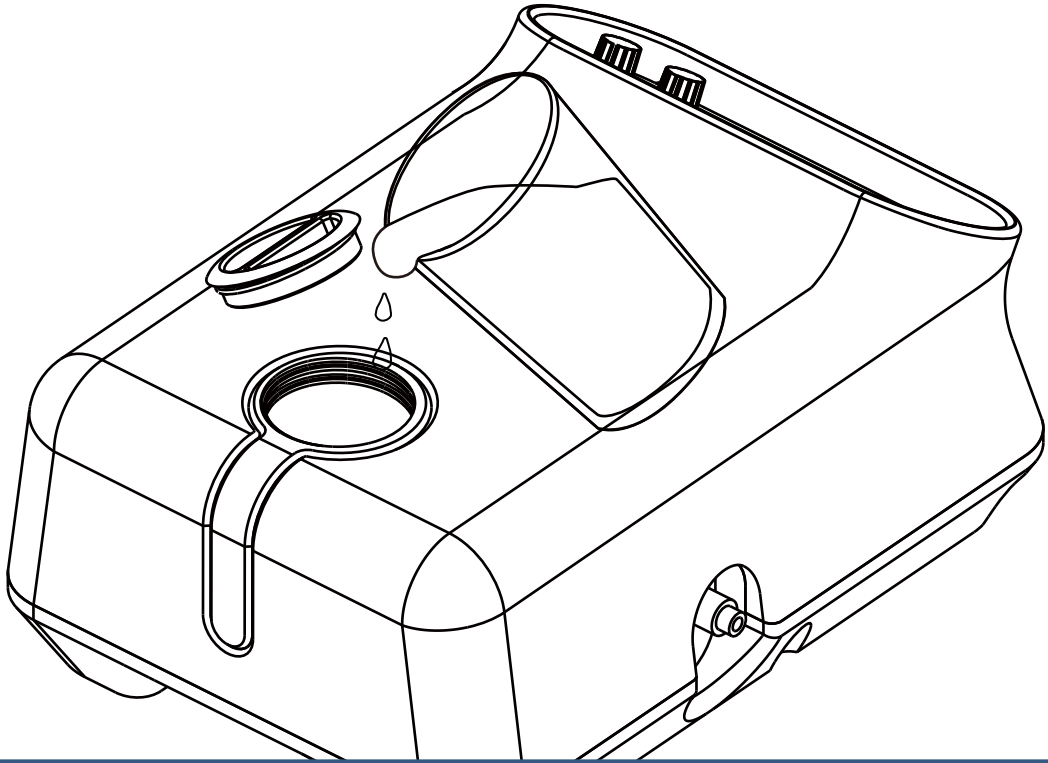
- ⑤ Switch on the 3-way valve on the Connection Tubing, and lock the Luer cap on the De-air Tubing Port until the vein is completely filled.

Tilt the Neck (SVC) Vessel Set when necessary to allow entrapped air to be released through the De-air Tubing Port.

