



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*

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.

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

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 maneuvering 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

Medrad® Twist & Go™ Disposable Syringe

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

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

Varied High Pressure Connector Tubing (HPCT) tubing lengths enable flexibility in injector placement and configuration.

Variable Flow

Medrad® VFlow™ Sterile Hand Controller* provides 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



* Refer to the Operators Manual for a description of the intended use, contraindications, warnings and instructions for use.

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



Overhead Counterpoise System

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



Freestanding Pedestal

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

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

MEDRAD® TWIST & GO™ SYRINGE AND DISPOSABLES

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

Description	Cat. #
Medrad® Twist & Go™ Syringe Kit, Packaged, 150 mL	TAG 150 SYR

Medrad® VFlow™ Sterile Hand Controller, VF HC single sterile (25 per box)

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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