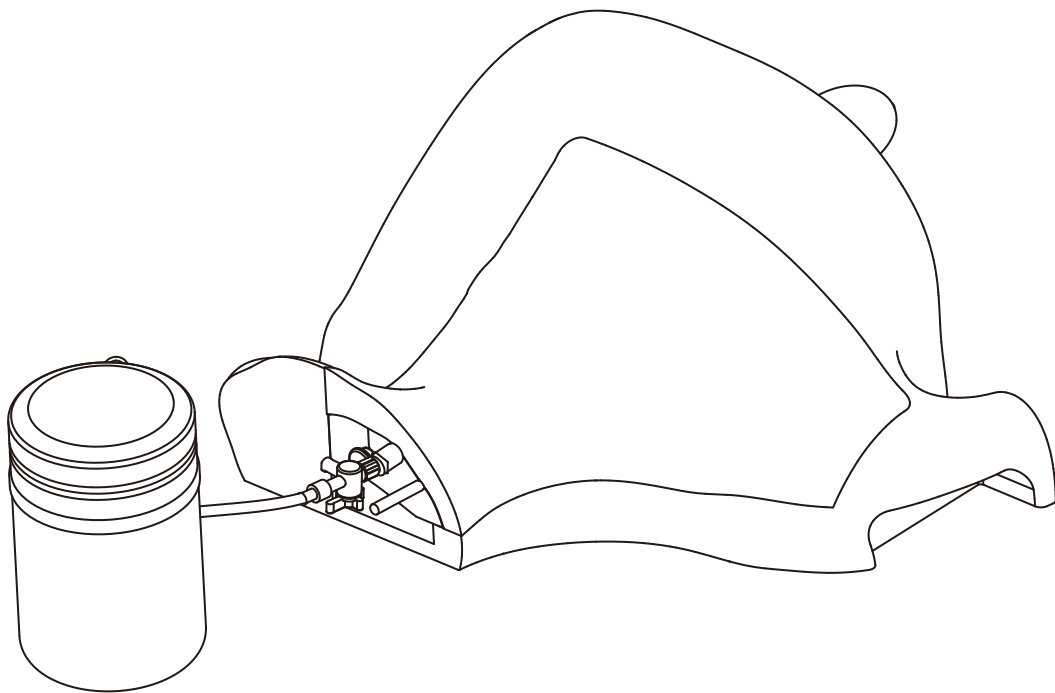


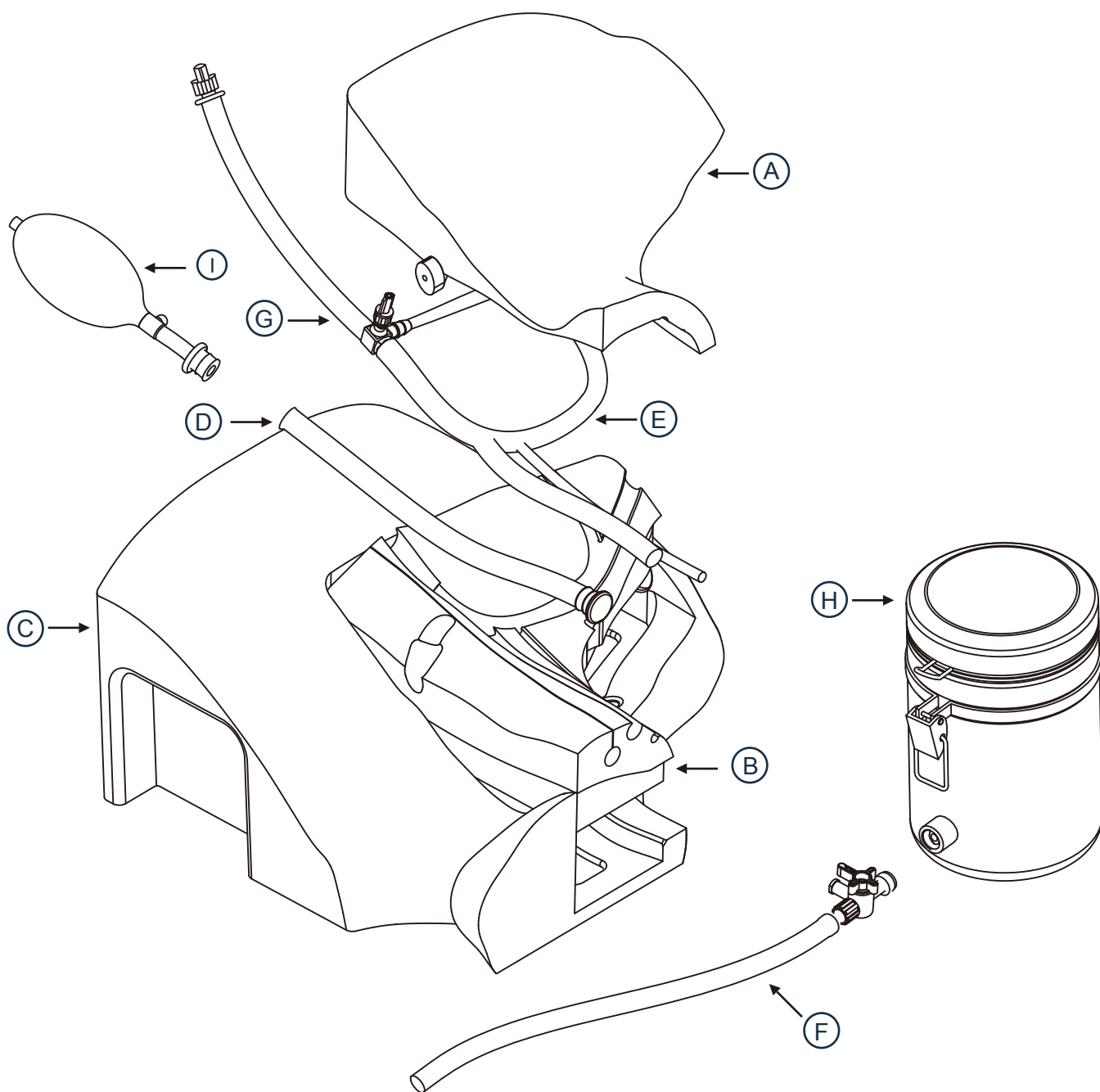


CVC-B01

Central Venous Catheterization and Port Access Training Platform – Hand Pump Version



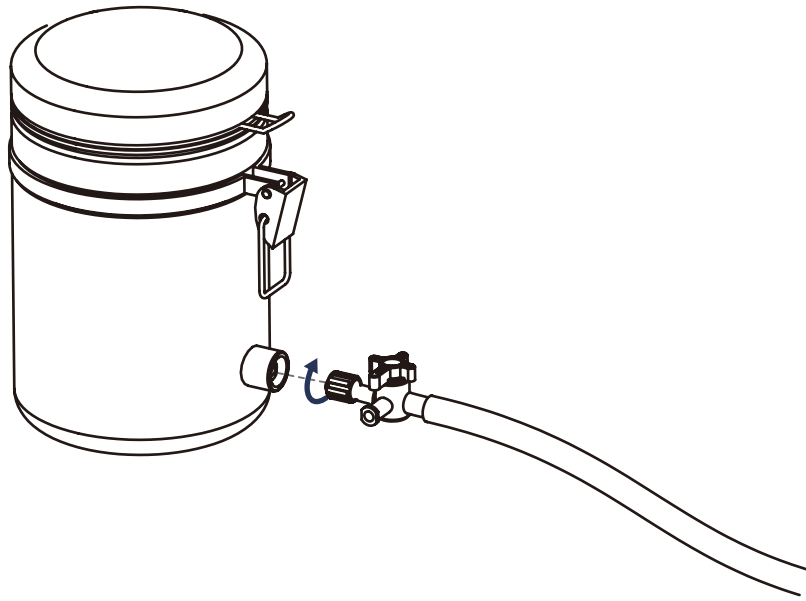
Instruction Manual



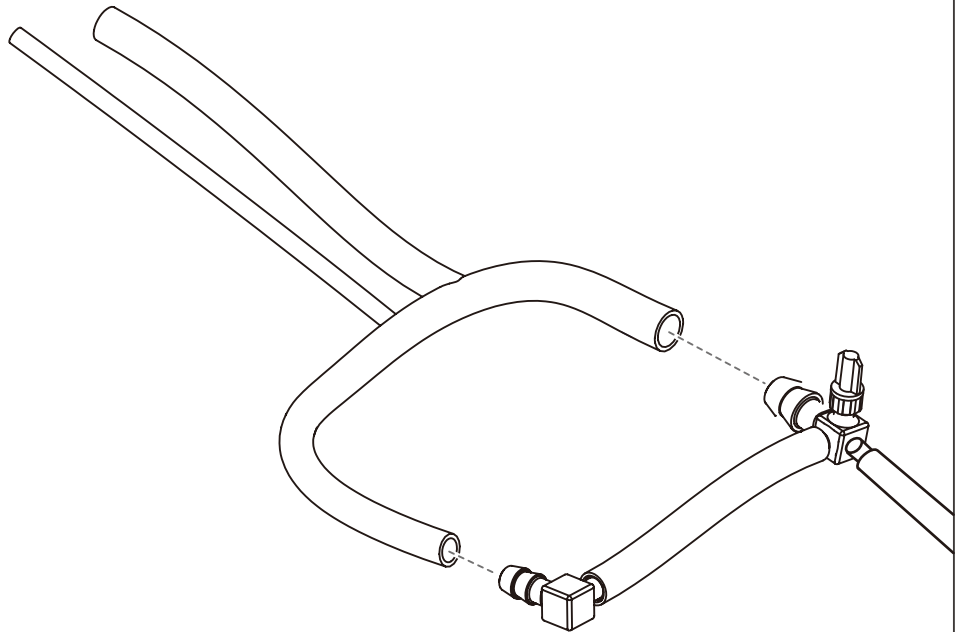
A.	<u>Neck muscle pad (CVC-S02)</u>	1
B.	<u>Neck muscle base (CVC-S03)</u>	1
C.	<u>Upper body base</u>	1
D.	<u>75 cm carotid artery for hand pump (CVC-S06)</u>	1
E.	<u>Neck vessel set (SVC) (CVC-S01)</u>	1
F.	<u>Connection tubing (CVC-S08)</u>	1
G.	<u>Extension tubing (CVC-S07)</u>	1
H.	<u>Water Tank (CVC-S04)</u>	1
I.	<u>Hand Pump (CVC-S05)</u>	1