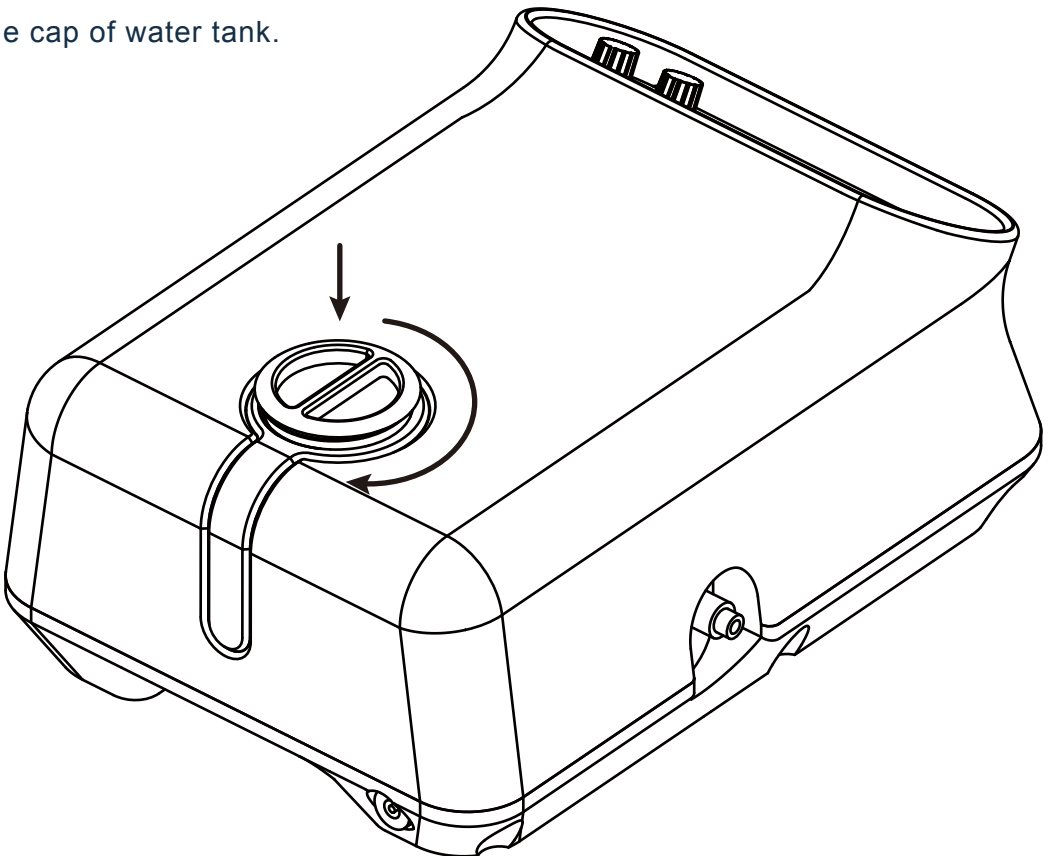


● Set the Electro-hydraulic Pulse Generator

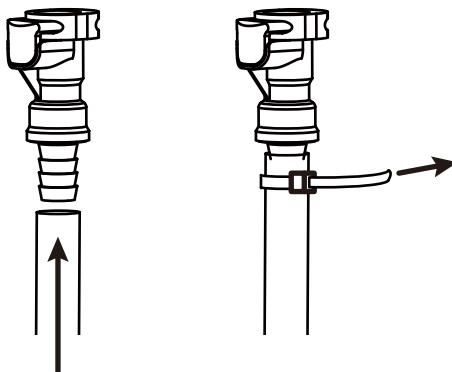
- ① Unscrew the cap of water storage tank.
- ② Fill 350 mL of water into the tank.



