

PERFUSIONSIM™

Task Trainer for NRP and REBOA



Task Trainer for Normothermic Regional Perfusion (NRP) in Donation after Circulatory Death (DCD), Organ Transplantation and Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)

This task trainer allows the placement of an adult venous and arterial cannulae for NRP in DCD donors as well as for VA-ECMO in cardiac arrest and refractory cardiogenic shock patients. The puncture and cannulation can be performed using real devices on the two vessel insert (right femoral puncture site). The replaceable two vessel puncture insert allows multiple access attempts as well as an ultrasound-guided access and cutdown.

The internal anatomy includes the vertebral column, the ribs, the kidneys, the liver, the diaphragm, the lungs and the heart. The heart is composed by a transparent myocardial wall that allows the learner to evaluate the position of the cannulae tip inside the right atrium.

The PERFUSIONSIM™ includes:

- Full-size adult torso mannequin in opaque white with removable chest
- 1 Internal Anatomy Set (spine, ribs, kidneys, liver, diaphragm, lungs and heart)
- 1 Two Vessels Puncture Insert (set of 2, one already installed on the mannequin)
- Bag for the arterial simulated blood collection
- Manual pump for loading simulated blood in the femoral vein
- Transport box
- User manual
- Remote training
- 1 year hardware warranty

 **1 YEAR WARRANTY**

FOR FURTHER INFORMATION
[HTTP://PERFUSIONSIM.ACCURATESOLUTIONS.EU/](http://perfusionsim.accuratesolutions.eu/)