RediStik® ECMO Cannulation Trainer

Anatomically accurate design provides all steps for Pediatric ECMO neck cut down, cannulation, connection to ECMO circuit and de-cannulation in an 18-25 kg patient. Model accommodates 15fr arterial, 17Fr venous and 20 Fr VV cannulas.

Progress from novice to advanced in ECMO neck cut down, cannulation, connection to ECMO circuit and de-cannulation.
NECK SIMULATOR  (SINGLE USE)
- Right side of neck with anatomically accurate landmarks (mandible, clavicle, SCM).
- Realistic tissue layers (skin, fat, platysma and SCM) for cutting and spreading to expose the vessels:
  - SCM can be spread, cut, encircled, or laterally retracted to expose vessels.
- Correct neurovascular (IJV/Carotid/Vagal nerve) positioning, color and feel allows for accurate exposure, cutting, applying traction sutures/tourniquet to control the vessels, and cannula insertion.

HEART  (REUSABLE DESIGN)
- Transparent heart provides visualization during insertion of the wire/cannula.
- Provides closed loop system to connect to the ECMO circuit.
- An elevated liter bag of saline creates pressure in the system to allow for realistic “bleed back”, so a pulsating pump is not necessary.

REDISTIK® ECMO CANNULATION TRAINER
WITHOUT 3D HEART
This is a modified version of the original RediStik® ECMO Trainer. We created an even more cost-effective solution for practicing all surgical steps in Cervical VA ECMO Cannulation by creating a closed loop system without the 3D heart. Cannula insertion and placement can be visualized through the clear tubing.
RediStik® ECMO Cannulation Trainer

ORDER REFERENCES

RediStik® ECMO Cannulation Trainer Starter Kit
Part #1846-10  Price: $2,995.00 USD
Includes:
1 x Duffle bag
1 x Heart/fittings (spare set of fittings for carotid/IJV + 3 extra stopcocks)
1 x Securement base for heart/neck
1 x RediStik® ECMO Heart case
4 x Necks/vessels/vagus nerves (part #1846)
1 x Spare vessel set (one IJV/one carotid — part # 1846-5)
1 x Color tabs
1 x Small liquid soap
1 x Instructions
(Neck/vessels are for single use. The heart, base for neck/heart, RediStik® ECMO Heart case, and duffle bag are reusable.)

RediStik® ECMO Cannulation Trainer Starter Kit without 3D heart
Part #1846-20  Price: $970.00 USD
Includes:
1 x Duffle bag
1 x Base with fittings, tubing, and tube holder
2 x Necks/vessels/vagus nerves (part #1846)
1 x Spare set of fittings for carotid/IJV + 3 extra stopcocks
1 x Spare vessel set (one IJV/one carotid — part # 1846-5)
1 x Color tabs
1 x Small liquid soap
1 x Instructions
(Neck/vessels are for single use. The base for neck, tube holder, and duffle bag are reusable.)

RediStik® ECMO Neck Replacement (single use)
Part #1846 Price: $250.00 USD
Includes:
1 x Neck
1 x Vagus nerve
1 x IJV (Internal Jugular Vein)
1 x Carotid artery
2 x Lubricating jelly pack

RediStik® ECMO IJV/Carotid Extra Set (single use)
Part #1846-5 Price: $50.00 USD
Includes:
1 x IJV (Internal Jugular Vein)
1 x Carotid artery
2 x Lubricating jelly pack

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in collaboration with

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