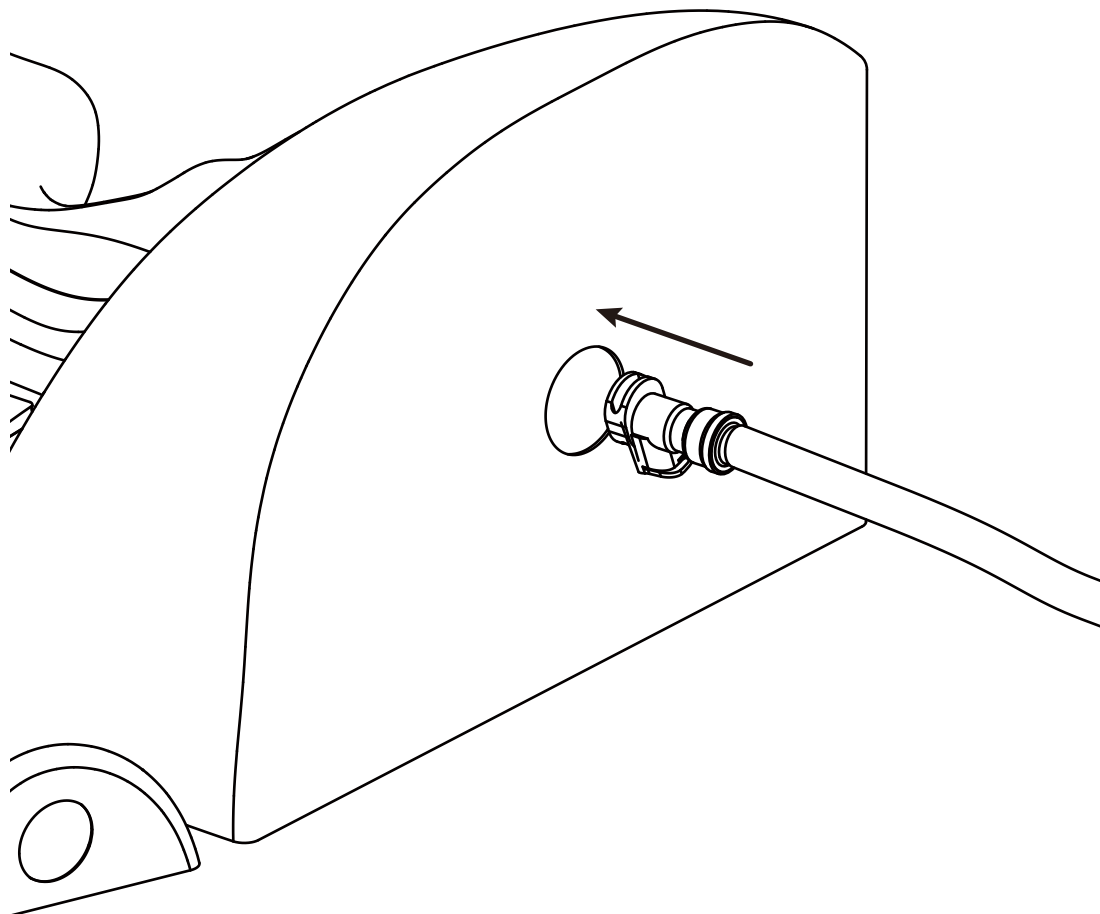
- ③ Close the cap of water tank.



- ④ Attach the Quick Connector (Female) to Carotid Artery, and zip a cable tie.

