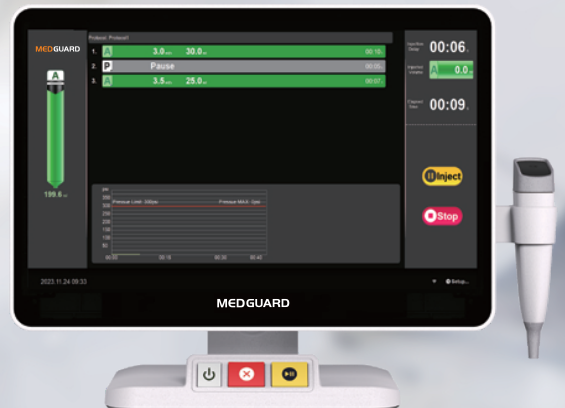


# Contrast Media Injector for CT

## PCT-100



**CT SINGLE HEAD**



# PCT-100

## Better efficient and Safer Use

- PCT-100 is a single head contrast media injection system designed for using during CT examinations, enables the flexibility of injector contrast media.

### Your advantages

- Better Comfort and Safer Use
- Economical and efficient



### Heat Maintainer:

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

Optimal viscosity of the contrast media for infusion more patient comfort.

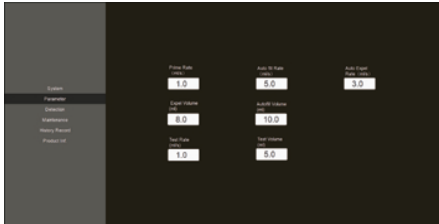
### Hygienic Design

Robust, stable and lightweight cart

Easy to clean and keep hygienic

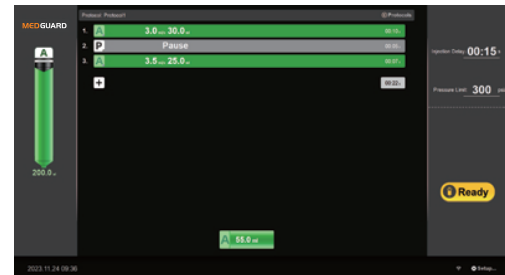
## Modern design

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



## Enriched user experience

- The upgraded graphical user interface of PCT-100 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.

## Mechanical specs

Components	Dimensions
Control room unit	5.08" (12.9cm) W 10.31" (26.2cm) H 14.8" (37.6 cm) D
Scan room unit	22.44" (57.0 cm) W 55.91" (142.0 cm) H 22.44" (57.0 cm) D
Power supply	15.20" (38.6 cm) W 8.62" (21.9 cm) H 5.87" (14.9cm) D
Net weight	27KG (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, 345~2415 kPa
Pause	0–999 seconds in 1 second increments
Hold	continue
Syringes (volume capacity)	Single Syringe 200mL
Maximum number of phases	8
Miscellaneous Specifications	
Electrical requirements (VAC/Hz)	AC 100-240V 50Hz 100VA
Heat Maintainer	38°C ± 5 °C



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