



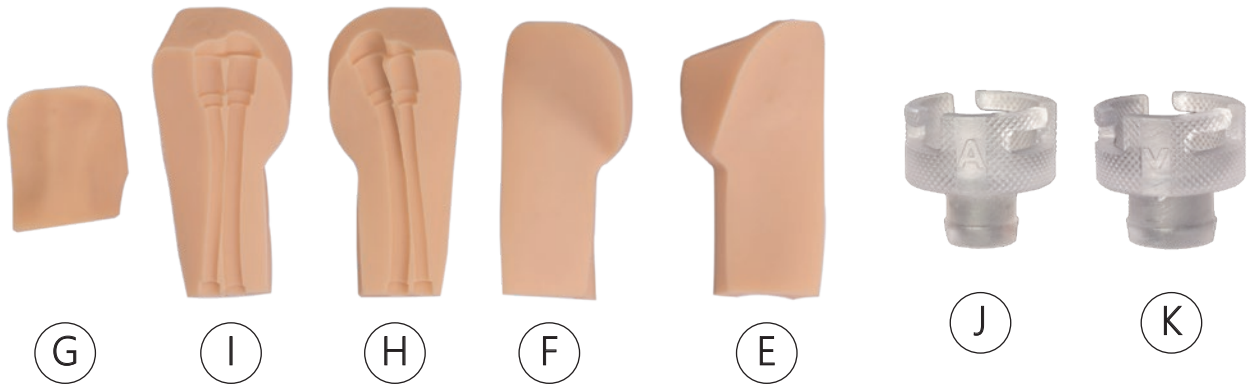
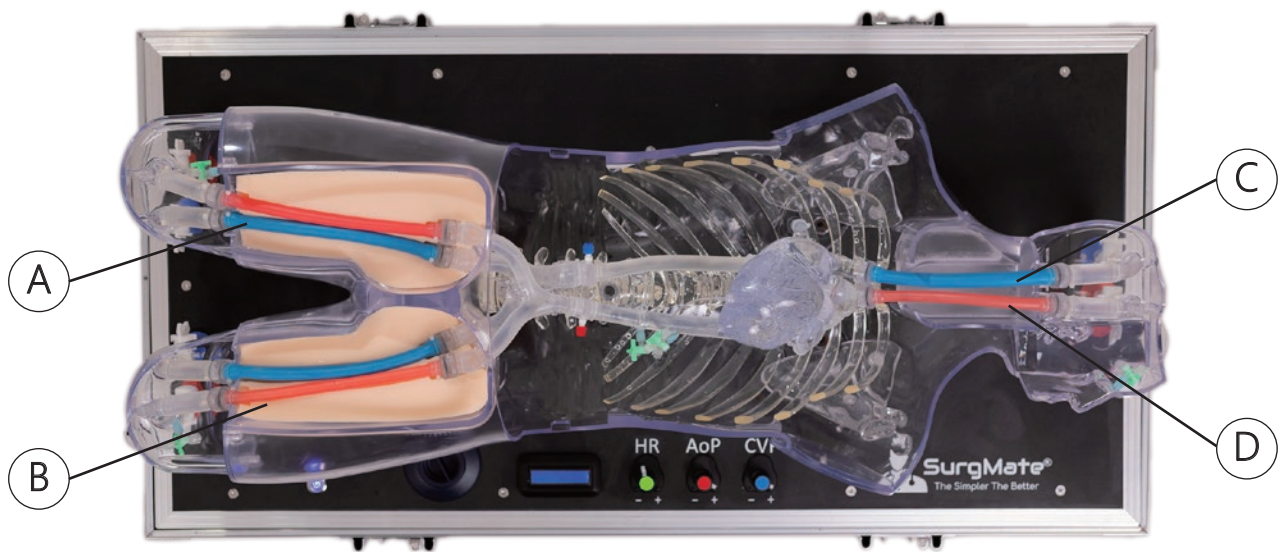
ECMO-B01A

ECMO Cannulation and Endovascular Procedures Training Platform



Instruction Manual

● Spare Parts



A.	ECMO-S01A	Femoral vein
B.	ECMO-S02A	Femoral artery
C.	ECMO-S03A	Internal jugular vein
D.	ECMO-S04A	Carotid artery
E.	ECMO-S07A	Left inguinal muscle pad
F.	ECMO-S08A	Right inguinal muscle pad
G.	ECMO-S16A	Right neck muscle assembly
H.	ECMO-S10A	Left inguinal muscle base
I.	ECMO-S11A	Right inguinal muscle base
J.	ECMO-S13	Vein quick connector
K.	ECMO-S14	Artery quick connector

● Accessories



L.	Water bucket
M.	Drain tube
N.	Zip ties
O.	Diagonal cutting pliers
P.	Universal adapter
Q.	Power cable

● Unboxing

1. Remove the black velcro straps and open the carton lid.



2. Take out accessories (water bucket, power cable, water injector, misc. pack).



3. Remove 6 foam cushions and the carton wall.



4. Lift out the training platform.

Note: keep all packaging for future transport.