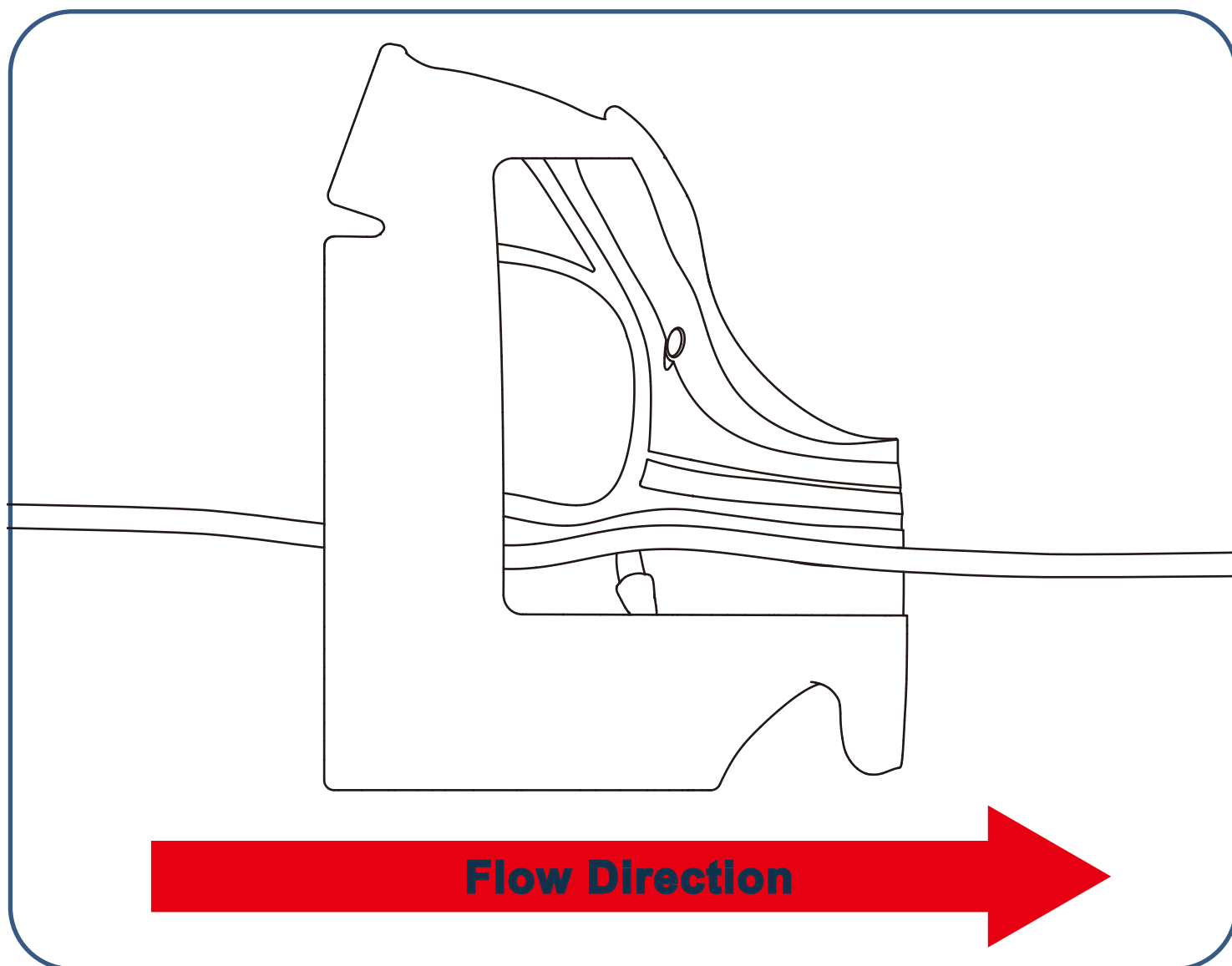
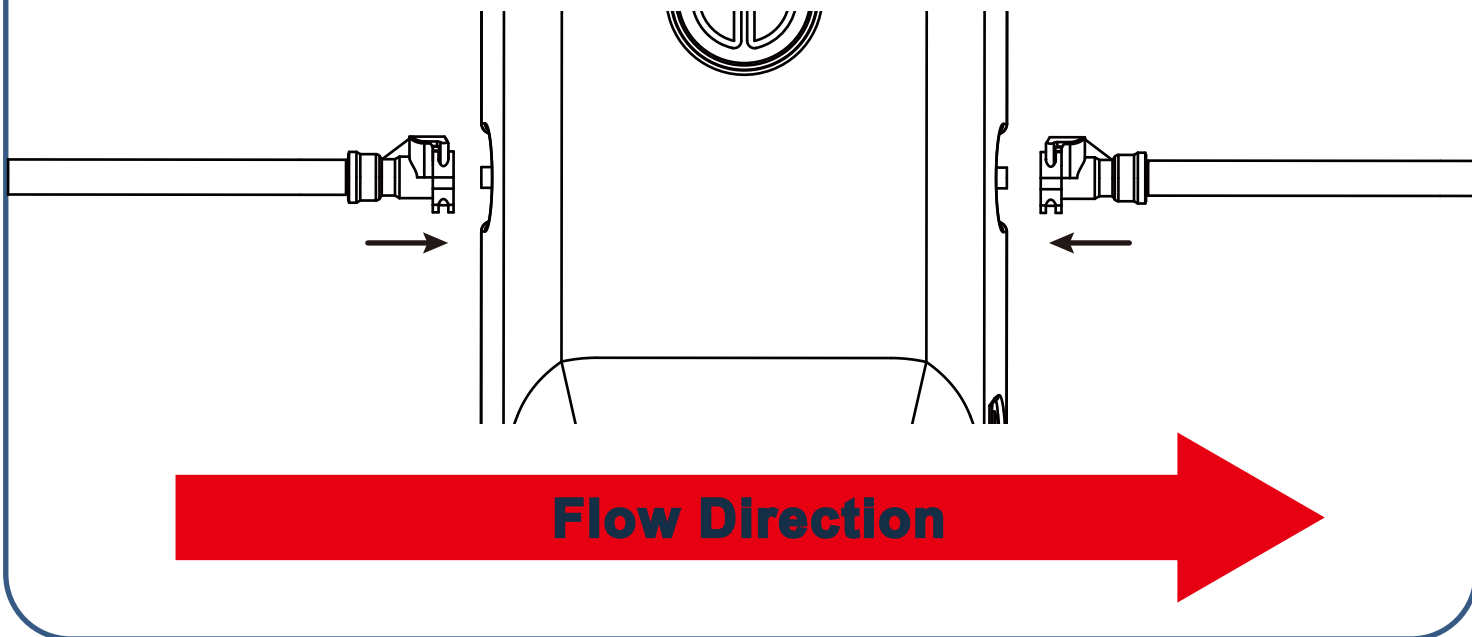


