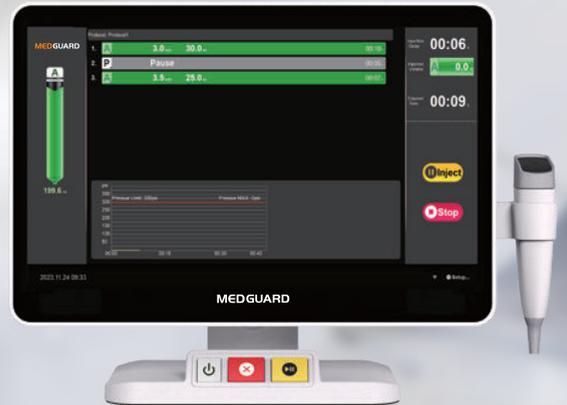


# Contrast Media Injector for CT

## 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 (  $38\text{ }^{\circ}\text{C} \pm 5^{\circ}\text{C}$  )

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

### Hygienic Design

Robust, stable and lightweight cart

Easy to clean and keep hygienic

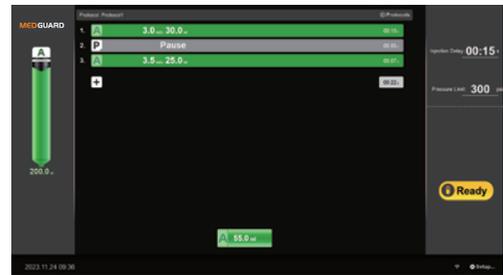
## Modern design

- 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<br>10.31" (26.2cm) H<br>14.8" (37.6 cm) D      |
| Scan room unit    | 22.44" (57.0 cm) W<br>55.91" (142.0 cm) H<br>22.44" (57.0 cm) D |
| Power supply      | 15.20" (38.6 cm) W<br>8.62" (21.9 cm) H<br>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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