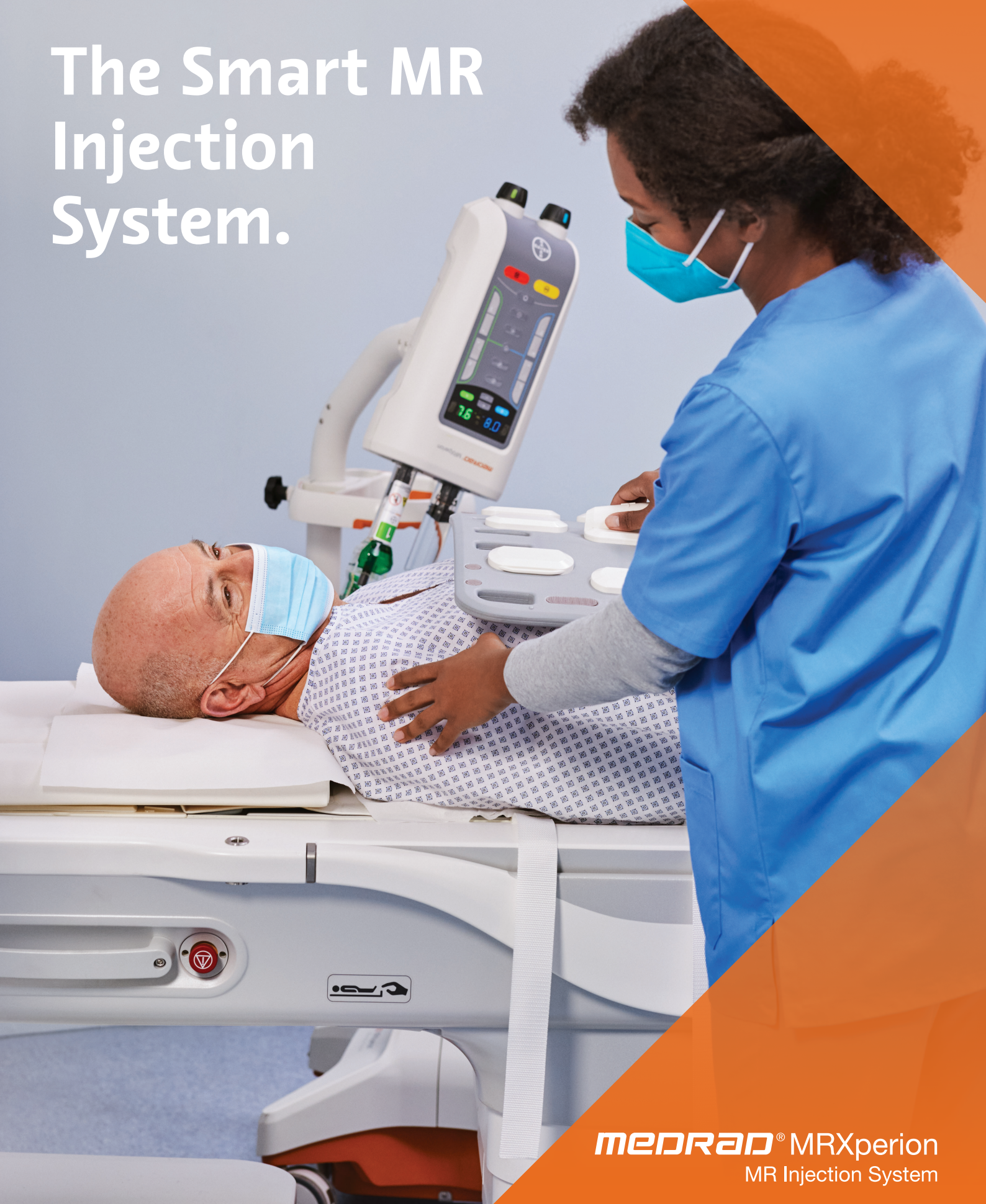




The Smart MR Injection System.



medRAD® MRXperion
MR Injection System

The MR Injector.