- ⑤ Pass the Carotid Artery through the hole in the Rigid Upper Body Shell.

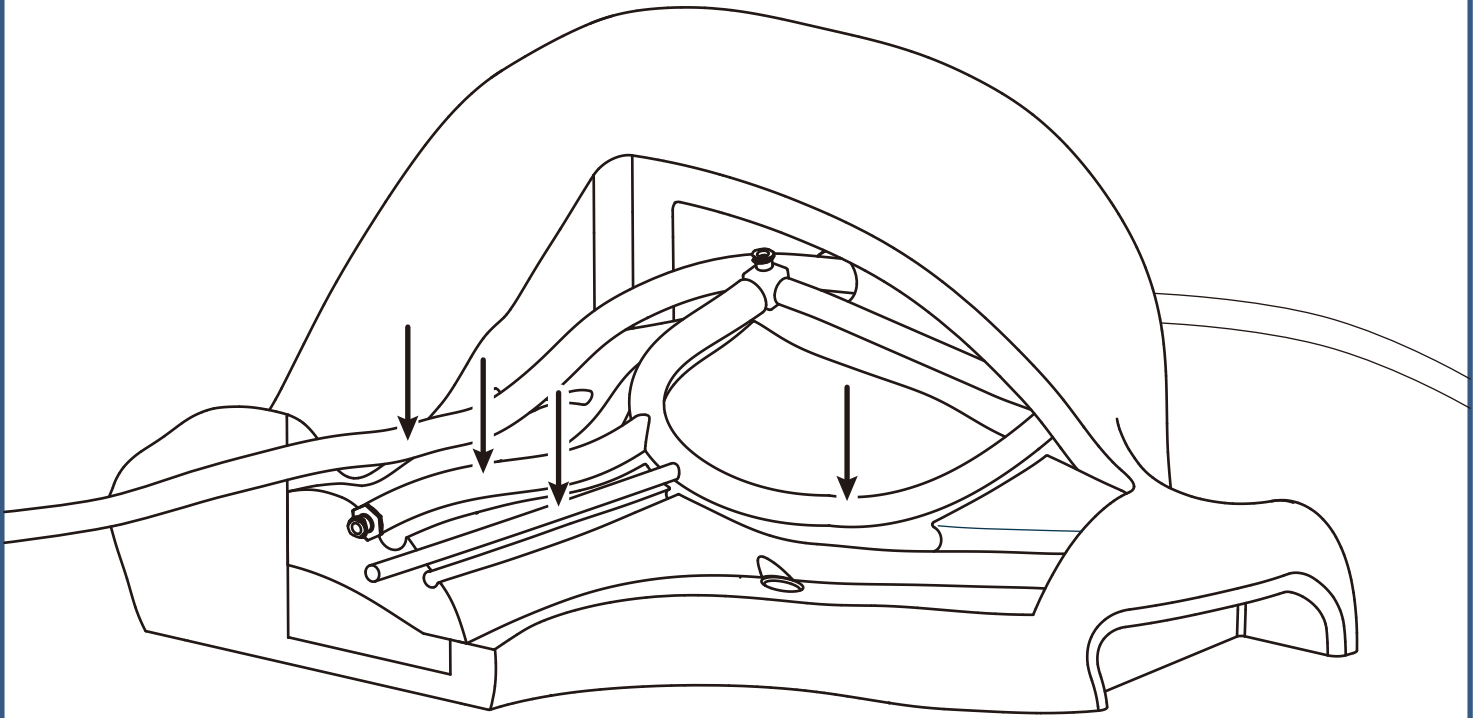


● Assembly

