Medrad Spectris Solaris EP MR Injector

SOMA TECHNOLOGY, INC.™
New, Demo & Refurbished Medical Equipment

The **Medrad Spectris Solaris EP** MR injector is used for accurately injecting intravenous MR contrast media and common flushing solutions into the human vascular system for diagnostic studies in magnetic resonance imaging (MRI) procedures. The Spectris Solaris EP MR Injection System is a programmable dual syringe system. The system consists of two basic components, the control room unit, and the scan room unit.

Features

- 3.0T compatibility.
- Enhanced power management with integrated continuous battery charger.
- Pressure limit control that provides enhanced control for clinicians when using additional patient access tubing like Power PICC and central lines.
- 6 user-programmable phases.
- Color touchscreen with large numeric displays and graphics.
- High-performance, 8-amp-hour battery.

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Specifications

Control Room Unit Dimensions	**Height:** 10.92” (27.91 cm) **Width:** 11.99” (30.46 cm) **Depth:** 10.5” (26.67 cm)
Scan Room Unit Dimensions	**Height:** 37” (94 cm) **Width:** 11.25” (28.6 cm) **Depth:** 57.5” (146 cm)
Electrical	**Electrical:** 100-240 VAC **Requirements:** 50/60Hz; 350 VA **Electrical Leakage:** Unit < 100 microamperes; Patient < 10 microamperes
Syringe Volumes	**Syringe A:** 0.5 mL to maximum syringe volume in: 0.1 mL increments between 0.5 and 31 mL; 1 mL increments for 31 mL and above. **Syringe B:** 1 mL to max. syringe volume in: 1 mL increments
Flow Rate (Programmable)	**0.01 to 10 mL/s in:** 0.01 mL/s increments between 0.01 and 3.1 mL/s; 0.1 mL/s increments between 3.1 and 10 mL/s
KVO	**0.25 mL pulsed every** 15 seconds 20 seconds 30 seconds (default) 45 seconds 60 seconds 75 seconds
System Capabilities	**Pressure Safety Limit:** Factory set not to exceed 325 psi (2240 kPa) **Delay:** 1 to 300 seconds in 1 second increments **Pause Phase:** 1 to 900 seconds in 1 second increments **Injection Capabilities:** 6 phases per protocol **Storage Capacity:** 32 protocols of up to 6 phases each. Protocol and user configuration memory is maintained when system power is turned off.

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