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
Our Customers Are at the Center of Everything We Do

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

MEDRAD® Mark 7 Arterion Injection System Gets High Marks in Customer Satisfaction.*

Radiologists, cardiologists and clinicians around the globe point to our solutions as their trusted partner in ease of use, safety, and high-quality performance. Our customers endorse MEDRAD® Mark 7 Arterion Injection System with an overwhelming willingness to recommend and to buy it again.

97% say MEDRAD® Mark 7 Arterion has good overall performance

97% likely to recommend MEDRAD® Mark 7 Arterion

97% likely to purchase MEDRAD® Mark 7 Arterion again

97% see an advantage of MEDRAD® Mark 7 Arterion compared to their previous injector

* Bayer Customer Satisfaction Survey of 125 customers in Italy, Japan, Germany and the U.S., December 2016
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 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.
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 C50 HPCT and TAG C150 HPCT) provides one-handed set-up, for a quick and simplified tubing attachment.* Two lengths of High Pressure Connector Tubing enable 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.**

* 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

<table>
<thead>
<tr>
<th>Product</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MEDRAD® Mark 7 Arterion Injection System</strong></td>
<td></td>
</tr>
<tr>
<td>Pedestal</td>
<td>ART 700 PEDL</td>
</tr>
<tr>
<td>Table Mount</td>
<td>ART 700 TABL</td>
</tr>
<tr>
<td>Freestanding Pedestal on Wheels*</td>
<td>KMA 320RT</td>
</tr>
<tr>
<td>Adjustable Height Pedestal on Wheels*</td>
<td>KMA 330</td>
</tr>
<tr>
<td>Overhead Counterpoise System</td>
<td>ART 700 OCS</td>
</tr>
<tr>
<td>Dual Display Options*</td>
<td>ART 700 2DCU</td>
</tr>
<tr>
<td>Dual Display Adjustable Table Mount</td>
<td>A-DD-ADJ-TM</td>
</tr>
<tr>
<td>Dual Display Fixed Table Mount</td>
<td>A-DD-FIX-TM</td>
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<tr>
<td>Dual Display Wall Mount</td>
<td>A-DD-WALL</td>
</tr>
<tr>
<td>Dual Display Desk Mount</td>
<td>A-DD-DESK</td>
</tr>
<tr>
<td>Foot Switch Option*</td>
<td>ART 700 FS</td>
</tr>
<tr>
<td><strong>MEDRAD® VFlow Sterile Hand Controller</strong></td>
<td></td>
</tr>
<tr>
<td>Variable Flow Software Option</td>
<td>ART 700 VFL</td>
</tr>
<tr>
<td>Hand Controller (25/box)</td>
<td>VF HC</td>
</tr>
<tr>
<td><strong>Sterile Disposables</strong></td>
<td></td>
</tr>
<tr>
<td>Disposable Syringe with Quickfill Tube, 150 mL (25/box)</td>
<td>ART 700 SYR</td>
</tr>
<tr>
<td>48” (148 cm) Fixed Hub High Pressure Connecting Tubing (25/box)</td>
<td>DCT148</td>
</tr>
<tr>
<td><strong>MEDRAD® Twist &amp; Go Syringe and Disposables</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MEDRAD® Twist &amp; Go Disposable Syringe with Quickfill Tube, 150 mL (25/box)</strong></td>
<td>TAG 150 SYR</td>
</tr>
<tr>
<td>Two lengths of co-extruded high pressure tubing with Twist &amp; Go Connector (25/box)**</td>
<td></td>
</tr>
<tr>
<td>20” (50 cm)</td>
<td>TAG C50 HPCT</td>
</tr>
<tr>
<td>60” (150 cm)</td>
<td>TAG C150 HPCT</td>
</tr>
</tbody>
</table>

* Optional
** MEDRAD® Twist & Go Disposable Syringe is only compatible with MEDRAD® Twist & Go HPCTs and vice versa.
## System Technical Specifications

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

At Every Step, Bayer is There.

Bayer delivers a lifetime of value as a world leader in equipment reliability, safety and compliance. From installation and clinical training to local on-site service and 24/7 remote support, Bayer has a continuum of services that helps optimize performance of your organization and maximizes your investment.

Device Service

- 24/7/365 emergency remote technical support
- High quality on-site service
- Quality care and exceptional value in three customized solutions:

  - DirectCARE™
    Service Agreement Programs
    Bayer’s most comprehensive on-site service

  - PartnerCARE™
    Service Agreement Programs
    The Bayer complement to in-house capabilities

  - SelectCARE™
    Service Agreement Programs
    Essential Bayer options for customized solutions

  - VirtualCare™
    Remote Support
    Real-time monitoring and rapid resolution by remote support technology

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