Saves Time

From the way the syringes are installed to the way in which patient and injection data is made available to be utilized, the MEDRAD® MRXperion syringes and automated documentation* solution have been designed to save you time.



Increases Confidence

Reduce manual work and potential errors with automated documentation*, while improving the accuracy and consistency of recorded protocols and associated data. MEDRAD® MRXperion gives you the confidence that you are acting on accurate information.



Enhances Patient Care

The combination of all the innovative features of MEDRAD® MRXperion means one thing – allowing you to provide the best care possible for your patient.



* Available as an option.

Efficient. Smart.

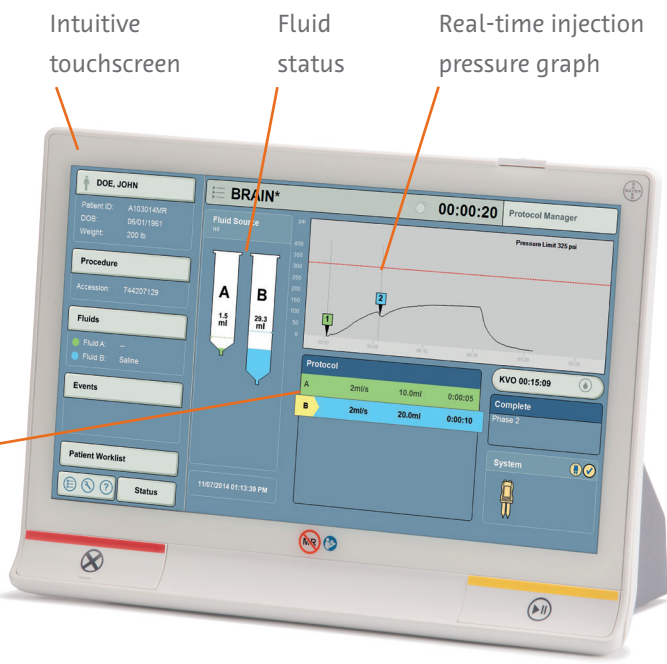
The MEDRAD® MRXperion MR injection system has been designed to support your staff in providing efficient and accurate care.



- › Snap & Go syringe design
- › Auto Docking
- › Auto Loading
- › Auto Prime
- › Auto Retract

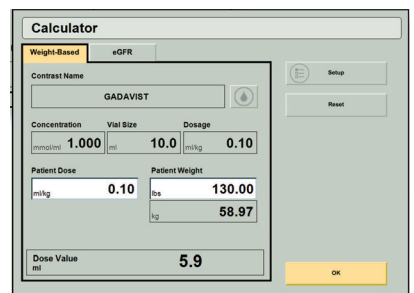
- › Convenience tray for syringe kit and supplies

- › Complete injection control within scan room
- › Illuminated fluid volume indicators



Intuitive touchscreen Fluid status Real-time injection pressure graph

Sequential phase status

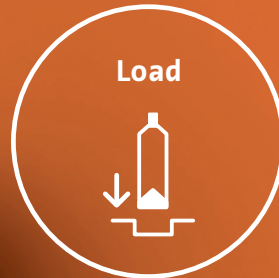


- › On-board eGFR calculators
- › Weight-based dosing calculator

The MEDRAD MRXperion Workflow.

Standard

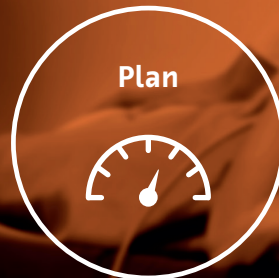
The new MEDRAD® MRXperion syringes with patented “snap & go” syringe design and the automated features simplify the preparation of the injector. It's easy to use and saves time.



Load

Optimized*

Improve the quality of the contrast media information capture via the barcode reader.



Plan

On board eGFR and weight-based dosing calculators provide important information that you may use to improve patient safety through individualized protocols via an intuitive, user friendly interface.

Take the full patient data into account when planning the examination by using the modality worklist.



