

DEDICATED CONTRAST MEDIA INJECTOR FOR MAMMOGRAPHY **APO 100M**

*The 1st Contrast Media Injector,  
dedicated to Mammography rooms!*



**Technology**  
*Service People*

CE 0123

## **Compact and Easy to Move:**

APO100M can be easily moved close to the patient when needed, and placed aside during standard exams.

## **Slow Speed Keys**

Slowly moves forward & backward injector plunger. Can be used for air purging, or confirming needle placement.

## **Waterproof Keys**

All keys are waterproof designed with soft touch.

## **Safety Confirmation Key**

APO100M injector head has a built-in Safety Confirmation Key. Injection can only be started after proper checking is performed, and after this key is pressed. This is preventing:

- ♦ Air injection;
- ♦ Undesired injections, in case Start Switch is activated;

## **Built in heat maintainer**

Built in heat maintainer keeps **contrast media** at convenient temperature

## **Integrated AC Power Supply to replace Battery:**

good for the environment, efficient, less maintenance, less cost, etc. compared to using battery.

- ♦ Better for environment;
- ♦ More efficient;
- ♦ Less costly;
- ♦ No maintenance

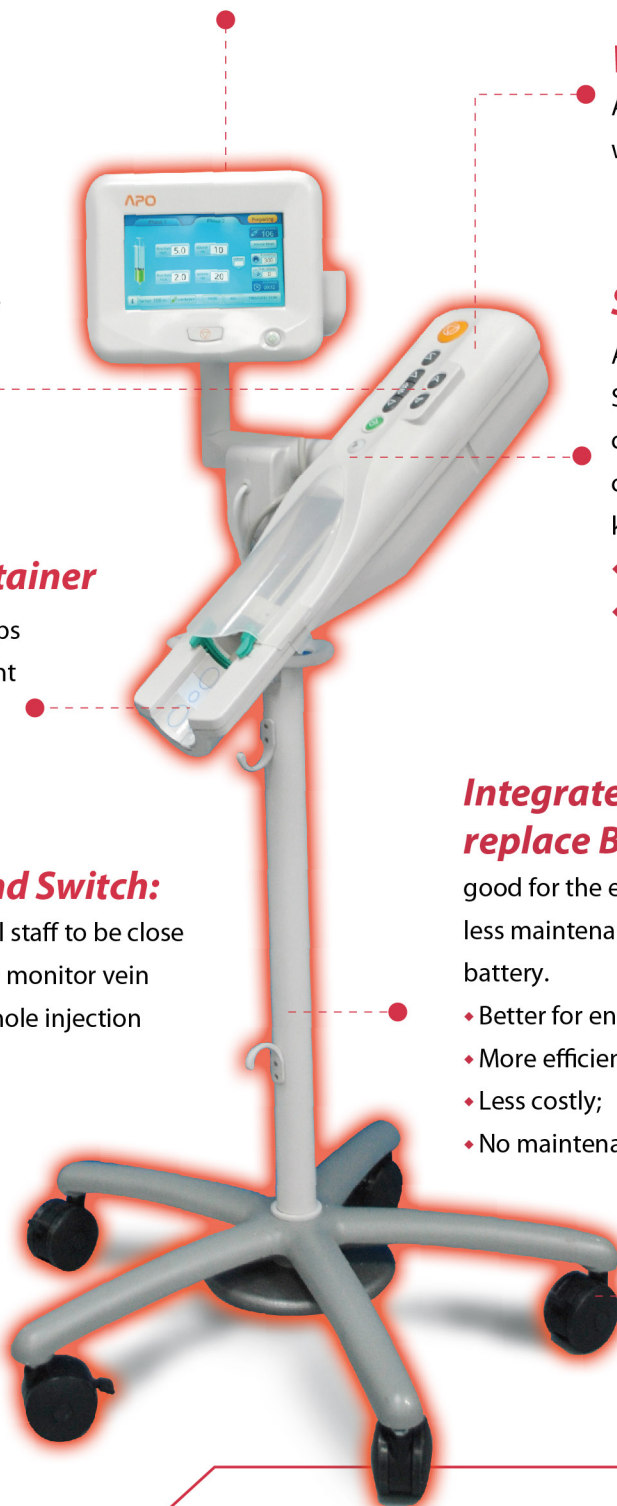
## **Remote Hand Switch:**

Allows the medical staff to be close to the patient, and monitor vein patency during whole injection



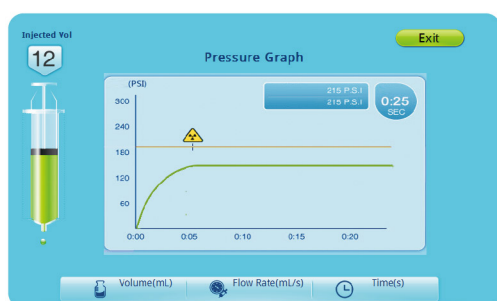
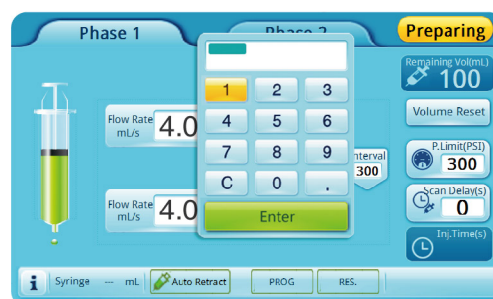
## **Reliable Casters:**

Large stand wheels with locking capabilities



## User *Friendly* Console

- Large & Bright LCD color touch screen, with wide vision angle. Parameters and injection status are clearly displayed.
- User friendly interface, so that any access can be handled by one hand.
- Large font size numeric keypad is convenient for data entering.



## *Real Time Monitoring of pressure graph, flow rate & injected volume*

- Real time pressure is displayed during injection.
- If needed pressure to reach Set Flow Rate is exceeding set Pressure Limit, APO100M automatically decreases Flow Rate.
- If Actual Pressure is higher than set Pressure limit, APO100M automatically stops.
- If Flow Rate or Injected Volume are higher than set values, APO100M stops immediately.



## *Multi Injection modes are fulfilling various needs*

- Two Modes are available: single phase injection, dual phase injection.
- UNIQUE Technology: **Body Weight Protocol Injection.** By entering the patient body weight and contrast iodine concentration, APO100M will automatically calculate the optimal injection protocol. This is ensuring simple manipulation process, and maximizing work efficiency, while improving injection safety by preventing wrong parameter settings.

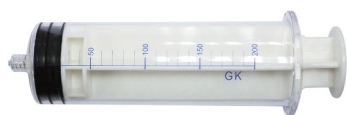
**APO100M** disposables are made up of highly clear material, with high pressure resistance.

All production steps of APO100M disposables are controlled by Scientific Quality Management.

**This is, indeed, the Injector YOU NEED in your mammographic room”.**

## Technical Data

Flow Rate	0.1-5.0ml/s (0.1ml/s increment)
Volume	1-200ml (1 ml increment)
Upper Pressure Limit	300PSI
Injection Mode	Multi phase
Heating	Built- in Temperature Control Heating(38° +/- 3°)
Rated Voltage	220AV,50Hz/110AV,60Hz
Power Output Or Consumption	100 VA
Installation	Pedestal(standard)
Consumables	100ml syringe/200ml syringe



200ml Syringe



100ml Adaptor



100ml Syringe

Caution: Safety & Performance of APO100M cannot be warranted if used with syringes or disposables other than approved by Company. Specifications & Appearance, as shown in this brochure, can be changed by Company without notice.

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