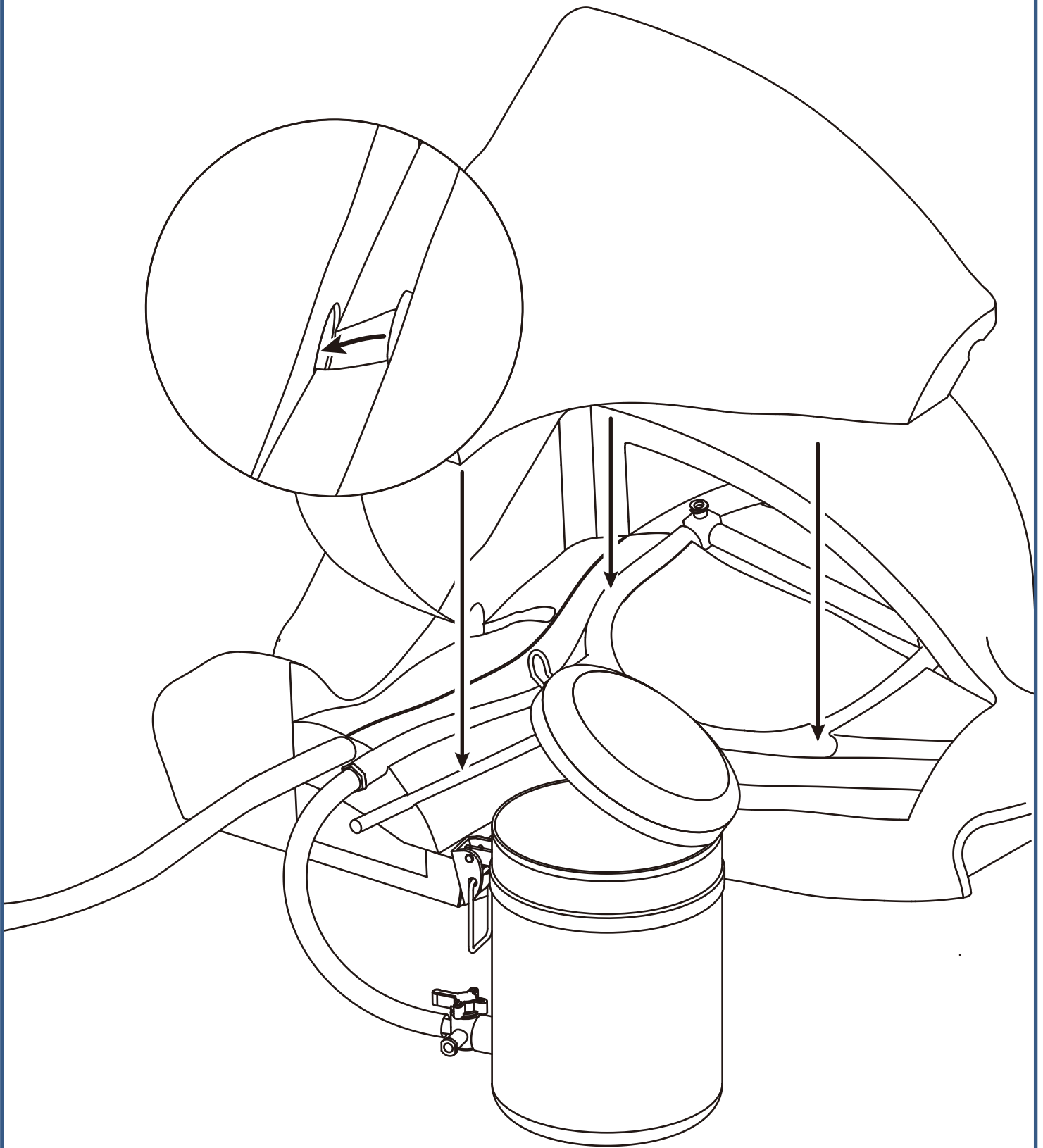
- ① Connect the Carotid Artery using Quick Connector (Female) located on each side of Electro-hydraulic Pulse Generator.



