



Ease-of-Use and Reliability

- ◆ Optimized color touch-screen with few keystrokes
- ◆ Longer battery life with increased capacity
- ◆ Fiber optic technology enables direct, reliable communication

medrad[®] Spectris Solaris EP
MR Injection System



The Leader Advances

Bayer takes the performance of the world's leading MR power injection system to new heights with Enhanced Performance capabilities, 3.0T compatibility and uncompromised ease of use with even more flexibility than before.

Ease-of-Use

- ◆ Optimized color touch-screen with few keystrokes.
- ◆ Six user-programmable phases for added flexibility.
- ◆ Independent Keep Vein Open (KVO) allows more time to focus on the patient.
- ◆ Larger 115 mL saline syringe allow for longer KVO & multiple flushes.

Reliability

- ◆ Longer battery life with increased capacity.
- ◆ Confidently backed by Bayer, with trusted reputation for support and unmatched reliability.

Safety

- ◆ Fiber Optic technology enables direct, reliable communication.
- ◆ Designed for use in all MR Scanner field strengths up to and including 3.0T.

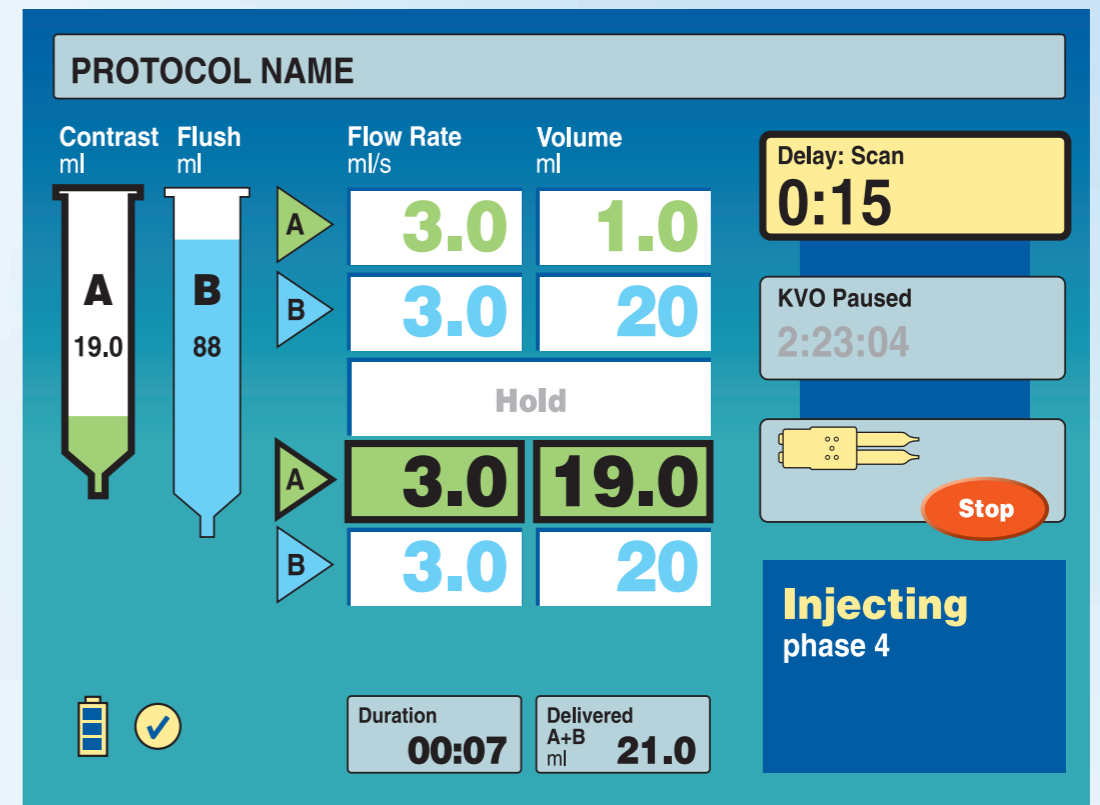
Flexibility

The Integrated Continuous Battery Charger (iCBC)

- ◆ Easily switch between battery power and iCBC in seconds for added power flexibility.
- ◆ Flexible installation options of either in-room or out-of-room for added convenience.



"They truly have a philosophy of taking care of the patient, to better the outcome for the patient."¹



Contrast-efficient disposable system, maximizing contrast delivery

- ◆ 65 mL contrast and 115 mL saline syringes are designed as an integral part of the total fluid delivery system.
- ◆ Design of low pressure tubing reduces dead space in the "T" connection that can waste contrast.
- ◆ The clear barrel design with molded FluidDots help detect the presence of air in a syringe.



"The display is easy to read and there are less pages to go through for programming."

System Specifications

Components	Dimensions
Control Room Unit	30.46 cm (11.995") W (screen up)
Base Unit	29.97 cm (11.80") W (screen up) 27.91 cm (10.922") H (screen & base) 23.5 cm (9.25") H (screen up) 26.67 cm (10.5") D
Battery Pack	5.3 cm (2.1") W 10.2 cm (4") W 12.7 cm (5") H 20.8 cm (8.2") H 29.21 cm (11.5") D
Battery Charger with Bracket	4.03 cm (1.59") H 7.74 cm (3.05") W 12.90 cm (5.08") D
Scan Room Unit	94 cm (37") H 28.6 cm (11.25") W 146 cm (57.5") D
Power Supply	6.35 cm (2.5") H 36.32 cm (14.3") W 17.02 cm (6.7") D



Electrical

Electrical	100–240 VAC
Requirements	50–60 Hz 350 VA
Electrical Leakage	Unit < 100 microamperes Patient < 10 microamperes

Disposable Syringe Kit for Medrad® Spectris Solaris® EP

Catalog Number	SSQK 65/115vs
Contents	65 mL Qwik-Fit Syringe Disposable for Contrast Media 115 mL Qwik-Fit Syringe disposable for Saline One Large Spike for Saline One Small Spike for Contrast Media 96" Low Pressure Connector Tube with T-connector and Check Valve

System Capabilities

Volume:	
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
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KVO (Programmable)

	15 seconds 20 seconds 30 seconds (default) 45 seconds 60 seconds 75 seconds
0.25 mL pulsed every	
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



Backed by Bayer reliability, support and service

- Legendary product reliability
- Exceptional after-sales support
- Knowledgeable and reliable technical service
- Ask about the Predictive Maintenance Programs and Extended Warranties from Bayer

Enhanced Performance Capabilities



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