



The **Medrad Mark 7 Arterion** injector is lighter, more maneuverable, and easier to use than previous models. It has a bright, colorful, and simple user interface that helps guide you through a proper set-up. The Mark 7 Arterion offers real-time control of the flow rate to enhance contrast delivery across procedure type. It also offers the ability to control the injection procedure from a distance which reduces the operator radiation exposure.

## Features

- Medrad Twist & Go disposable syringe provides one-handed set-up, for quick and simplified tubing attachment.
- Real-time control of flow rates.
- Automated injections.
- Light, maneuverable, and easy to use design.
- Bright, colorful, and simple user interface.



## Specifications

### Dimensions

**Height:** 57.4 in (145.8 cm)

**Width:** 22 in (55.9 cm)

**Depth:** 47.3 in (120.1 cm)

**Weight:** 146 lbs (66.22 kg)

### General

**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

### Operating Specifications

**Temperature:** +59°F to +104°F (+15°C to +30° C)

**Humidity:** 20% to 75% R.H.

**Air Pressure:** 70 kPa to 106 kPa after it has stabilized to within the operating pressure ranges.

### Storage Specifications

**Temperature:** -4°F to +140°F (-20°C to 60°C)

**Humidity:** 5% to 100% R.H.

**Air Pressure:** 57 kPa to 106 kPa after it has stabilized to ambient conditions

