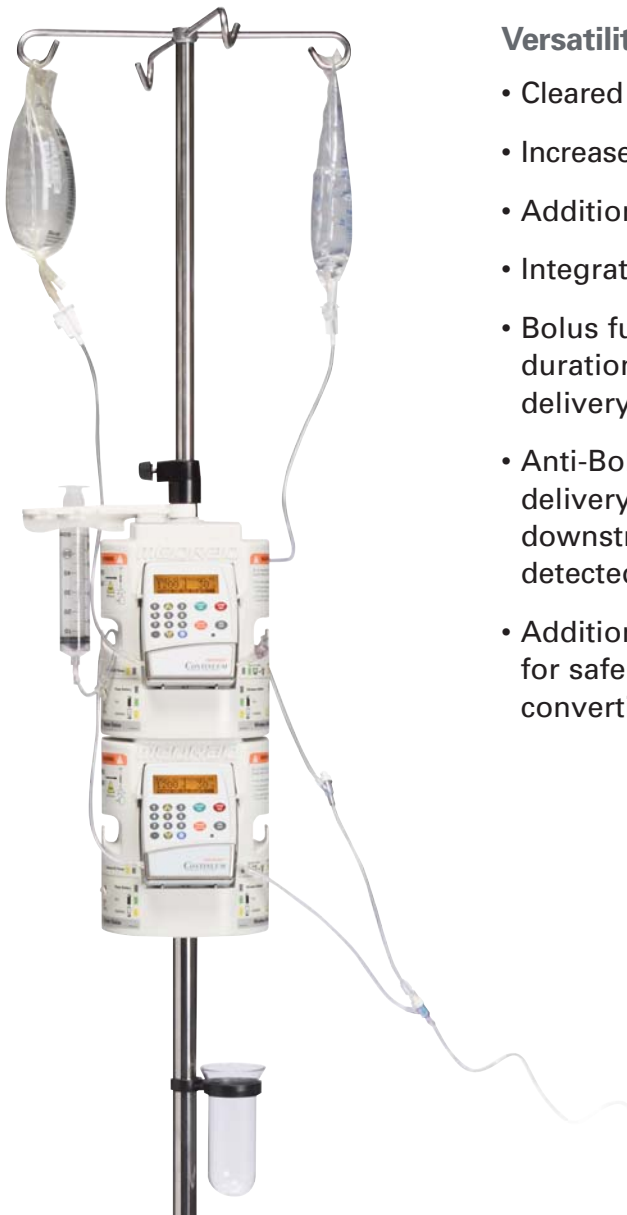
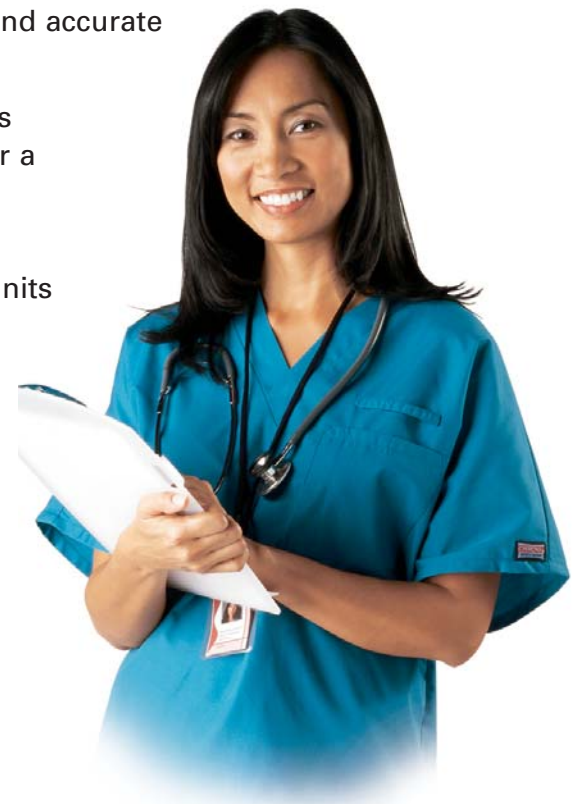


IV Infusion for MRI Just Got Better, with Rapid Throughput and Improved Options



Versatility. Safety. Now.

