

Contrast Media Injector for **MR**

**PMR-200**



**MRI DUAL HEAD**



# PMR-200

## Better efficient and Safer Use

- PMR-200 is the latest stage of development of MedGuard's contrast medium injector.
- PMR-200 is a dual head contrast media injection system designed for using during routine MR examinations, enables the flexibility of injector contrast and saline.

### Your advantages

- Better Comfort and Safer Use
- Economical and efficient



### Heat Maintainer:

- Constant temperature of the contrast and NaCl agent (  $38\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$  )
- Optimal viscosity of the contrast media for infusion more patient comfort

### Tray

- Important utensils always within reach
- Space for contrast agent bottles and other injection accessories (up to 2 kg load)
- Practical, space-saving arrangement
- Adjust the height to the proper position

### Wireless & better mobility

- Mains independent supply through rechargeable high-performance batteries(optional) Professional rollers for better mobility in the medical environment

### Hygienic Design

- Robust, stable and lightweight cart
- Easy to clean and keep hygienic



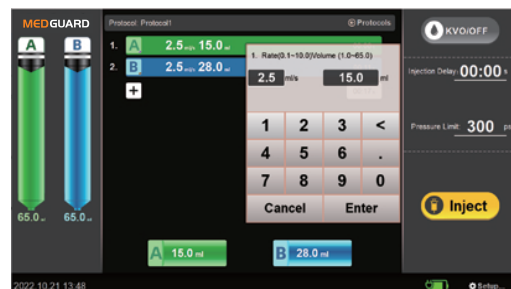
## Modern design

- Modernized user interface on larger touchscreens
- 13.3" color high resolution touch screen



## Enriched user experience

- The graphical user interface of PMR-200 focuses on providing a comprehensive view of each parameter. It visually highlights the key parameters.
- Choosing and selecting from lists and a saved profiles library now simplify exam management. This leads to an easier, clearer and more precise programming in less time.



## Injection System

- High standard of hygiene
- Safe and reliable use
- Economical and efficient



**Robust Packaging:** Every syringe package adheres to strict specifications and rigorous environmental and transportation simulation testing. This ensures your syringes arrive at your facility sterile and uncompromised.

**Disposable:** Use for any number of injections for one patient, change and disposal after each patient.

## Mechanical specs

Components	Dimensions
Control room unit	14.76" (37.5cm) W 10.51" (26.7cm) H 5.71" (14.5 cm) D
Scan room unit	24.41" (62.0 cm) W 60.67" (154.1cm) H 28.27" (71.8 cm) D
Power supply	6.38" (16.2cm) W 6.61" (16.8cm) H 4.69" (11.9cm) D
Net Weight	32.7KG (Approx)

## Injector Specs

System capabilities	
Flow rate (range & increments)	0.1–10 mL/sec in 0.1 mL increments
Volume (range & increments)	1 mL to syringe capacity in 0.1 mL increments
Programmable pressure limit (psi/kPa)	50~350 psi, 345~2415kPa
Pause	0–3599 seconds in 1 second increments
Hold	continue
Syringes (volume capacity)	Dual Syringes, the one for 115mL, the other for 65mL
Maximum number of phases	8
Miscellaneous Specifications	
Electrical requirements (VAC/Hz)	AC 220/110V 50Hz 200VA
Heat maintainer	38°C±5°C



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