

Contrast Media Injector for CT PCT-200



CT DUAL HEAD



PCT-200

Better efficient and Safer Use

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

Your advantages

- "One touch" Button
- Better Comfort and Safer Use
- Economical and efficient



"One touch" Button

"One touch" Button is the MedGuard's technical patent for .When people press the button,the injection head will automatically rotate.

Heat Maintainer:

Constant temperature of the contrast and NaCl agent ($38^{\circ}\text{C} \pm 5^{\circ}\text{C}$)

Optimal viscosity of the contrast agent for infusion

Higher patient comfort.

Tray

Important utensils always within reach

Space for contrast media 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

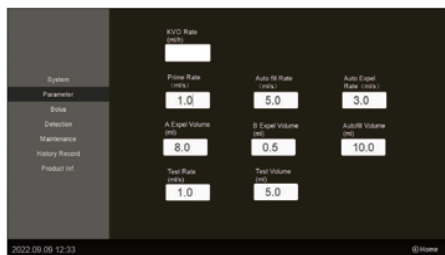
Robust, stable and lightweight cart

Easy to clean and keep hygienic



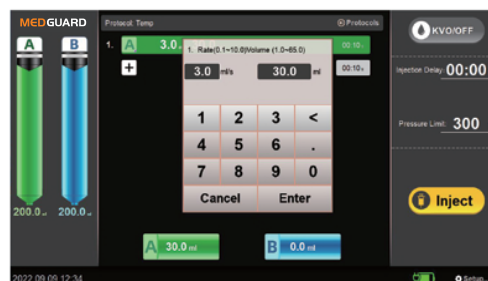
Modern design

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



Enriched user experience

- The upgraded graphical user interface of PCT-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	19.53" (49.6 cm) W 60.94" (154.8cm) H 20.98" (53.3 cm) D
Power supply	5.12" (13 cm) W 7.60" (19.3cm) H 0.98" (2.5cm) D
Net Weight	28KG (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	0–999 seconds in 1 second increments
Hold	continue
Syringes (volume capacity)	Dual Syringe two 200mL
Maximum number of phases	8
Miscellaneous Specifications	
Electrical requirements (VAC/Hz)	AC 220/110V 50Hz 200VA
Syringe heat maintainer	38°C±5°C



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