● Set the Vein Set

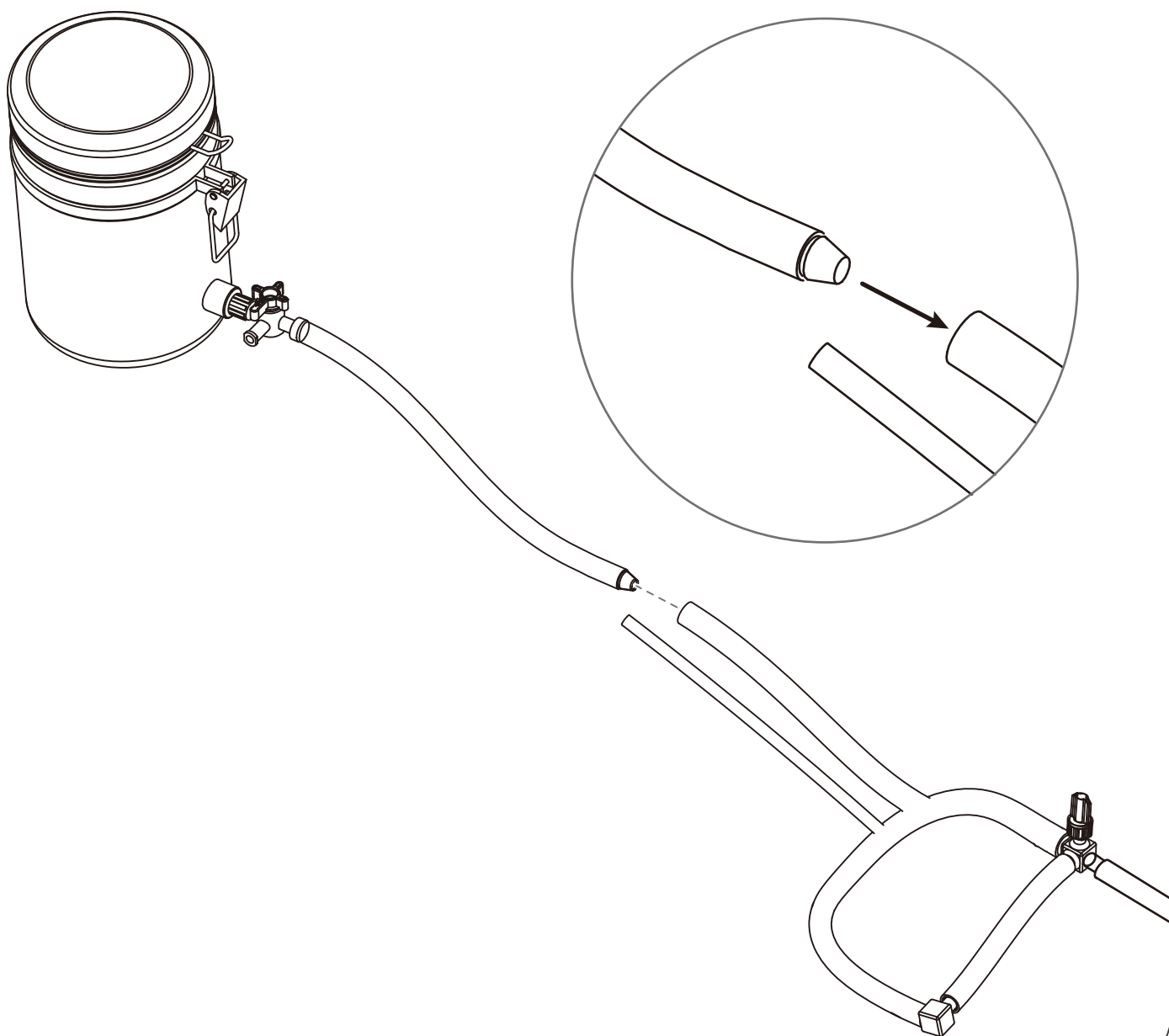
- ① Attach the connection tubing to the water tank.



