

OMNI® Set Up Checklist

OMNIset version 3.00 (or higher)

This checklist is linked to the OMNI® IFU SW 1.75 and should be used as an additional tool alongside appropriate training. Please refer to the OMNI® IFU SW 1.75 for full instructions.



Correct set?

- OMNIset® L for **CVVHD, CVVHDF, SCUF** in Citrate, Heparin or no anticoagulation
- OMNIset® for **CVVH, CVVHD, CVVHDF, SCUF** in Heparin or no anticoagulation
- OMNIset® TPE for **TPE** in Heparin or no anticoagulation
- OMNIset® ECCO2R CRRT for **ECCO2R** in Heparin or no anticoagulation

Correct therapy chosen?

CHECK PROTOCOL

- SCUF
- CVVH (pre dilution, post dilution, pre-post dilution or post-post dilution)
- CVVHD
- CVVHDF post dilution
- TPE
- ECCO2R

Don't confirm the therapy until you are sure, check the protocol!

Correct anticoagulation? – Citrate – Calcium, Heparin or no anticoagulation

Loading the kit

CITRATE – Is the concentration of calcium set on screen the same as that prescribed?

NO ANTICOAGULATION – No syringe required

CORRECT SYRINGE LINE – VERY IMPORTANT!!

- Calcium syringe to the CALCIUM LINE in citrate anticoagulation
- Citrate bag to the CITRATE LINE in citrate anticoagulation
- Heparin syringe to the long thin line which is unlabelled

Hanging the fluids

CVHD

Right Load Cell (green) – Dialysate bag

- Citrate anticoagulation: Dialysate must be calcium free
- Heparin/no anticoagulation: Dialysate must contain calcium
- Check and follow prescription/protocol carefully!

Left Load Cell (purple) – Substitution bag

- No substitution fluid is required so use a bag of saline (500 ml or 1000 ml)

Citrate load cell – for citrate bag only when using citrate anticoagulation

CVHDF

Right Load Cell (green) – Dialysate bag

- Citrate anticoagulation: Dialysate must be calcium free
- Heparin/no anticoagulation: Dialysate must contain calcium
- Check and follow prescription/protocol carefully!

Left Load Cell (purple) – Substitution bag

- For post dilution only
- Substitution fluid must contain calcium. Follow the prescription/protocol carefully for what bag to use
- When using citrate anticoagulation, ensure the calcium concentration of the substitution bag prescribed is the same as configured on the screen

Citrate load cell – for citrate bag only when using citrate anticoagulation

CVH

- If using pre-post dilution, a substitution bag is hung on both the Right Load Cell (green) and the Left Load Cell (purple)
- Carefully follow the protocol/prescription for the dilution required and what fluid bags to hang
- Refer to the IFU/set up guide for other dilution options

TPE

Right Load Cell (green):

- Plasma substitution fluid
- Follow the prescription/protocol carefully for what fluid to use

Left Load Cell (purple):

- Nil

ALL THERAPIES

Centre load cell:

- Effluent bag to the **yellow** line
- **Citrate anticoagulation:** 1000 ml saline bag for priming on **red arterial** line
- **Heparin/no anticoagulation:** 1000 ml saline bag for priming on **red arterial** line (heparinised saline if prescribed)
- IV pole – Priming waste bag connected to **blue venous** line

MAKE SURE ALL FRANGIBLE PINS ARE OPENED CORRECTLY!!

Priming

- Ensure that all clamps that are being used are open
- Ensure all clamps that are not being used are closed, including syringe lines not in use
- Citrate anticoagulation: close small air removal line on calcium syringe line
- Heparin/no anticoagulation: with OMNIset L close all clamps on calcium syringe line, including white clamp at venous blue line end