BAYER

PROTOCOL NAME

0:15

3.0 1.0
3.0 20
Hold
3.0 19.0
3.0 20

Injecting

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

VirtualCare®
Remote Support

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.
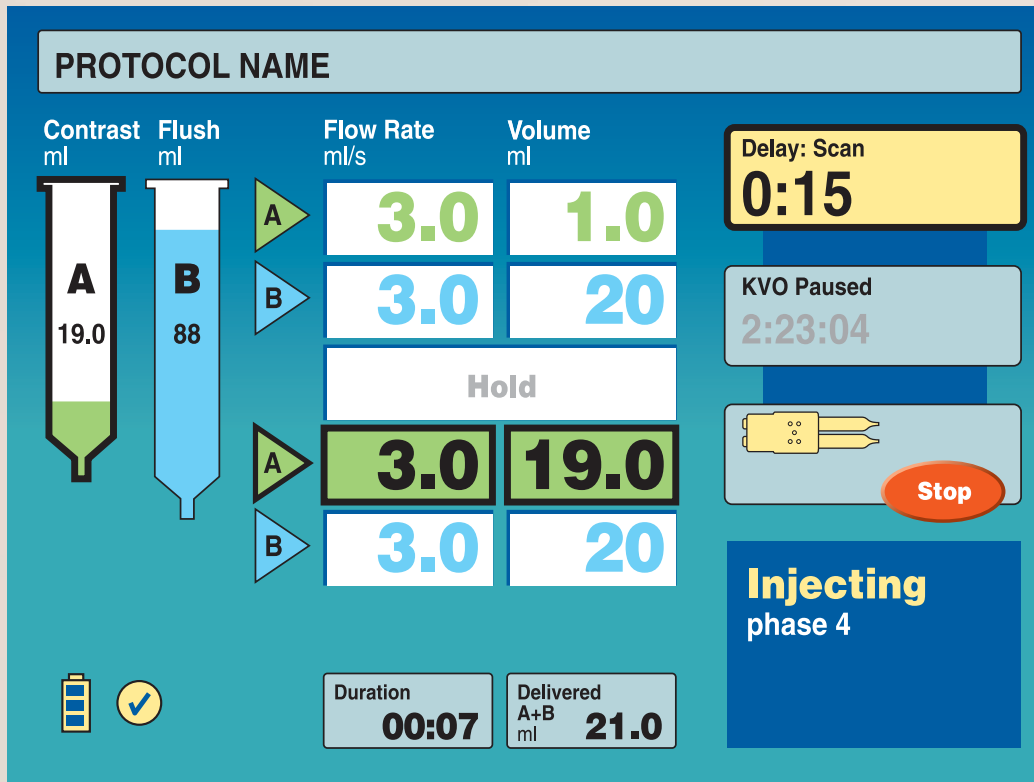
Safety

◆ 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.

PROTOCOL NAME

Contrast ml	Flush ml		Flow Rate ml/s	Volume ml
A 19.0	**B** 88	A	3.0	1.0
		B	3.0	20
			Hold	
		A	3.0	19.0
		B	3.0	20

Delay: Scan
0:15

KVO Paused
2:23:04

Stop

Injecting
phase 4

Duration	Delivered A+B ml
00:07	21.0

VirtualCare® Remote Support Capabilities

With the inclusion of a VirtualCare® Remote Support system, alerts are monitored and resolved proactively. That's forward thinking you can't afford to miss out on.

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.
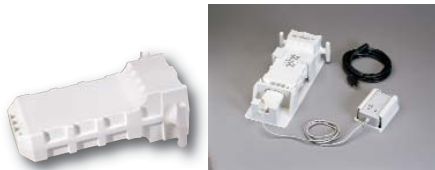
Dual syringe kit plus 60" low pressure T-tubing with prime tube and two fill spikes

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

System Specifications

Components	Dimensions
Control Room Unit	11.995" (30,46 cm) W (screen up)
Base Unit	11.80" (29,97 cm) W (screen up)
	10.922" (27,91 cm) H (screen & base)
	9.25" (23,5 cm) H (screen up)
	10.5" (26,67 cm) D
Battery Pack	2.1" (5,3 cm) W 4" (10,2 cm) W 5" (12,7 cm) H 8.2" (20,8 cm) H 11.5" (29,21 cm) D
Battery Charger with Bracket	1.59" (4,03 cm) H 3.05" (7,74 cm) W 5.08" (12,90 cm) D
Scan Room Unit	37" (94 cm) H 11.25" (28,6 cm) W 146 cm (57.5") D
Power Supply	2.5" (6,35 cm) H 14.3" (36,32 cm) W 6.7 (17,02 cm) D

Electrical

Electrical Requirements	100-240 VAC 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 *Medrad® Qwik-Fit Syringe®* Disposable for Contrast Media
	115 mL *Medrad® 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 ,01 and 3,1 mL/s
	0,1 mL/s increments between 3,1 and 10 mL/s
KVO (Programmable)	
0.25 mL pulsed every	15 seconds 20 seconds 30 seconds (default) 45 seconds 60 seconds 75 seconds
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 Bayers Predictive Maintenance Programs and Extended Warranties

Enhanced Performance Capabilities

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