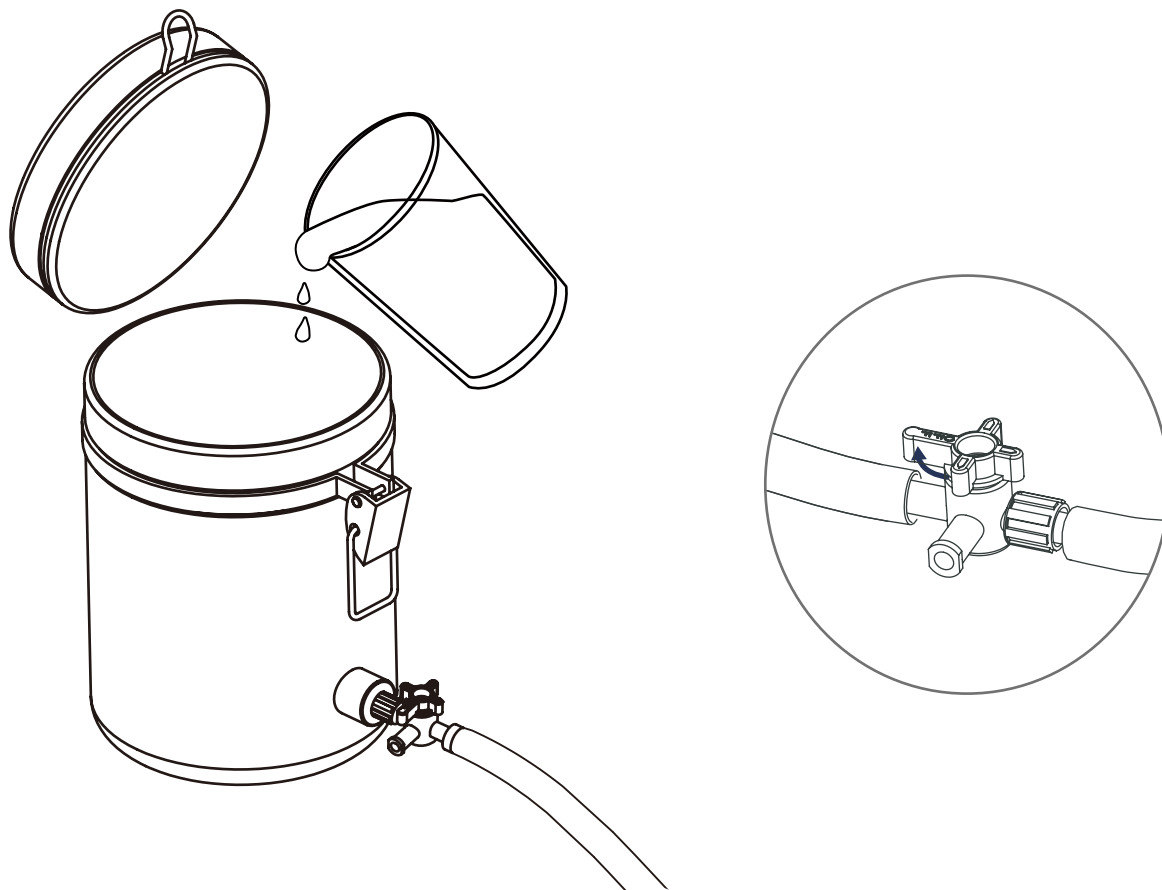
- ② Connect the neck vessel set with the extension tubing.



- ③ Connect the connection tubing with the neck vessel set.

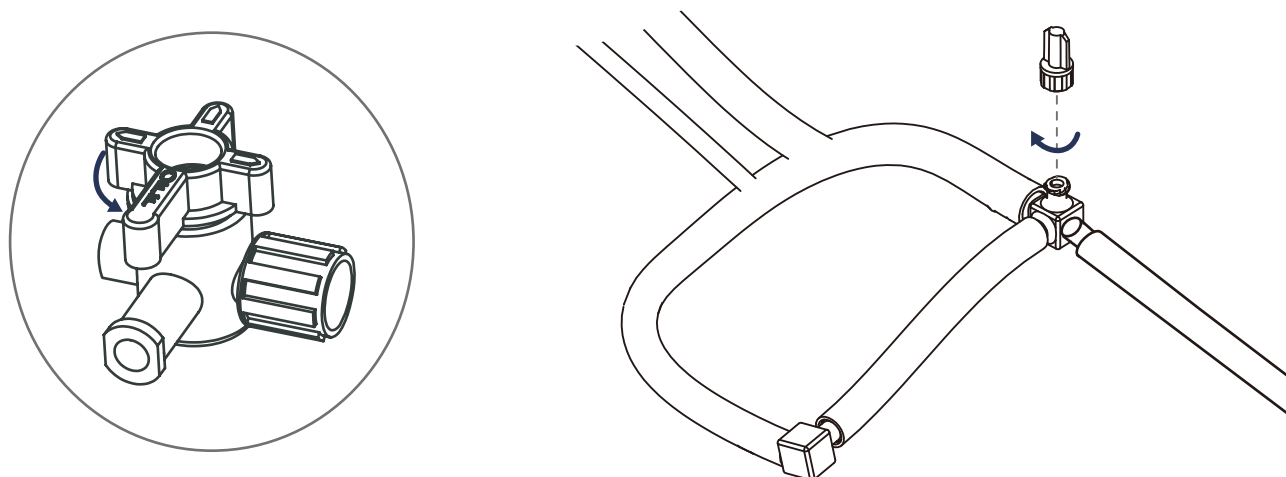


- ④ Switch off the 3-way valve on the connection tubing. Pour water or artificial blood into the water tank, fill it to about 80% capacity, and keep the lid of the water tank open.



