Extracorporeal Membrane Oxygenation (ECMO) procedures often require user supplied equipment that is not typically part of the ECMO device (pump, oxygenator, cannula) kitting. This list is intended to be a reference guide and should not replace individual institutional guidance.

#1 Drawer

- 1L bag NS (4)
- Decanter (4)
- 500mL bottle NS (2)
- Small sterile basin (2)
- Large sterile basin (1)
- Bulb syringe (2)

#2 Drawer

- Full body sterile drapes, fenestrated at groins (2)
- Sterile towel pack (6)
- Sterile 4x4 pack (6)
- Sterile skin prep solution/scrub (8)
- Betadine bottle (4)

#3 Drawer

- Variety of short, wire reinforced introducer sheaths (DPC) 6Fr-8Fr (2 each size)
- Serial dilators (for arterial cannulation)
- Male to male luer connector (6)
- High pressure tubing set, short (6)
- Micro puncture kit (4)
- Stiff guidewires (ex. Amplatz Super Stiff, Lunderquist) regular and exchange length (2 each)
- 2 PIK A kits (Percutaneous Introducer Kit Arterial) (optional)
- 2 PIK V kits (Percutaneous Introducer Kit Venous) (optional)

#4 Drawer

- High pressure stopcocks (6)
- Short pressure tubing set (6)
- 3/8" connector (6)
- 3/8" Y connector (6)
- 3/8" connectors with luers (6)
- Sterile 3/8" tubing pack (2)
- Medium (~20mL) syringe (4)
- Large (~60mL) syringe (4)

#5 Drawer

- Various arterial cannula – 2 each optional, can be for physician preferred cannulae
- Various venous cannula – 2 each optional, can be for physician preferred cannulae
- Sterile ultrasound probe cover (4)
- Ultrasound jelly packets/bottle
- Suture packs 0, 1.0, or 2.0

#6 Drawer

- Sterile gowns
- Sterile gloves of various sizes
- Box of masks
- Box of bouffants or caps

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Outside Cart

O2 cylinder/tank (2) and regulator

Gas blender (optional)

Bag with extra user specific supplies/cannulas (optional)

Trays

ECMO tray contents:

    Sterile tubing clamps (8-10)

    Sterile shears

    10 & 11 blade and handle

    Needle driver

    Pickup forceps

CPS tray (optional)

Sternotomy tray (optional)

Small and large chest retractor (optional)

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