



A smart addition to your team

Introducing a new generation of intelligent MR contrast injectors:

- Streamlined for accuracy and workflow efficiency
- Informatics-ready
- Remote support-enabled

medrad[®] MRXperion
MR Injection System

Make the smart move.

MEDRAD® MRXperion is a smart, new performer in the MR suite, delivering confidence and peace of mind through innovative contrast delivery and management.

Streamlined Injection Workflow

Less time preparing for and cleaning up after the exam so you can focus your attention on the patient.

Enhanced Point of Care

On-board eGFR and Weight Based Dosing Calculators, an Injection Pressure Graph, and independent Test Inject and KVO functions.

Informatics-ready

Seamlessly connect with the Radimetrics Enterprise Platform* for automated documentation, advanced analytics and viewable patient histories to facilitate standardized injection protocols and enhanced operational consistency.

Maximized Uptime Support

Connect to VirtualCare Remote Support* for advanced injector system diagnostics, seamless software updates, and fast repairs.



Premium performance features deliver efficiency, reproducibility and reliability.

Efficiency

- Snap-on/Twist-off Syringe Design for easy syringe/tubing attachment and removal
- Auto plunger advance and retract when attaching and detaching syringes
- Automatic filling and priming
- Injection/post-injection reminders
- Injection pressure graph

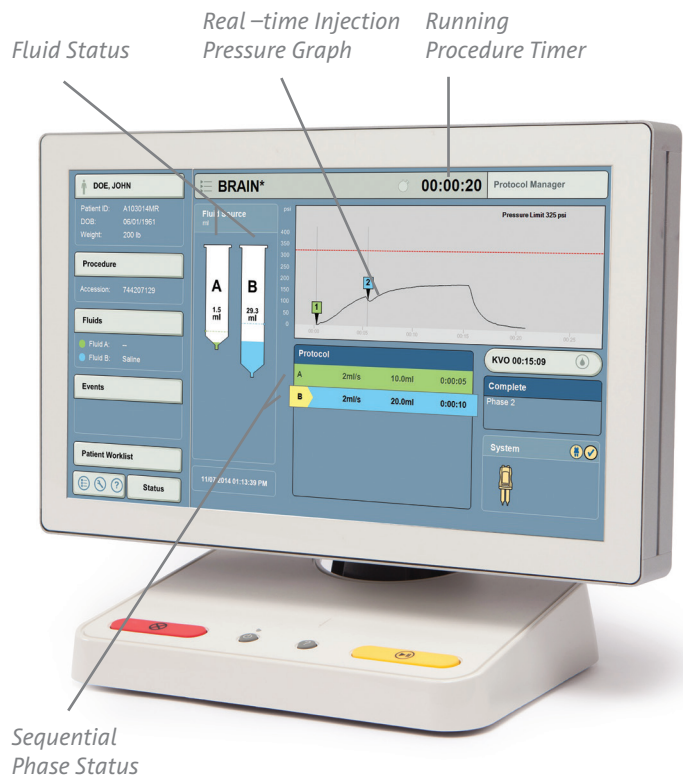
Reproducibility

With the intelligence of Radimetrics Enterprise Platform*:

- Modality work list connectivity
- Patient specific protocol storage/retrieval
- Automated data capture
- Interface with PACS/RIS
- Customized dashboards for analysis and reporting

