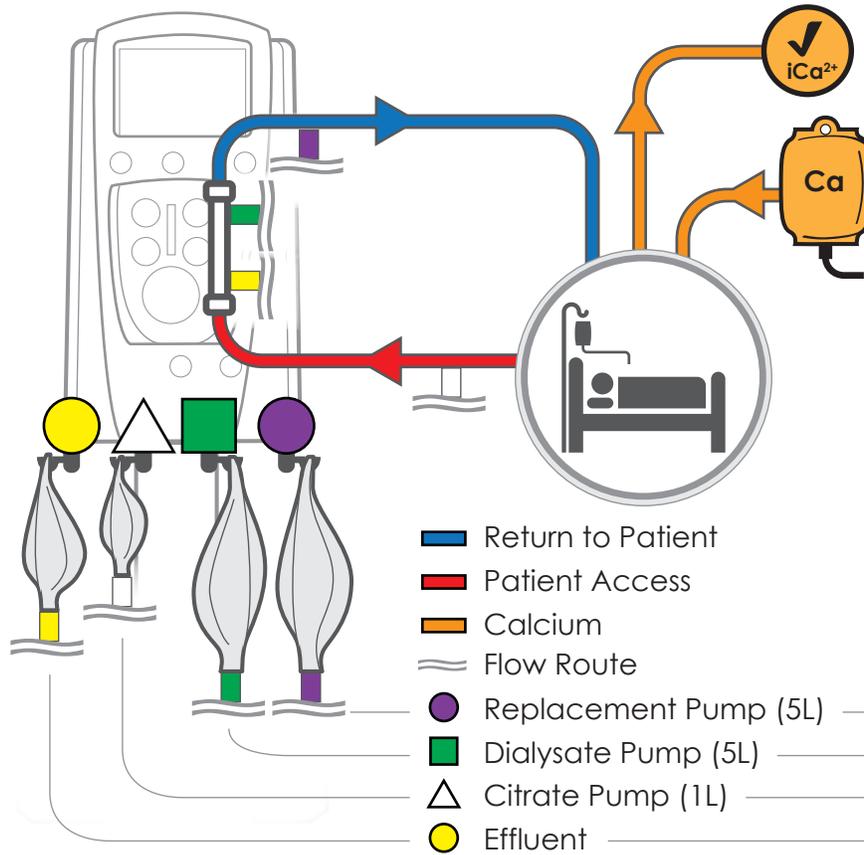


CRRT ICU Education Cards

Last Updated: 4/8/2020

CITRATE PROTOCOL See reverse for HEPARIN and Catheter Sizing



MONITOR AND ADJUST

✓ **ionized Ca²⁺ every 6 hr**

If outside normal range, adjust with Ca infusion using the TITRATION PROTOCOL from Powerchart.

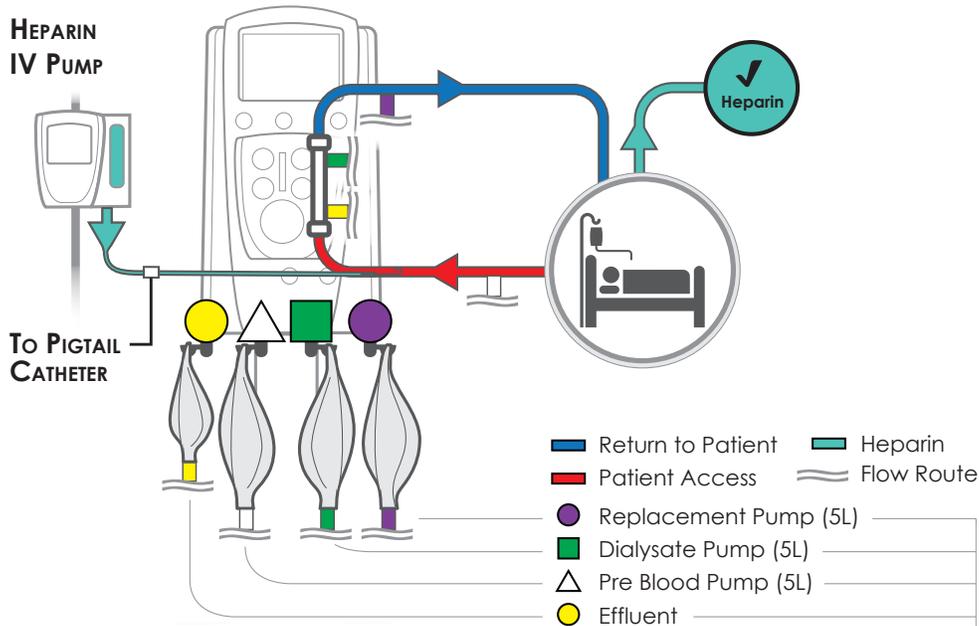
✓ **bag levels**

Follow alerts and prompts on screen for all bag changes.



HEPARIN PROTOCOL

See reverse for CITRATE



MONITOR AND ADJUST

✓ Heparin levels per protocol

If outside normal range, adjust with Heparin infusion using the TITRATION PROTOCOL from Powerchart.

✓ bag levels

Follow alerts and prompts on screen for all bag changes.



CATHETER LENGTH GUIDELINES

Patient Height: 170-200cm (5'4" – 6'5")	Patient Height: < 170 OR > 200cm
RIGHT IJ Vein – 20cm 14F dual lumen	RIGHT IJ Vein = (Hgt (in cm) / 10) + 1-2cm
GOAL: Tip in RA or caval-atrial junction	Tip in RA or caval-atrial junction 14F Dual Lumen
LEFT IJ vein – 24cm 14F dual lumen	LEFT IJ vein = (Hgt (in cm) / 10) + 4-5cm
Tip in RA or caval-atrial junction Alternative 13F 24cm Trialysis catheter	Tip in RA or caval-atrial junction 14F Dual lumen Alternate: 13F 24cm Trialysis catheter
RIGHT or LEFT Femoral Vein – 24cm 14F dual lumen (alternate: 24 or 30cm 13F Trialysis catheter)	RIGHT or LEFT Femoral Vein – 24cm 14F dual lumen (alternate: 24 or 30cm 13F Trialysis catheter)
Shallow angle of insertion	Shallow angle of insertion
Subclavian Vein - 14F dual lumen	Subclavian Vein - 14F dual lumen
R SCV = 20cm; L SCV = 24cm Tip in RA or caval-atrial junction	R SCV = 20cm; L SCV = 24cm Tip in RA or caval-atrial junction

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