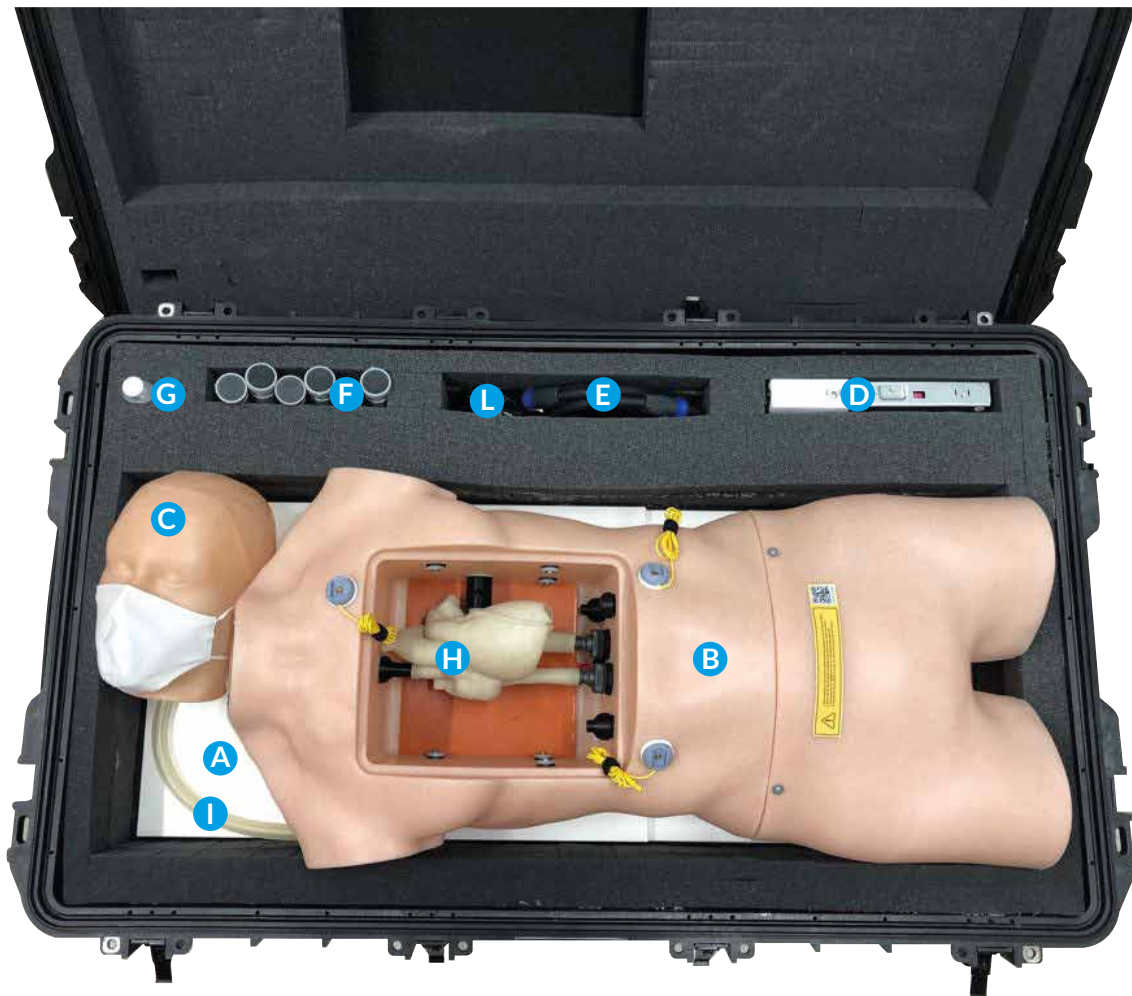


EP David Biosense Webster

SETUP GUIDE 1/4



LIST OF COMPONENTS:

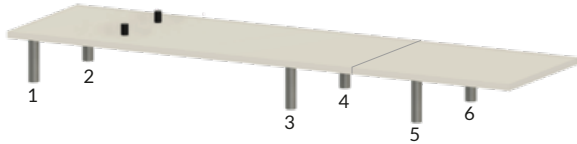
- A** EP David table (#1)
- B** EP David (#1)
- C** EP David head (#1)
- D** Power Supply (#1)
- E** Power Supply Cables (#2): Cable EP David-Power Supply (E1) and Cable Power Supply- AC outlet (E2)
- F** Table legs (#6)
- G** Syringe (#1)
- H** 3 D heart model (#1)
- I** External tube (to use to empty the EP David) (#1)
- L** Atrium septum inserts (#10: #5 normal and #5 hypertrophic)

EP David Biosense Webster

SETUP GUIDE 2/4

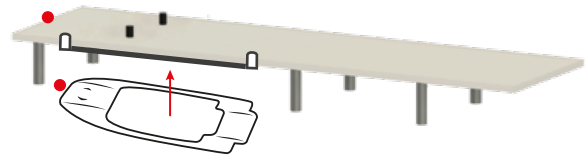
1.

Open the EP David table and connect the table legs #1 #2 #3 #4 #5 #6.



2.

Place the location holder* and the location pad* under the table.

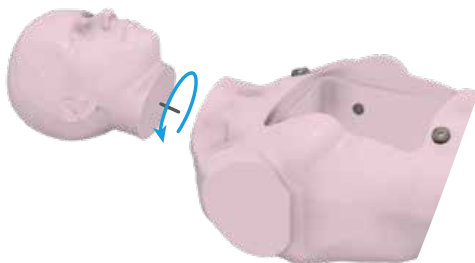


* from Biosense Webster

3.

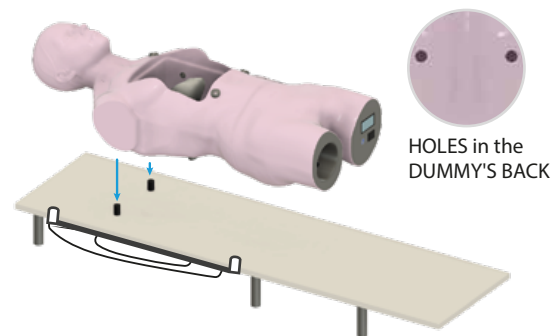
Place the head in position by rotating it (clockwise) on the neck insert.

IMPORTANT: The head is just an aesthetic feature. Do not over-rotate the head to lock it in place as it may brake the plastic cover on the neck.



4.

Place the dummy on the table by centering the holes on David's back with the fixing system on the table.

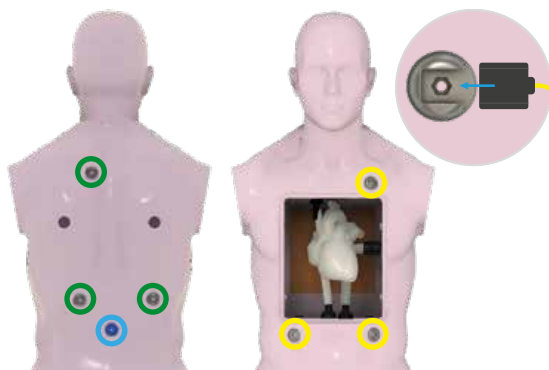


HOLES in the DUMMY'S BACK

5.

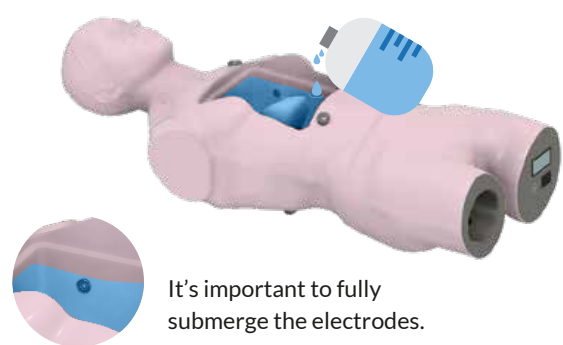
Connect all the 6 patches (3 yellow, 3 green) to the Carto System. Connect the Indifferent electrode (blue circle) to the RF Generator.