● Set-up for Training

1. Unlock butterfly latches.



2. Lift the cover to use as a base.



3. Place pads at each coner of the base.



4. Position the platform on the pads.



5. Lock wheels.



6. Place pads in front and back of the model.



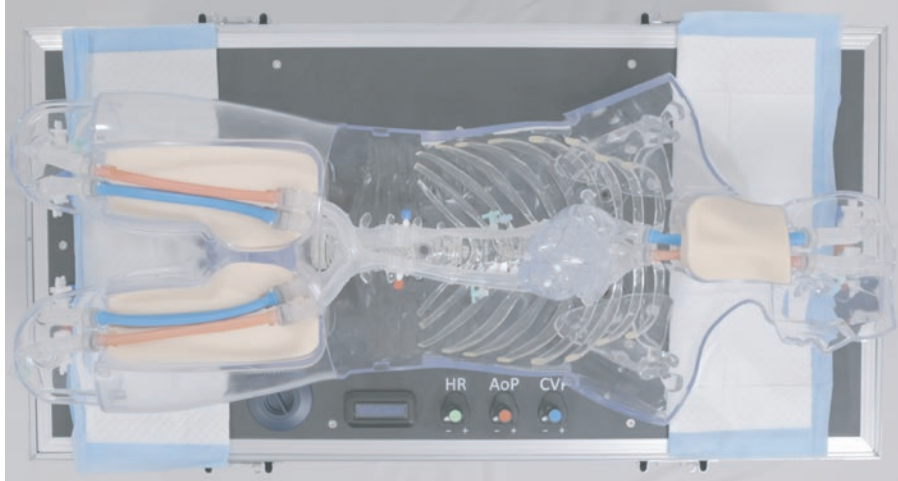
7. Remove all muscle pads & bases from bag.



8. Open body cover, remove bubble wrap & vessel pack.



9. Place muscle bases & connect vessels.
Note: Can apply a thin layer of Vaseline inside the connector when connecting vessels.



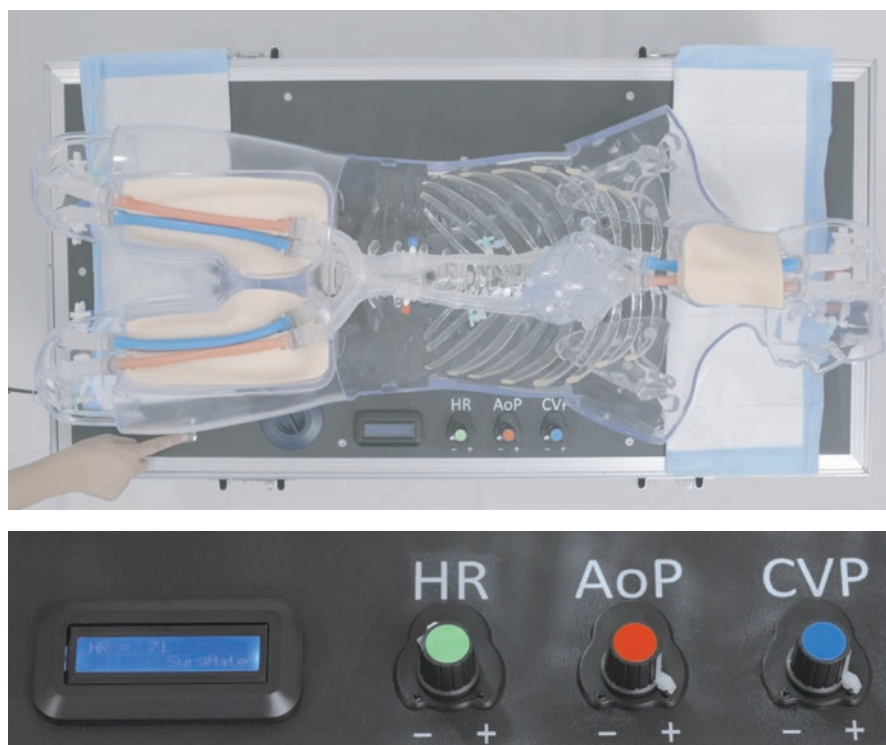
10. Plug in power cable.