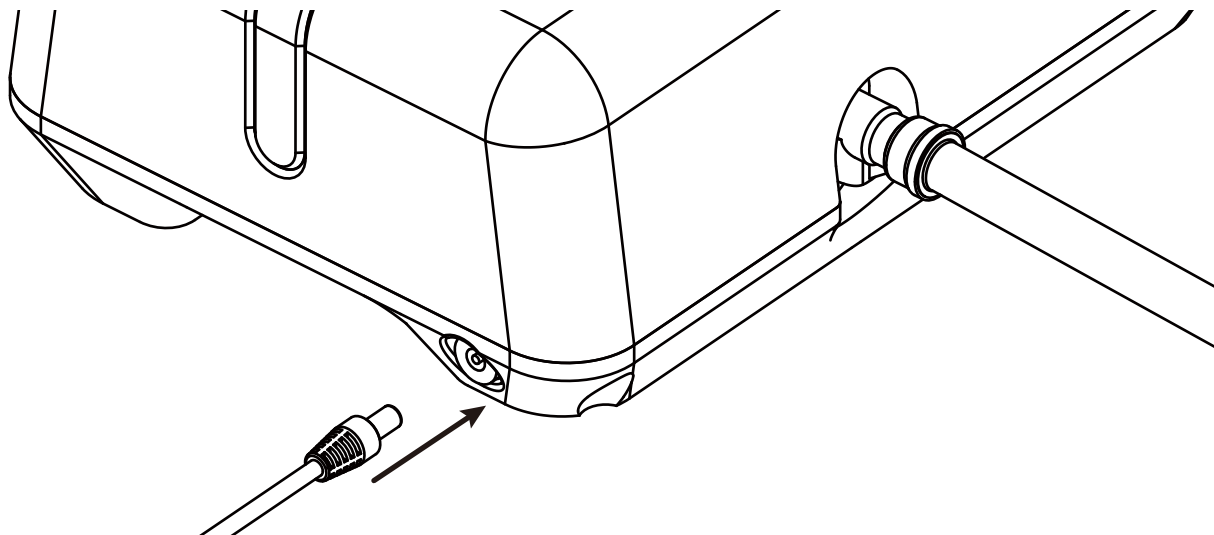
- ② Fix the Carotid Artery and Neck (SVC) Vessel Set into the slots of the Neck Muscle Base.



