



Simplicity and Reliability

Clear Direction.  From Diagnosis to Care.

medRAD® Spectris Solaris EP
MR Injection System



Simplicity

- › Color touch-screen
- › Six user-programmable phases for added flexibility
- › Independent Keep Vein Open (KVO)
- › Larger 115 mL saline syringe allows for longer KVO & multiple flushes



Reliability

- › Longer battery life
- › Trusted support offered by our knowledgeable and reliable technical service



Connectivity

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

Consistency and Repeatability using power injection

Injector-based contrast agent administration results in a repeatable, standardized bolus shape.





Bayer qualified syringe & disposable kits ensure 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 supports full administration of contrast volume
- The clear syringe barrel design with molded FluidDots helps detect the presence of air



Components	Dimensions	Electrical	Flow Rate (Programmable)
Control Room Unit	30.46 cm (11.995") W (screen up)	Electrical 100–240 VAC	0.01 to 10 mL/s in: 0.01 mL/s increments between 0.01 and 3.1 mL/s
Base Unit	29.97 cm (11.80") W (screen up)	Requirements 50–60 Hz	0.1 mL/s increments between 3.1 and 10 mL/s
	27.91 cm (10.922") H (screen & base)	350 VA	
	23.5 cm (9.25") H (screen up)	Electrical Leakage Unit < 100 microamperes Patient < 10 microamperes	
	26.67 cm (10.5") D		
Battery Pack	5.3 cm (2.1") W	Disposable Syringe Kit for Medrad® Spectris Solaris® EP	KVO (Programmable) 15 seconds
	10.2 cm (4") W		20 seconds
	12.7 cm (5") H		0.25 mL pulsed every 30 seconds (default)
	20.8 cm (8.2") H		45 seconds
	29.21 cm (11.5") D		60 seconds
Battery Charger with Bracket	4.03 cm (1.59") H	Catalog Number SSQK 65/115vs	75 seconds
	7.74 cm (3.05") W	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	Pressure Safety Limit Factory set not to exceed 325 psi (2240 kPa)
	12.90 cm (5.08") D		Delay 1 to 300 seconds in 1 second increments
	Pause Phase 1 to 900 seconds in 1 second increments		
Scan Room Unit	94 cm (37") H	System Capabilities	Injection Capabilities 6 phases per protocol
	28.6 cm (11.25") W		Storage Capacity 32 protocols of up to 6 phases each Protocol and user configuration memory is maintained when system power is turned off
	146 cm (57.5") D		
Power Supply	6.35 cm (2.5") H	Volume:	
	36.32 cm (14.3") W	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	
	17.02 cm (6.7") D	Syringe B 1 mL to max. syringe volume in: 1 mL increments	



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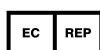
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