

## IV Waveguide

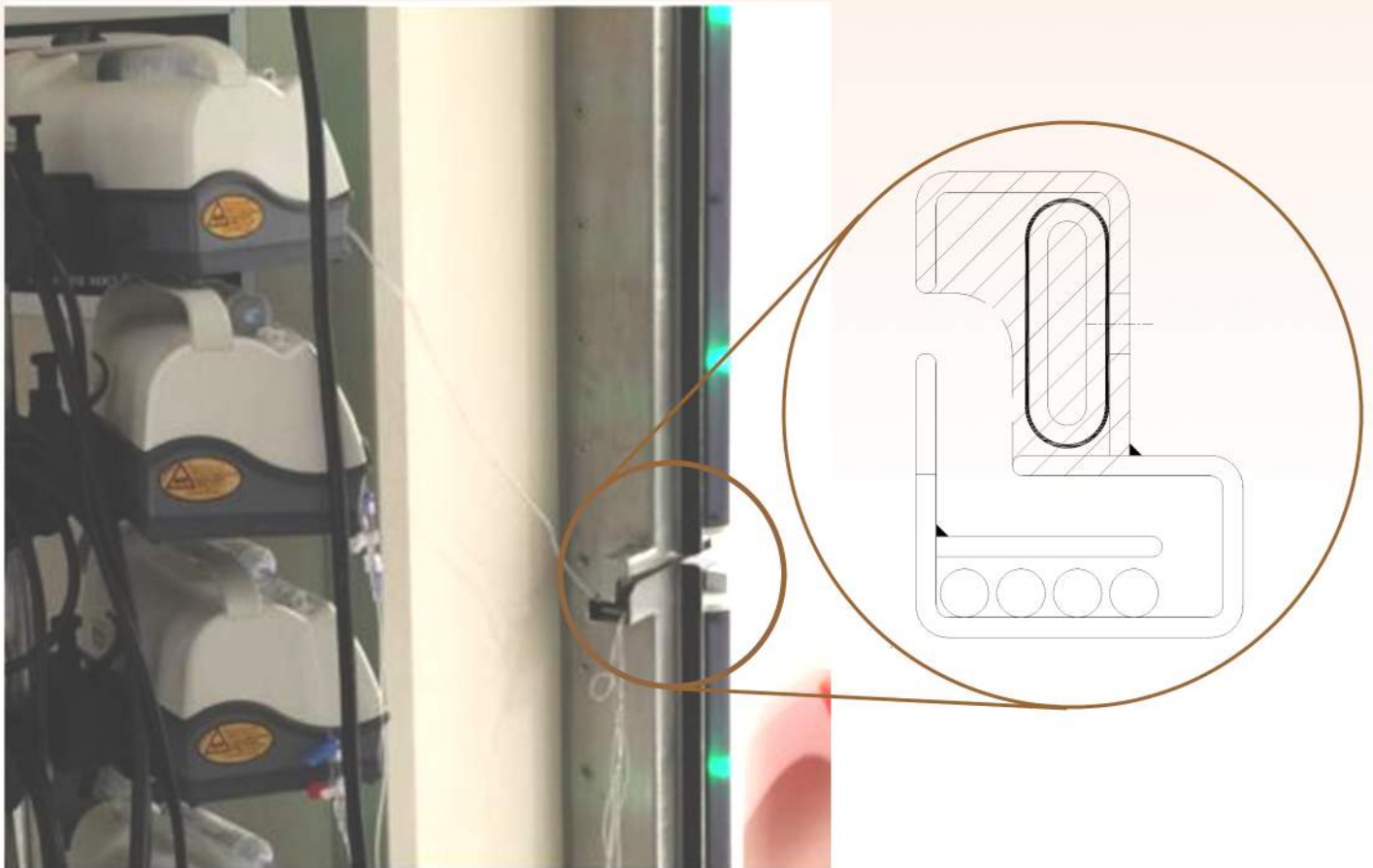
Door frame « Integrated »



### Innovative Solution

Back in 2003, IMEDCO was the first shield vendor to develop a method to allow multiple IV lines to be run through the Entry door without risk to the lines and compromise to the RF seal integrity.

That first prototype has now evolved into one of the most simple and effective designs that is available today. It is especially valuable for Neonatal and ICU patients.



### Integrated IV Waveguide

There are occasions when certain hospital and research MRI sites have patients or subjects that must remain on critical meds or anesthesia during scanning. This Pass-Thru waveguide design will accommodate up to 4 IU lines. The lines can be set in IMEDCO's maze concept without risk of damage. Since the bladder seal retracts every time the door is unlocked, this will permit convenient access to the waveguide any time the door is open. This design can be uniquely incorporated into our Pneumatic Seal RF door design.