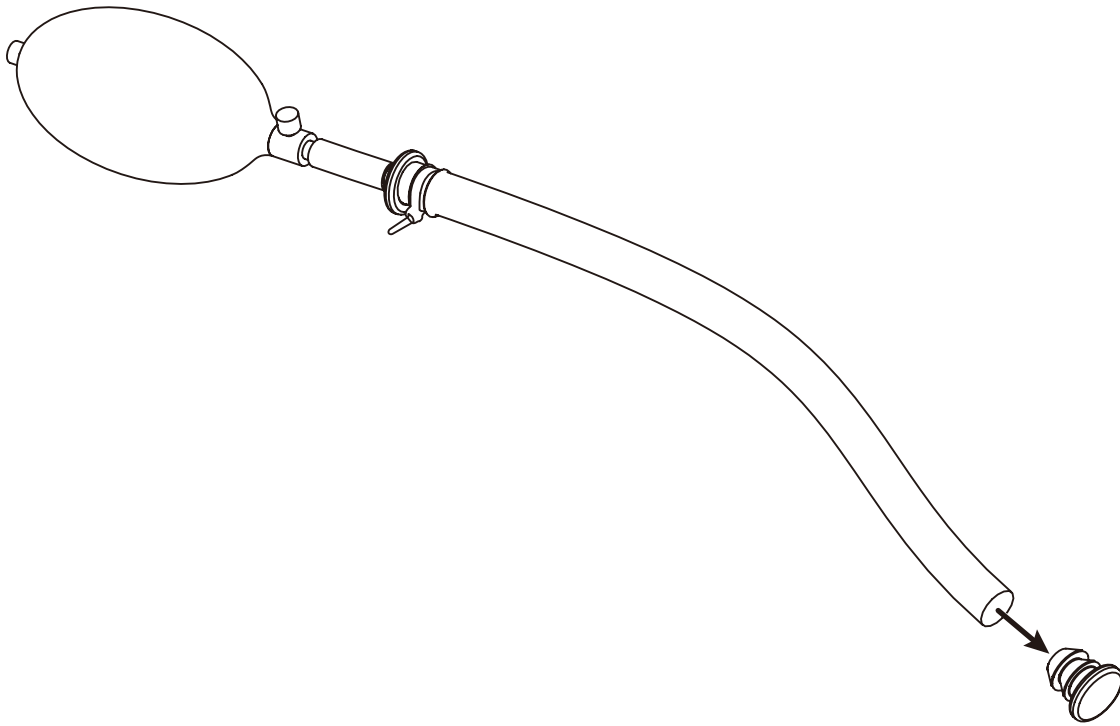
- ⑤ Switch on the 3-way valve on the connection tubing, and lock the Luer cap on the extension tubing until the vein is completely filled.

Tilt the neck vessel set when necessary to allow entrapped air to be released through the extension tubing.

