Medrad® PRES is an extension set that is both pressure-rated for use with power injection and specifically approved by Bayer for use with Bayer HealthCare Medrad® CT Contrast Injection Systems. Medrad® PRES is approved for use with power injection systems that have a pressure limit of 300 psi.

Medrad® PRES is specially designed to tolerate the high pressures that accompany power injection of CT contrast media. Extension sets not rated for pressure injection can leak and rupture at pressures that are common with power injection.

Medrad® PRES can help reduce the risk of ruptures that can result in a leak of contrast media, contamination of the room and personnel with contrast media and blood, or the need to replace the IV catheter.¹
Medrad® PRES Pressure-Rated Extension Set

Increased Fluid Delivery Confidence and Throughput in CT Suites

Medrad® PRES is easy to use and allows placement of IV Catheters in a remote location, reducing preparation time spent in the Scan Room. PRES can help achieve compliance with current FDA recommendations relating to preventing rupture of vascular access devices when used with power injection systems.²

Medrad® PRES:
- Uses a Swabbable Valve to enable multiple sterile accesses to patient’s IV catheter
- Positive displacement valve minimizes blood reflux in catheter
- Tested for microbial ingress according to FDA regulations
- Is easy to connect to patient’s IV catheter with one hand using a rotating luer
- Also serves as a standard extension set for infusion/gravity flow applications


Medrad® PRES is inserted into the line between the appropriate Connector Tubing and the patient’s IV catheter.