



Now available with
Variable Flow capability

**We deliver contrast.
You deliver exceptional patient care.**

medRAD[®] Mark 7 Arterion[®]
Injection System

medrad® Mark 7 Arterion®

Injection System



ergonomic handle
for easier maneuverability

**unique front
load syringe**
for simple insertion
and clean removal

16% lighter
injector head*

32% lighter
pedestal unit*
easy to move

**intuitive
interface**
for simple
injector control

**smooth
arc design**
for extended reach

**20% smaller
footprint***

*As compared with Medrad® Mark V ProVis®
Angiographic Injection System

Medrad® Mark 7 Arterion® has stylish ergonomics that are designed for function; the pedestal with a small footprint and reduced weight increases mobility around your busy lab. And the light head now has a handle to make it easier to position for injection.

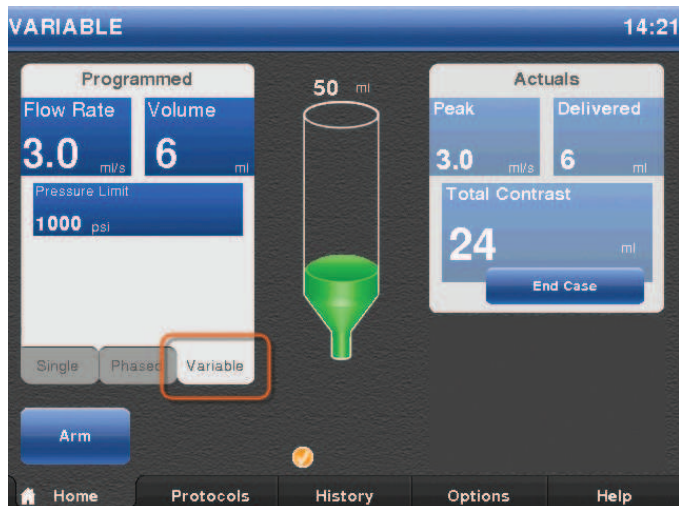
The Medrad® Mark 7 Arterion® Injection System

The latest in the Bayer “Mark” Series of angiographic injectors

Since the Medrad® Mark 7 Arterion® is lighter, more maneuverable, and easy to use, you can spend less time positioning and setting up and more time with your patient.

User Interface

The bright, colorful, and simple user interface guides you through proper set-up, and highlights the information you need to perform injections correctly and confidently.



The Armed State screen alerts you when the system is ready to inject. Modified easy access tabs store and recall important information:

- History:** injector procedure history including amount of contrast delivered to each patient
- Protocol:** injector protocol for all of your procedures

Variable Flow

Medrad® VFlow™ and Hand Controller provide the flexibility to deliver hand injection with the accuracy of an injector to enable consistent contrast delivery.

Control Real-time control of flow rate to enhance contrast delivery across procedure type	Consistency Automated injection for accurate and consistent contrast delivery every time
Flexibility Flexibility to deliver contrast in variable or fixed flow rates with a single injector system	Operator Safety Ability to control the injection procedure from a distance, reducing operator radiation exposure



Medrad® Twist & Go™ Syringe

The clear polycarbonate barrel of the Medrad® Mark 7 Arterion® syringe (Cat. # ART 700 SYR) and Medrad® Twist & Go™ syringe (TAG 150 SYR) enable improved visualization of both contrast and air, facilitating your safety monitoring.

The Medrad® Twist & Go™ syringe also provides one-handed set-up, for quick and simplified tubing attachment.

Varied HPCT tubing lengths enable flexibility in injector placement and configuration.



The Medrad® Mark 7 Arterion® Injection System offers multiple configurations for maximum flexibility



Integrated Pedestal

The integrated pedestal has been completely re-designed for function and style



Table Mount

The small power supply allows mounting flexibility – under the table, in control room, in store room



Freestanding Pedestal

Ideal for moving the injector head on and off table when not needed



Overhead Counterpoise System

The ceiling mount option allows the injector head to be moved easily for injections

Option for all systems:

Heat Maintainer

Keep contrast temperature constant with the Medrad® Mark 7 Arterion® clear heat maintainer



Accessorize Medrad® Mark 7 Arterion® to meet your unique clinical needs

Dual Display

Add a second display for maximum operational flexibility between patient room and control room

SYSTEM TECHNICAL SPECIFICATIONS

Flow Rate:		Rise Time:	0.0-9.9 seconds in 0.1 mL increments
Fixed:	0.1-45.0 mL/s in 0.1 mL/s increments 0.1-59.9 mL/m in 0.1 mL/m increments	Delay Time:	0.0-99.9 seconds in 0.1 mL increments
Variable:	1-10 mL/s in 0.1 mL/s increments	Fill Speed:	1-20 mL/s in 1 mL/s increments
Phased Injections:	Up to 4 phases with different flow rates and volumes delivered in a single continuous injection	Fill Volume:	1-150 mL in 1 mL increments
Volume:	1-150 mL in 1 mL increments	Syringe Size:	150 mL
Pressure Limit:	100-1200 psi in 1 psi increments 689-8273 kPa in 1 kPa increments	Protocol Memory:	40 protocols
		Injection Memory History:	50 injections

MEDRAD® TWIST & GO™ SYRINGE AND DISPOSABLES

150 mL Medrad® Twist & Go™ Syringe and Medrad® VFlow™ Hand Controller

Description	Cat. #
Medrad® Twist & Go™ Syringe Kit, Packaged, 150 mL	TAG 150 SYR
Medrad® VFlow™ Hand Controller, single sterile (25 per box)	VF HC

Four lengths of Co-extruded HPCT with Twist & Go Connector

Description	Cat. #
Twist & Go, HPCT, CoEx, 20" (50 cm)	TAG C50 HPCT
Twist & Go, HPCT, CoEx, 30" (75 cm)	TAG C75 HPCT
Twist & Go, HPCT, CoEx, 48" (120 cm)	TAG C120 HPCT
Twist & Go, HPCT, CoEx, 60" (150 cm)	TAG C150 HPCT



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The Medrad® Mark 7 Arterion® Injection System is marketed for the administration of intravascular contrast media and common flushing agents during angiographic procedures. See Product Information for Use for specific and complete prescribing information.

Bayer reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized Bayer HealthCare representative for the most current information.

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