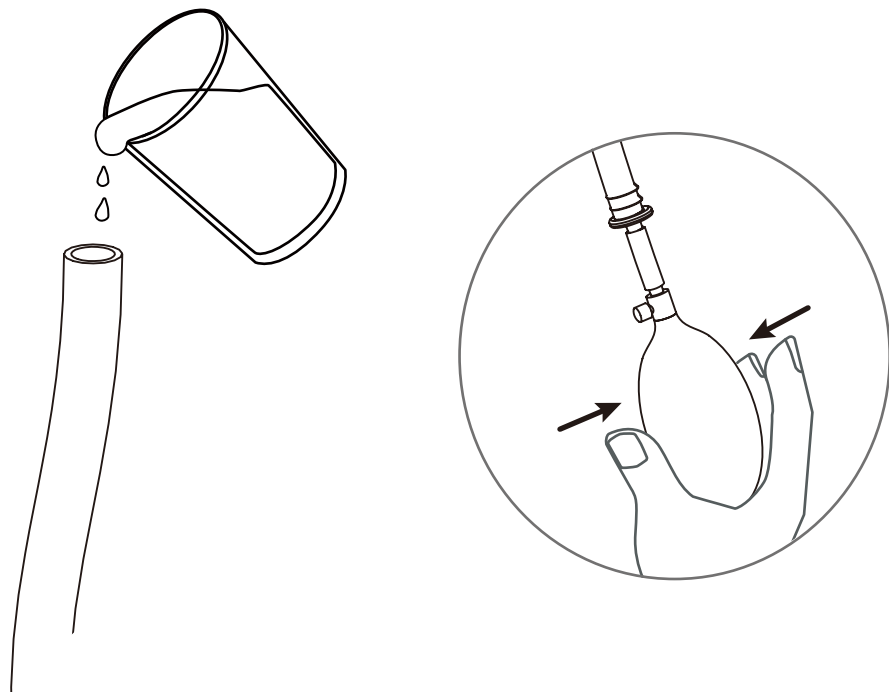


● Set the Artery

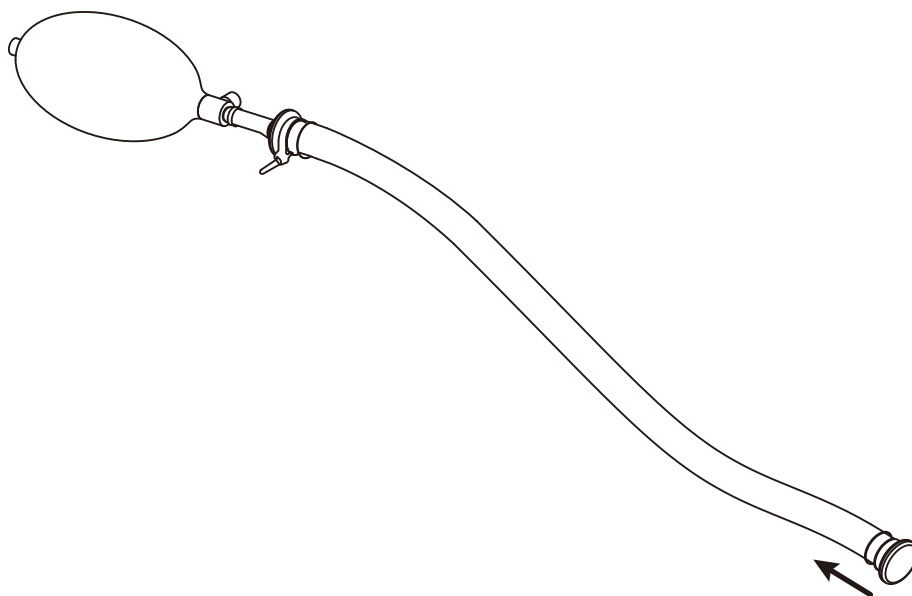
- ① Remove the plug at the end of the carotid artery.



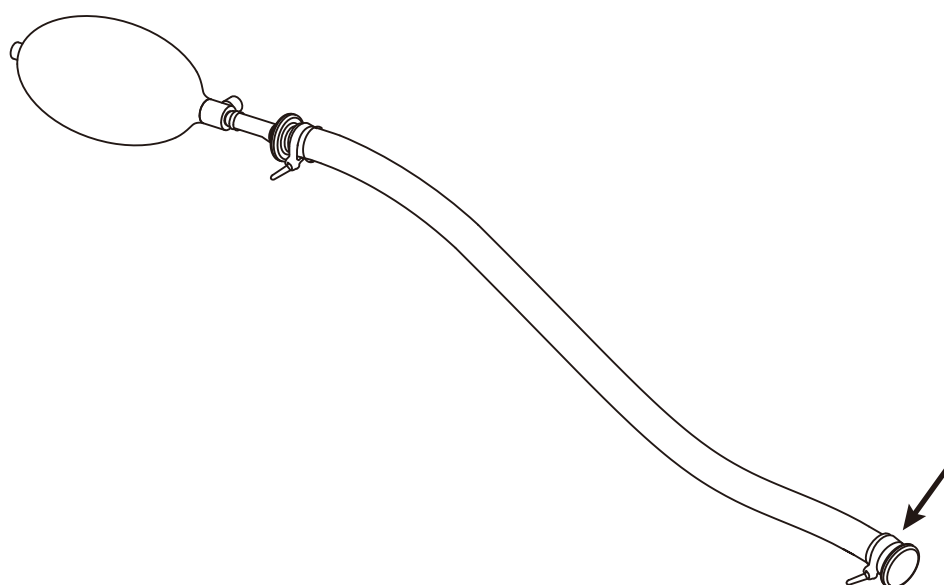
- ② Squeeze the hand pump while pouring water into the carotid artery, and make sure that the carotid artery is water-filled.



- ③ Attach the plug back to the carotid artery.

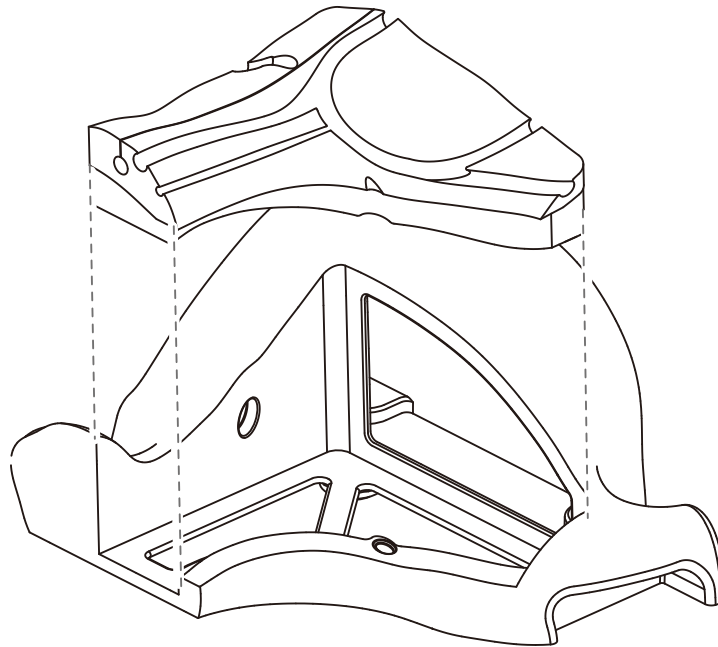


- ④ Zip a cable ties on the ends of the carotid artery.

