



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. The head, now lighter, is designed with an integrated handle to make it easier to position for injection.

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

Designed to Support Your Workflow

Color Touchscreen Display

- › Injection protocol, contrast media volume in syringe and injection results are displayed on the main screen
- › Store and sort up to 35 injection protocols
- › Review history of up to 50 actual injections

Ergonomic Design

- › Handle on injector head
- › Large handle on pedestal for mobility
- › Large, smooth rolling casters lock in place
- › 20% smaller footprint and 32% lighter compared to MEDRAD® Mark V ProVis Injection System

Articulating Front Load Syringe

- › Easy set up, use and tear down
- › Quick one-handed tubing attachment with MEDRAD® Twist & Go Disposable Syringe

Clinical Application Service

- › On-site clinical training to help your staff perform procedures with confidence from day one



Three Configurations to Meet the Needs of Your Angiography Suite

Each suite is unique. With MEDRAD® Mark 7 Arterion, you can choose the configurations and mounting options for your suite and imaging system to optimize your workflow.



MEDRAD® Mark 7 Arterion Pedestal



MEDRAD® Mark 7 Arterion Overhead Counterpoise*



MEDRAD® Mark 7 Arterion Table Mount*



MEDRAD® Mark 7 Arterion Table Mount with Dual Display Option*



Freestanding Pedestal on Wheels or Adjustable Height Pedestal on Wheels

Additional accessory option to relocate the injector head from the table.

* Display Control Unit can be mounted on a desk, table or wall.

MEDRAD® Mark 7 Arterion Sterile Disposables

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

The MEDRAD® Twist & Go Disposable Syringe and the MEDRAD® Twist & Go High Pressure Connector Tubing (TAG C150 HPCT) provides one-handed set-up, for a quick and simplified tubing attachment.* High pressure connector tubing enables flexibility in injector placement and configuration.

MEDRAD® VFlow software and Sterile Hand Controller (VF HC) enable consistent and precise contrast delivery at fixed and variable flow rates.***



ART 700 SYR



TAG C150 HPCT**



TAG 150 SYR**



VF HC

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

** MEDRAD® Twist & Go Disposable Syringe is only compatible with MEDRAD® Twist & Go HPCTs and vice versa.

*** Optional

MEDRAD® Mark 7 Arterion Injection System

Ordering Information

Product	Catalog Number
MEDRAD® Mark 7 Arterion Injection System	
Pedestal	ART 700 PEDL
Table Mount	ART 700 TABL
Freestanding Pedestal on Wheels*	KMA 320RT
Adjustable Height Pedestal on Wheels*	KMA 330
Overhead Counterpoise System	ART 700 OCS
Dual Display Options*	ART 700 2DCU
Dual Display Adjustable Table Mount	A-DD-ADJ-TM
Dual Display Fixed Table Mount	A-DD-FIX-TM
Dual Display Wall Mount	A-DD-WALL
Dual Display Desk Mount	A-DD-DESK
Foot Switch Option*	ART 700 FS
MEDRAD® VFlow Sterile Hand Controller	
Variable Flow Software Option	ART 700 VFL
Hand Controller (25/box)	VF HC
Sterile Disposables	
Disposable Syringe with Quickfill Tube, 150 mL (25/box)	ART 700 SYR
MEDRAD® Twist & Go Syringe and Disposables**	
MEDRAD® Twist & Go Disposable Syringe with Quickfill Tube, 150 mL (25/box)**	TAG 150 SYR
Co-extruded high pressure tubing with Twist & Go Connector (25/box)**	
60" (150 cm)	TAG C150 HPCT

* Optional

** MEDRAD® Twist & Go Disposable Syringe is only compatible with MEDRAD® Twist & Go HPCTs and vice versa.

System Technical Specifications

System Technical Specifications	
Flow Rate (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
Flow Rate (Variable)	1–10 mL/s in 0.1 mL/s increments
Phased 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
Rise Time:	0.0–9.9 seconds in 0.1s increments
Delay Time:	0.0–99.9 seconds in 0.1s increments
Fill Speed:	1–10 mL/s in 1 mL/s increments
Fill Volume:	1–150 mL in 1 mL increments
Syringe Size:	150 mL
Protocol Memory:	35 Storable Protocols
Injection Memory History:	Approximately 50 Injections



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Enhancing Performance



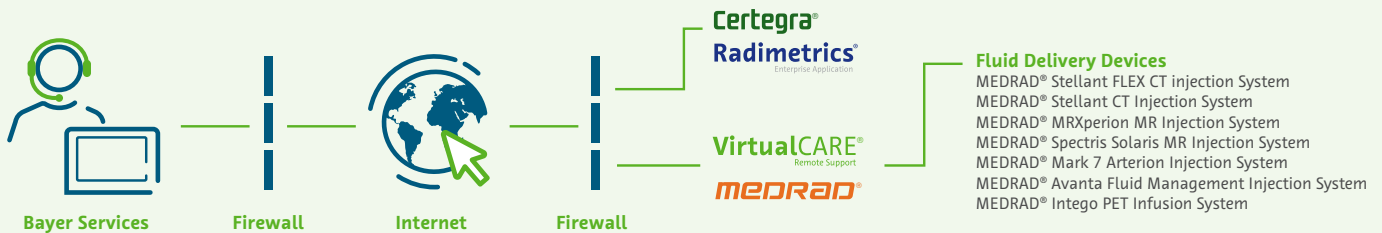
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Driving Quality

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