



Working with ALARIS (Cardinal Health) Infusion Systems

ALARIS has two different Infusion Pump Systems: The Medley System which uses Gemini Tubing and the Signature Series which uses an Accu-Slide Set. Both types of infusion sets use the same *Smart Site* luer lock injection sites. The MRidium 1055 Bypass tubing easily converts this single infusion to the MRidium 3850 MRI compatible infusion pump.

- After removing the tubing from the Alaris pump, be sure the Accu-Slide clamp, slide clamp or roller clamp is in the down or closed position to prevent free flow.
- Swab the upper injection site and luer-lock the 1055 Bypass tubing.
- Invert and tap the injection site to free any trapped air while priming the Bypass set.
- Swab and luer-lock onto the lower injection site.

Tubing is now ready to be loaded into the MRidium 3850 infusion pump.

Alaris also makes an Accu-Slide tubing for the Signature series pumps with *split septum* injection sites, instead of Smart Sites. When using this tubing:

- After removing the tubing from the Alaris pump, be sure the Accu-Slide clamp, slide clamp or roller clamp is in the down or closed position to prevent free flow.
- Add a BD Lever Lock Cannula to both ends of the MRidium 1055 Bypass tubing.
- Swab the upper split septum injection site and attach the Bypass tubing using the Lever Lock cannula.
- Invert and tap the injection site to free any trapped air while priming the Bypass set.
- Swab the lower split septum injection site and attach the other end of the 1055 Bypass set using the Lever Lock cannula.

Tubing is now ready to be loaded into the MRidium 3850 infusion pump

When two fluids are infusing, using both channels of the dual channel Alaris Signiture Infusion pump, the same steps need to be completed for each infusion. Two MRidium 3850 infusion pumps must be used. Alternatively, when our Channel B becomes available, one dual channel MRidium pump can be used in the same man