Perform

The test injection and KVO (keep vein open) function, together with injection pressure graphs, facilitate the high-quality performance of MEDRAD® MRXperion.

Automatically generate a secondary capture, including injection and patient data and send it to PACS.



Report

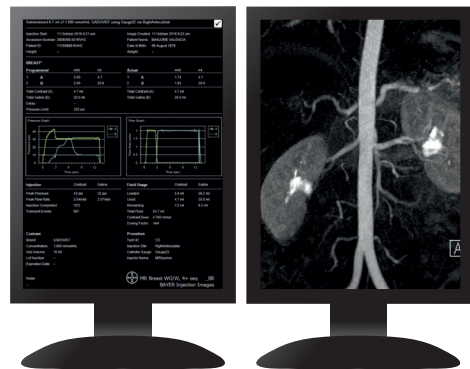
MR injection protocols can be stored for future reference ensuring consistent and repeatable results.

Automatically populate contrast and injection details in dictation system.

* Available as an option.

Innovation in MR.

Optimize your workflow with automated documentation*
and create new dimensions in digital healthcare.



Benefit from improved quality of your data

- › Pull up patient data from the modality worklist
- › Provide the right injection protocol for each patient
- › Automatically capture contrast media information with the barcode reader

Access data where you need it

- › Easily add all important injection and patient data to the patient's DICOM records
- › Simplify your reporting process, while eliminating potential manual errors

Understand and analyze contrast usage

- › Perform statistical analysis
- › Centralize protocol management

Maximize uptime with VirtualCare *

- › With the inclusion of a VirtualCare remote support system, alerts are monitored and resolved proactively

* Available as an option.

Specifications

Components	Dimensions	System capabilities (continued)	
Control room unit	15.58" (39.98 cm) W	KVO (keep vein open)	6 factory presets of 0.25 mL every 15, 20, 30, 45, 60 or 75 sec
	12.71" (32.28 cm) H		Test inject
	10.50" (26.67 cm) D	Pressure range (psi)	
	17.6 lbs (8.0 kg) weight		Injection / post injection reminders
Scan room unit	23.30" (59.0 cm) W	Injection protocol storage	60 protocols up to 6 phases each
	71.40" (181.0 cm) H		Injection hold / pause
	23.30" (59.0 cm) D	eGFR calculator	
	94 lbs (43 kg) weight		For children: Bedside Schwartz method
Power supply	7.60" (19.0 cm) W	Informatics connectivity capability	Yes, with optional Radimetrics™ Enterprise Platform*
	3.40" (9.0 cm) H	Remote service capability	Yes, with optional VirtualCare Remote Support*
	15.40" (39.0 cm) D	Mounting	Floor pedestal – includes integrated IV pole
	6 lbs (3 kg) weight	Accessories	
Electrical		IV Pole	Choice of single hook or double hook IV pole
Voltage requirements	100–240 VAC	Ordering information	
	(50/60 Hz)	Injector system	Catalog # MRXP 200: MEDRAD® MRXperion MR Injection System
	120–210 VA		Disposable syringe kit
Electrical leakage	Unit <100 microamperes	<ul style="list-style-type: none"> > 65 mL Qwik-Fit syringe for contrast media > 115 mL Qwik-Fit syringe for saline > One large spike for saline > One small spike for contrast media > 96" low pressure connector tube with T-connector and check valve 	
	Patient <100 microamperes		
	Earth <500 microamperes		
System capabilities			
Syringe capacities	Syringe A: 65 mL		
	Syringe B: 115 mL		
Programmable volume range (mL)	Syringe A: 0.5 mL to max syringe volume in: 0.1 mL increments from 0.5 mL to 31 mL 1 mL increments above 31 mL		
	Syringe B: 1 mL to max syringe volume in 1 mL increments		
Programmable flow range (mL/sec)	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		

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

Clear Direction.  From Diagnosis to Care.

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All patient data that appear in this document are fictitious. No actual patient information is shown.

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