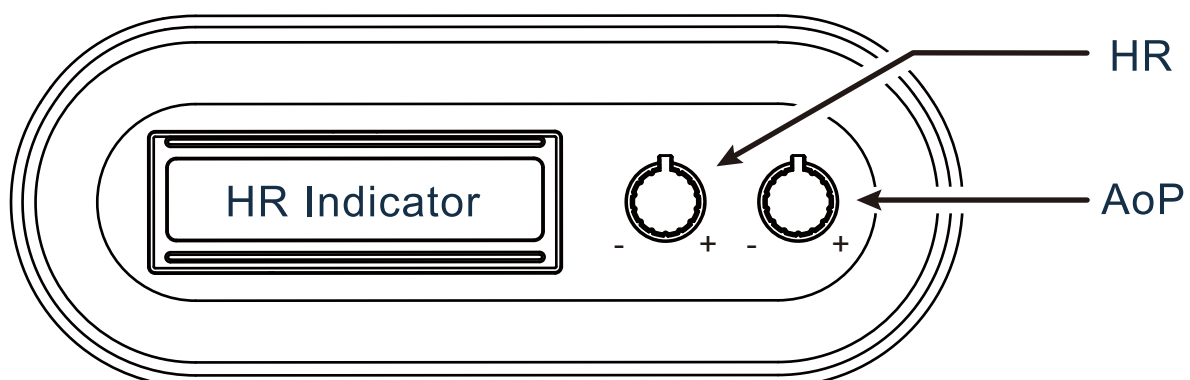
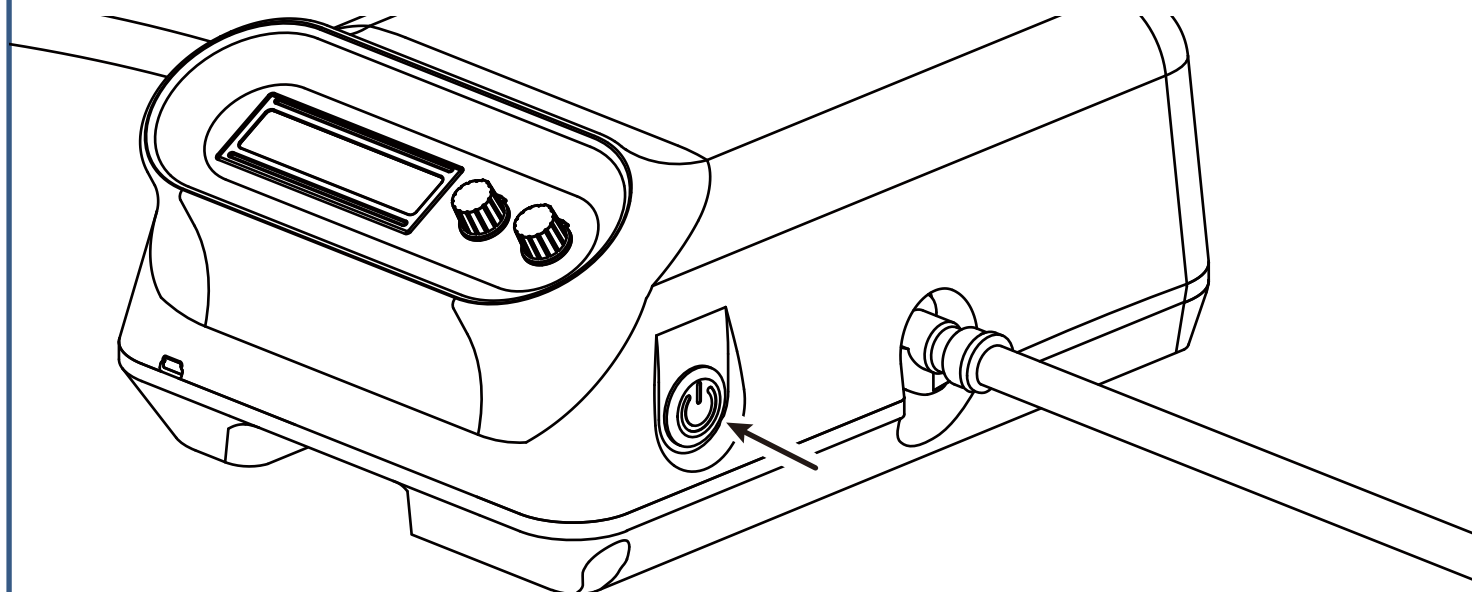
- ③ Cover the Neck Muscle Pad onto the Rigid Upper Body Shell.



- ④ Connect the DC power source.



- ⑤ Turn on the power and enjoy your procedure.





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