In the updated version Carto patches cables are detachable.



6.

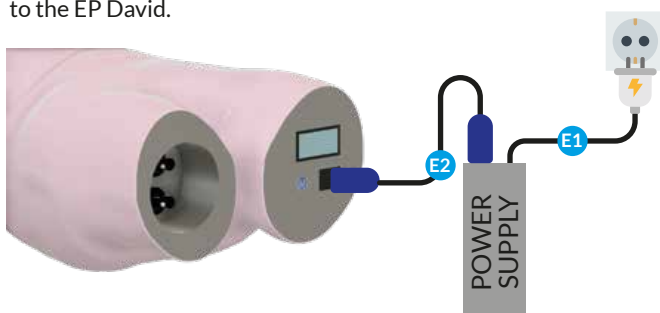
Fill the EP David with ~ 8 liters of saline solution or ~ 8 liters of water and ~ 70 gr of salt.



It's important to fully submerge the electrodes.

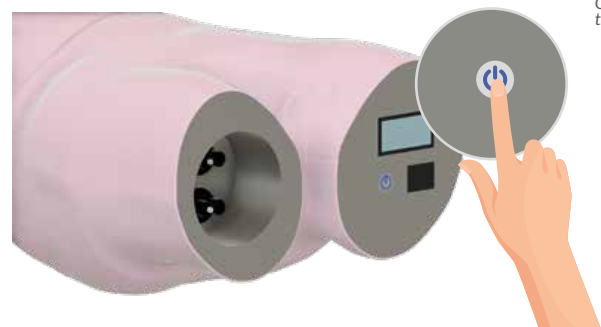
7.

Connect the cable E1 to the AC outlet and the cable E2 to the EP David.



8.

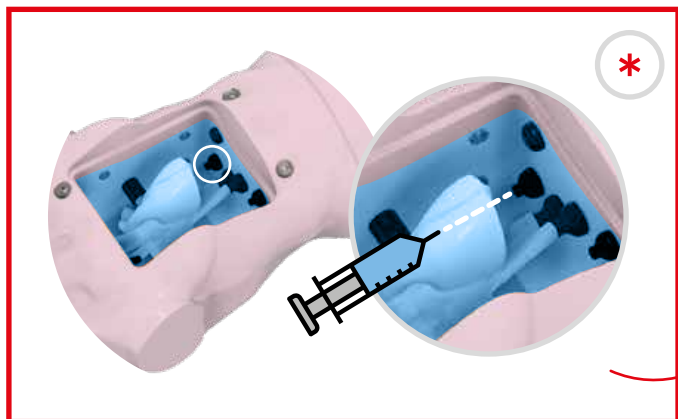
Switch on the EP David.



Go to the next page

EP David Biosense Webster

SETUP GUIDE 3/4



ATTENTION!

Do this prior to start simulation session.

Air bubbles could stop the water movement. In case you don't see the water flowing, take the supplied syringe and use it to push water in the connector (blue circle). Repeat the process until the flow of water is visible.

9.

Start to use the EP David **when temperature is ~ 37°C**.
This step is not mandatory!



10.

Use the 2 accesses on the right leg to insert catheters (upper one for IVC and lower one for retrograde/Aorta access) or the white membrane (available on the upgraded EP David).



10.2

The inguinal puncture membrane can be easily replaced by unscrewing the black cap support inside the leg.

Attention! Remember to screw tight the new membrane in place to avoid leakage.



11.

READY TO START!



EP DavidStar Biosense Webster

SETUP GUIDE 4/4

All the previous steps are shared between EP David and EP DavidStar.

IMPORTANT:

- Atrium septum inserts are not need for this simulation.

Always check to have the sheat inserted before filling the EP DavidStar with water.

Use the provided strap (A) to secure the EP DavidStar to the operating table. This will help to avoid maps shifts during the simulation process.