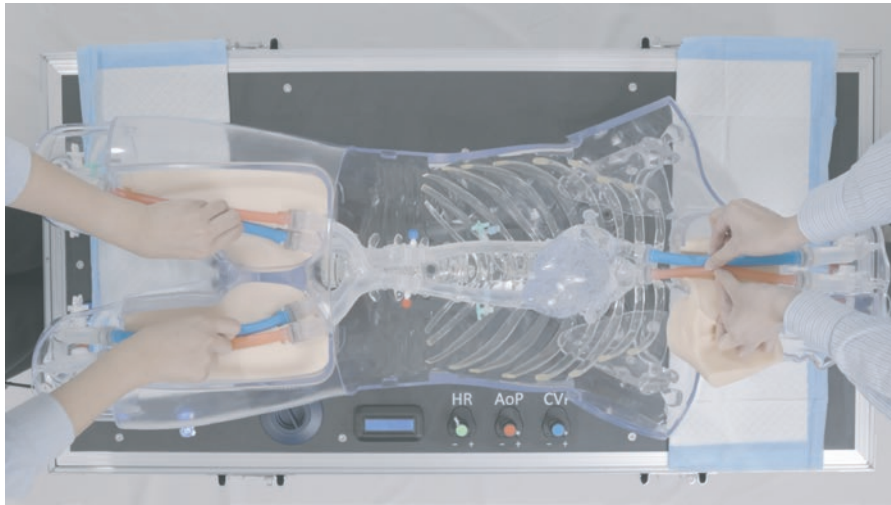
11. Prepare a bucket with 80% full of water.
12. Insert the injector into the bucket & water inlet
Note: Please prepare two D batteries.
13. Press the power to fill until the red waterline.



14. Turn on the power.
15. System auto-priming (~40s)
16. Set HR=70, AoP & CVP = max



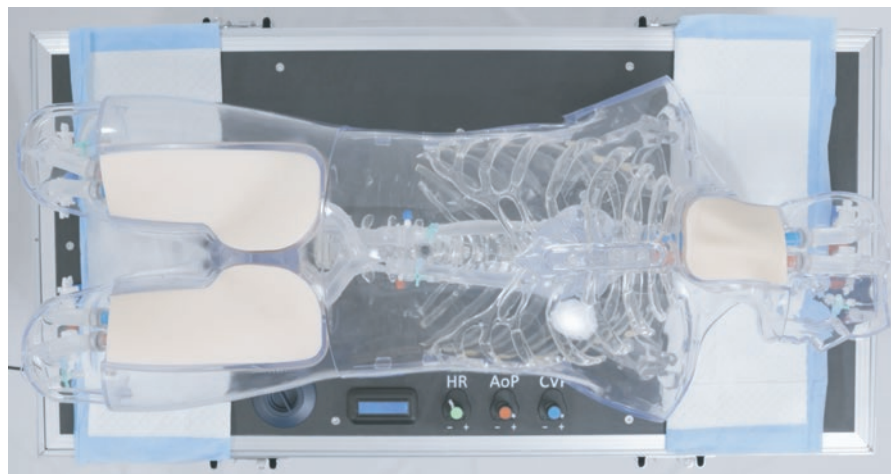
17. Squeeze vessels from tail to heart to expel air.



18. Open the heart stopcock valve to release air.



19. Close body cover & attach muscle pads
- Set-up complete.



● Clean After Training

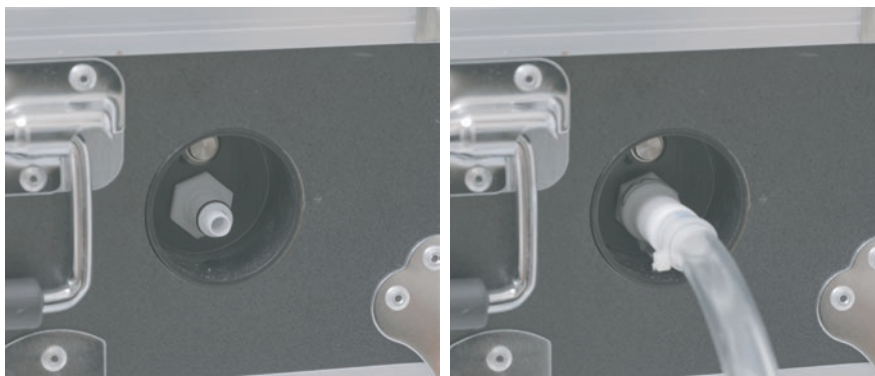
1. Reset knobs & power off.



2. Open the cover, remove muscle pads, vessels & muscle bases; drain IVC & descending aorta.



3. Place the bucket & connect the drain tube.



4. Hold the drain button to empty water.



5. Lift the platform while draining until fully dry.



6. After drying, repack the platform as received.
Note: Remember to place the body cover back on the model



● Muscle Pad & Base Care

1. Wash with mild detergent and dry thoroughly
2. Apply baby powder.



3. Store in a nonwoven bag.



● Platform Storage

1. Stores indoors, cool & dry.
2. For long-term storage:
 - Rinse with alcohol-free mouthwash (250 ml mixed with water, run 20 mins)
 - Drain, flush twice with clean water.
 - Dry completely before storing.



7F-7, No. 99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist. New Taipei City.

221416, TAIWAN

Tel: +886-2-2697-3933

Email: service@surgmate.com