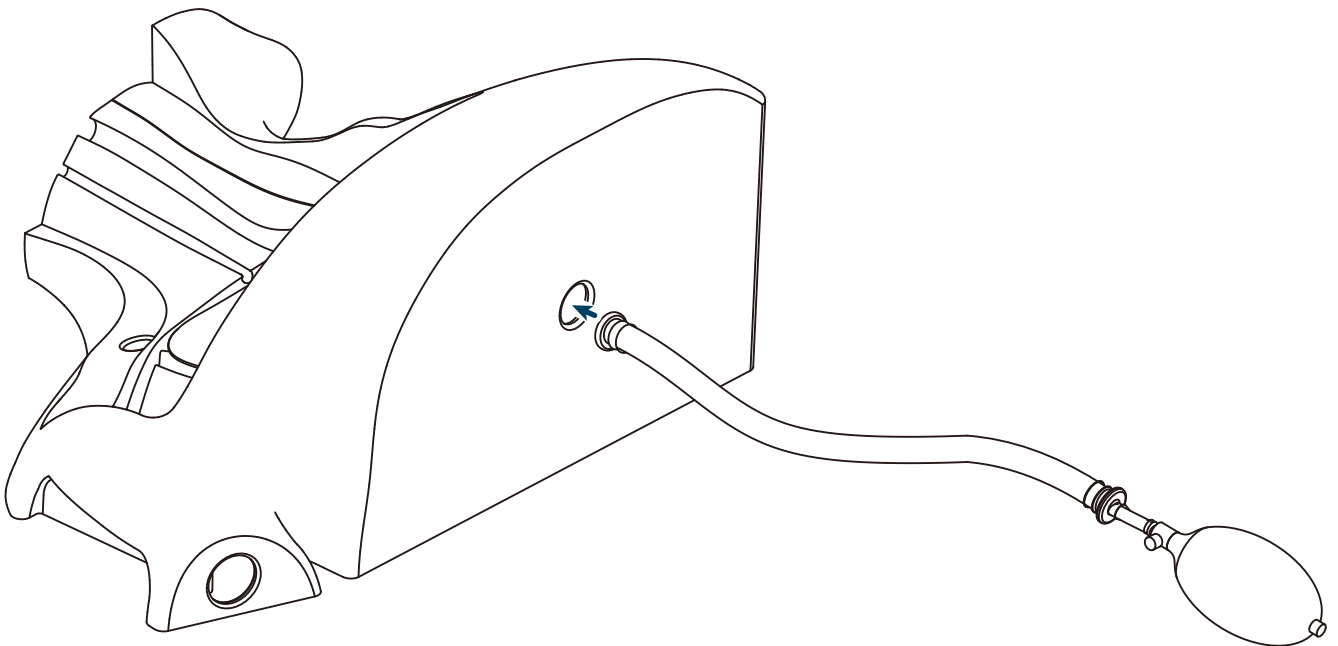


● Assembly

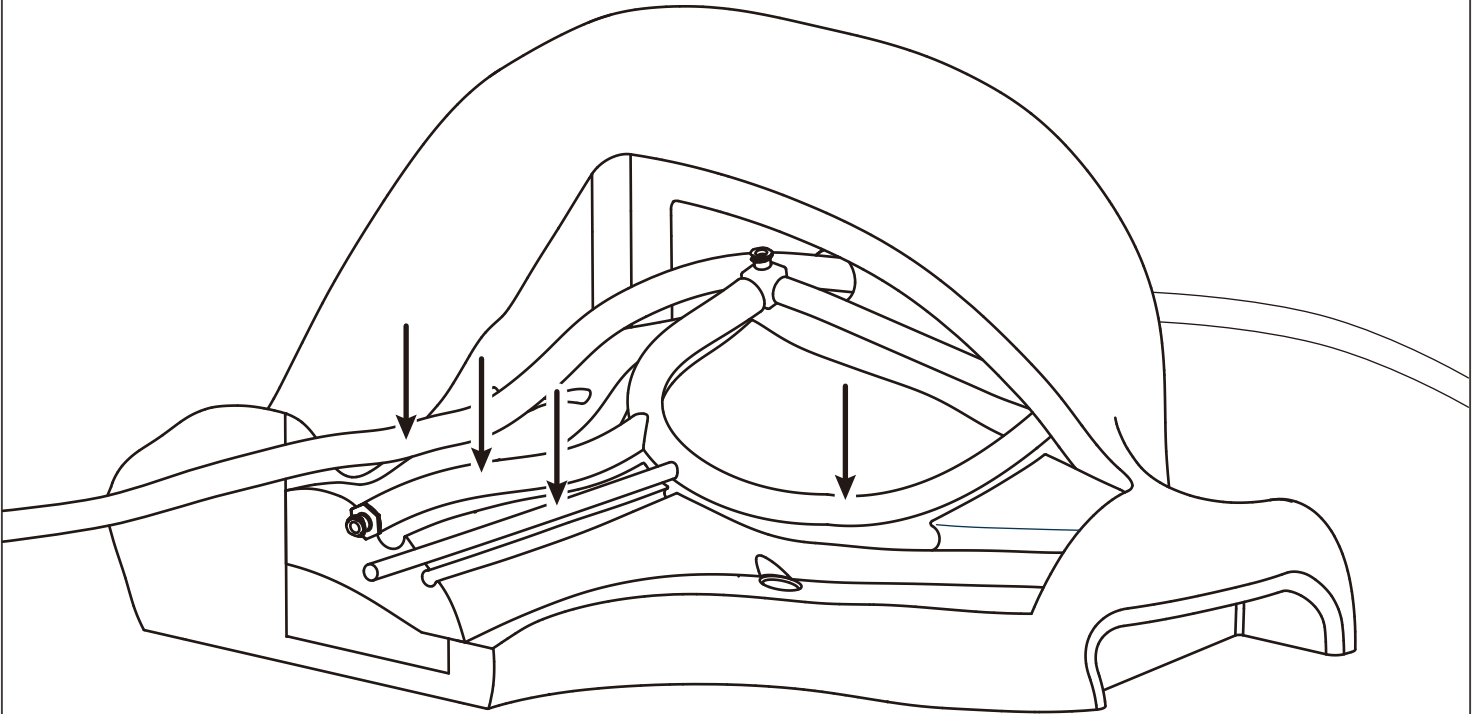
- ① Place the neck muscle base onto the upper body base.