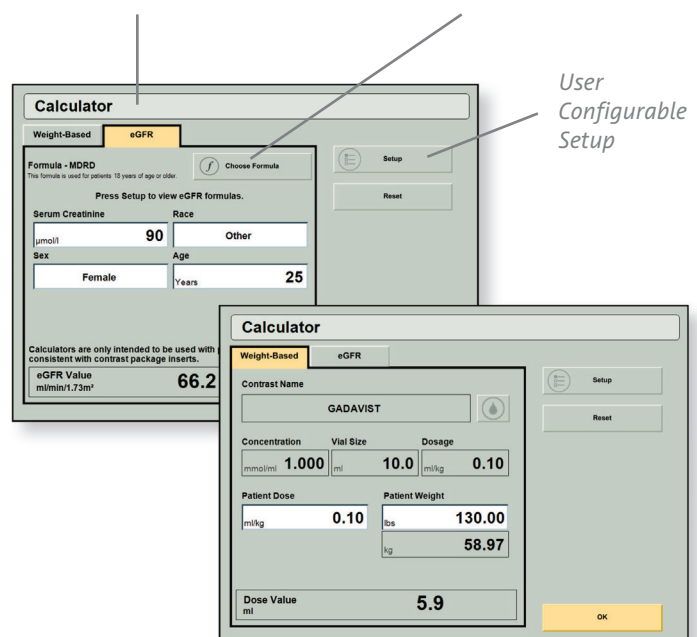
Reliability

- Proven track record of design and performance
- On-Site Field Service and VirtualCare Remote Support* for maximum uptime and patient through-put



On-board eGFR and Contrast Dosing Calculators

Choice of Industry Standard eGFR Formulas



* Radimetrics Enterprise Platform and VirtualCare Remote Support are options that can be ordered. They are not included as part of the base product.

Specifications

Product name:	MEDRAD® MRXperion (Bayer)
Dimensions:	
Control Room Unit	15.75 (40.00 cm) W 13.46 (34.19 cm) H 10.23 (25.98 cm) D 19.2 lbs (8.8 kg) Weight
Scan Room Unit	23.30 (59.0 cm) W 71.40 (181.0 cm) H 23.30 (59.0 cm) D 95.7 lbs (43.4 kg) Weight
Power Supply	7.60 (19.0 cm) W 3.40 (9.0 cm) H 15.40 (39.0 cm) D 5 lbs (2.3 kg) Weight
Electrical:	
Voltage Requirements	100-240 VAC (50/60Hz) 120VA - 210VA
Electrical Leakage	Unit <100 microamperes Patient <100 microamperes Earth <500 microamperes
System Capabilities:	
Syringe Capacities	Syringe A: 65mL Syringe B: 115mL
Programmable Volume range (mL)	Syringe A: .5mL to max syringe volume in: 0.1mL increments from 0.5mL to 31mL 1mL increments above 31mL Syringe B: 1 mL to max syringe volume in 1mL increments
Programmable Flow range (mL/sec)	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 10mL/s
KVO (Keep Vein Open)	6 factory presets of 0.25mL every 15, 20, 30, 45, 60 or 75 sec
Test Inject	Configurable from 0.5 mL to 20 mL in 0.1 mL increments

System Capabilities (continued):

Pressure range (psi)	6 factory presets from 100 to 325 PSI or, 690 to 2240 kPa
Injection / Post Injection Reminders	Up to 5 settings of 1 sec to 20 minutes in 1 sec increments
Injection protocol storage	60 protocols up to 6 phases each
Injection Hold / Pause	Up to 20 minutes in 1 sec increments
eGFR Calculator	For adults: MDRD, Cockcroft-Gault, Modified Cockcroft-Gault and CKD-EPI methods For children: Bedside Schwartz method
Weight Based Dosing Calculator	User Configurable
Informatics Connectivity Capability	Yes, with optional Radimetrics Enterprise Platform*
Remote Service Capability	Yes, with optional VirtualCare Remote Support*
Mounting	Floor Pedestal - Includes integrated IV Pole
Accessories: IV Pole	Choice of Single Hook or Double Hook IV Pole
Ordering Information: Injector System:	Catalog # MRXP 200: MEDRAD MRXperion MR Injection System
Disposable Syringe Kit:	Catalog # XP 65/115 VS:



Contents:

- 115mL Qwik-Fit Syringe for Saline
- 65mL Qwik-Fit Syringe for contrast media
- One large spike for saline
- One small spike for contrast media
- 96 Low Pressure Connector Tube with T-connector and check valve

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Clear Direction.  From Diagnosis to Care.

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