

PERFUSIONSIM

TASK TRAINER FOR NRP AND REBOA



PerfusionSim™ is a Task Trainer for Normothermic Regional Perfusion (**NPR**) 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 NPR 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 pad allows multiple access attempts as well as an **ultrasound-guided access** and cutdown.

The **PerfusionSim™** includes:

- Full-size adult torso mannequin in opaque white with removable chest
- Spine, ribs, kidneys, liver, diaphragm, lungs and heart represented in a realistic way and positioned inside the torso
- Quantity 1 VA two vessel cannulable insert already installed on the mannequin and quantity 1 extra replacement insert
- Vena cava entering a transparent right atrium
- The transparent heart atrium allows the view of the cannula entrance (once the chest is removed)
- Bags for the arterial simulated blood collection
- Manual pump for loading simulated blood in the femoral vein
- Transport Box

PerfusionSim™ is a product from Accurate, a company blending international experience, scientific research, engineering and development of truly effective hi-tech educational solutions in the medical field.
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