



# MEDRAD<sup>®</sup> Mark 7 Arterion Injection System



MEDRAD<sup>®</sup> 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
<b>MEDRAD® Mark 7 Arterion Injection System</b>	
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
<b>MEDRAD® VFlow Sterile Hand Controller</b>	
Variable Flow Software Option	ART 700 VFL
Hand Controller (25/box)	VF HC
<b>Sterile Disposables</b>	
Disposable Syringe with Quickfill Tube, 150 mL (25/box)	ART 700 SYR
<b>MEDRAD® Twist &amp; Go Syringe and Disposables**</b>	
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

## System Technical Specifications

System Technical Specifications	
<b>Flow Rate (Fixed)</b>	0.1–45.0 mL/s in 0.1 mL/s increments
	0.1–59.9 mL/m in 0.1 mL/m increments
<b>Flow Rate (Variable)</b>	1–10 mL/s in 0.1 mL/s increments
<b>Phased injections</b>	Up to 4 phases with different flow rates and volumes delivered in a single continuous injection
<b>Volume</b>	1–150 mL in 1 mL increments
<b>Pressure Limit</b>	100–1200 psi in 1 psi increments
	689–8273 kPa in 1 kPa increments
<b>Rise Time:</b>	0.0–9.9 seconds in 0.1s increments
<b>Delay Time:</b>	0.0–99.9 seconds in 0.1s increments
<b>Fill Speed:</b>	1–10 mL/s in 1 mL/s increments
<b>Fill Volume:</b>	1–150 mL in 1 mL increments
<b>Syringe Size:</b>	150 mL
<b>Protocol Memory:</b>	35 Storable Protocols
<b>Injection Memory History:</b>	Approximately 50 Injections

Нужен подогреватель контраста

\* Optional

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





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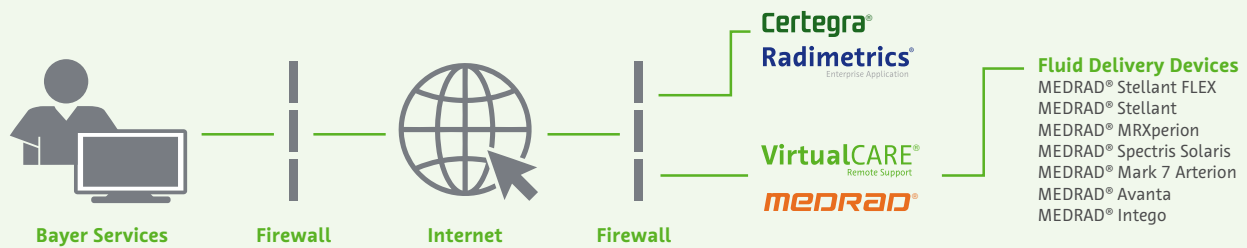


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