- Cleared for use on 1.5 and 3.0T scanners
- Increased flow rate to 1200 mL/hr
- Additional infusion mode, non-weight dose
- Integrated 20-60 mL syringe holder
- Bolus function with bolus weight and duration options for safe and accurate delivery
- Anti-Bolus feature prevents delivery of false bolus after a downstream occlusion is detected
- Additional measurement units for safe input without converting





Standard System Configuration for Continuum MR Infusion System:

Catalog Number: CONTINUUM-CWIP-2

- Two (2) Infusion Pumps
- Two (2) Battery Chargers
- Two (2) Mounting Brackets
- One (1) IV Pole
- Two (2) Standard Administration Kits
- One (1) Syringe Holder

Also available as one or three pump system

Continuum MR System Features

- System compatibility with scanners up to and including 3.0 Tesla at 2000 Gauss with castors locked
- Easy set up and operation
- Configurable to single, dual or triple channel delivery into a single line
- Continuous weight-base dosing (dose), and non-weight dose
 - Continuous flow
 - Rate: mL/hr
 - Volume: mL with Time Option
 - Weight-base dosing
 - Concentration units: mg/mL and U/mL
 - Dose units: mg/kg/min, or hr; mcg/kg/min, or hr; U/kg/min, or hr; mU/kg/min, or hr
 - Non-weight base dosing
 - Concentration units: mg/mL and U/mL
 - Dose units: mg/min, or hr; mcg/min, or hr; U/min, or hr; mU/min, or hr
- Anti-Bolus Function
- Keypad lockout
- User-definable:
 - Max flow rate and bolus limit
 - Occlusion Pressure
 - Bolus flow rate
 - Priming Volume from 20 mL to 60 mL, with a default of 40 mL
 - Air bubble size detection (Ultrasonic air sensor)
 - KVO Rate of 1 mL/hr to 5 mL/hr
 - Start Delay
- Red LED alarm indicator and audible alarm
- Alarms: Low and End battery, Pump unattended, Air in line, Down-occlusion, Program end, Missing key

Pump Specifications

Flow Rate Range	– 0.1 to 1200 mL/hr – 0.1 to 99.9 mL/hr in 0.1 mL increments
Volume	– 0.1 mL to 9,999 mL
Maximum Pressure	– 0.7 bar or 10 psi adjustable (high, normal, low)
Dimensions (H x W x D)	– 4.5" x 3.5" x 1.6", or 115 x 89 x 40 mm
Weight	– Pump-1 lb. (280 grams); Standard System 39lbs. (17.8 kilograms)
Pump Mechanism	– Linear Peristaltic
Battery	– 1450 mA/hr, 7.2V Li-Ion, (rechargeable)
Battery Operation	– 24 hours at 15 mL/hr
Battery Charging	– 6 hours to full charge
Power Requirements	– 110-240 VAC, 50/60 HZ 0.12A
Memory Protection	– Current program and 250 event history log

MR Infusion Administration Set

The MEDRAD MR Infusion Administration Set incorporates integral free-flow protection, needle-free Y-site injection ports, coiled tubing for easy handling and an aseptic coupler for easy disconnection. The MEDRAD administration line easily attaches to the existing patient administration line or other fluid source.

Two Administration Sets are Available:

Set	Components	Catalog Number
Standard Kit (for single fluid channel delivery)	One (1) primary line, One (1) clip clamp	3015153
Secondary Line (for addition of a second or third fluid channel)	One (1) secondary line	3015155
Line	Length	Priming Volume
Primary Line	126 inches (3.20 m)	~10 mL
Secondary Line	29 inches (.74 m)	~5 mL

MEDRAD reserves the right to modify the specifications and features described herein, or discontinue manufacture of the product described at any time without prior notice or obligation. Please contact your authorized MEDRAD representative for the most current information.

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