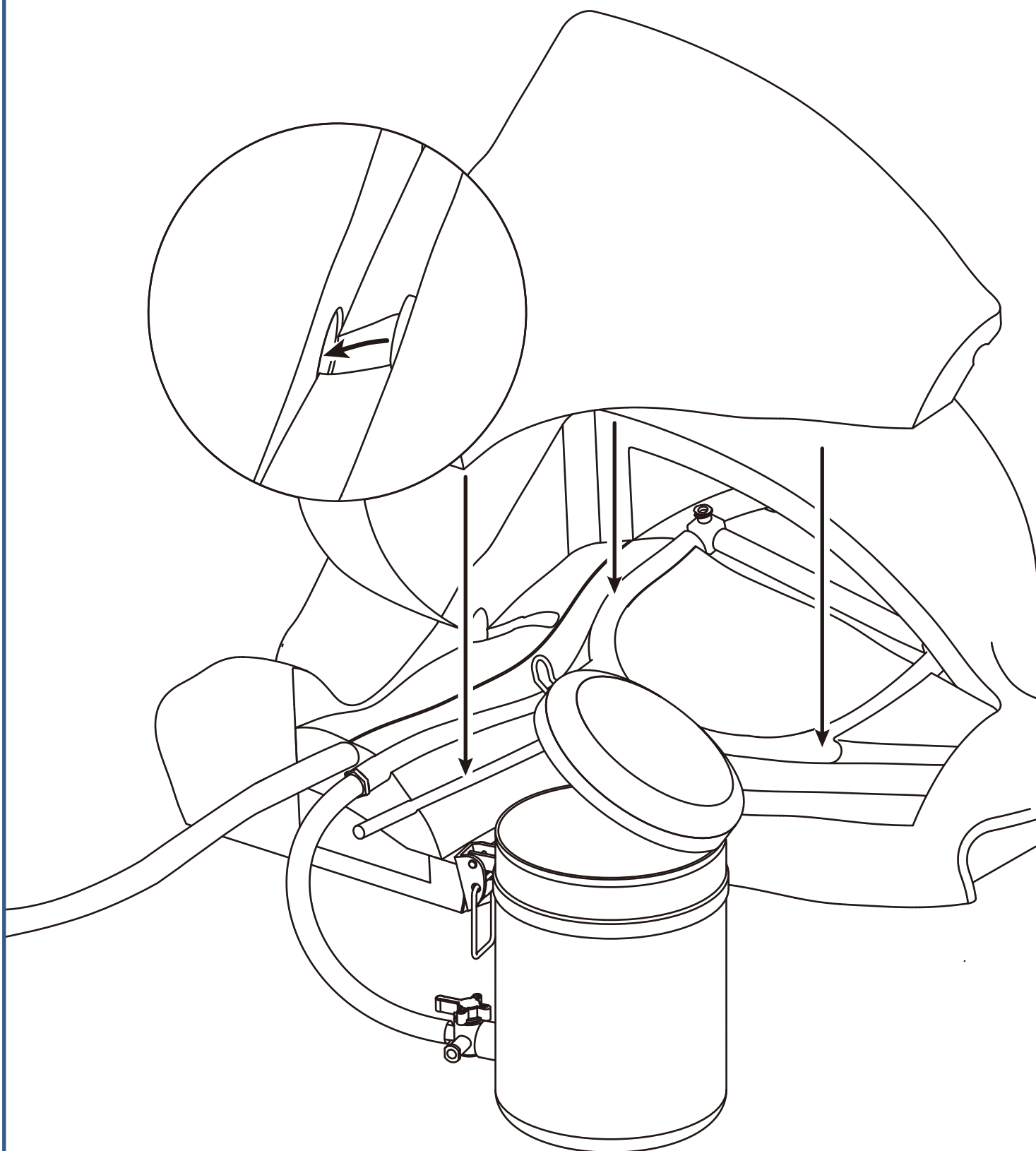
- ② Pass the carotid artery through the hole in the upper body base.



- ③ Fix the carotid artery and neck vessel set into the slots of the neck muscle base.



- ④ Cover the neck muscle pad onto the upper body base.





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