

Technical specification	Description
Electrical Requirements	Arm Controller: Either electric network or battery
	Electric Network: 220VAC/110VAC, 50 or 60Hz, 200VA
	Battery: 8Ah Lithium polymer battery
	Console: Input DC12V, 2A
Operation Interface	Available in English, French, Spanish, German and Chinese
Flow Rate	0.1–10 ml/sec in increments of 0.1 ml/sec
Syringe Capacity	65ml
	Volume
Pressure	350psi (2415kPa) default
Injection or Scan Delay	0 to 3599 seconds in 1 sec. increments
	Autofill
Injection Capabilities	Settable up to 8 phases
	Pause Phase
Hold Capability	More than 30 minutes
Storage Capabilities	1000 protocols
	Expel air locked
Test injection	Settable flow rate from 0.1 – 5ml/sec., volume from 0.1ml to 10ml
Heat maintainer	35~38°C(optional)
Hand switch	Hand switch control pause and continue injection (optional)
Emergency stop function	Clicking anywhere on the touch screen of the console or pressing any button on the injector arm to stop protocol injection
Dimension	Injector Arm and Pedestal: L: 22.5" (57.2cm), W: 22.5" (57.2cm), H: 50.2" (127.5 cm)
	Console: L: 4.55" (11.55cm), W: 12.68" (31.8cm), H: 9.77" (24.81cm) Main controller: L: 16.2" (41.2cm) W: 7.4" (9.1cm) H: 10.0" (25.3cm)
Weight	Injector Arm and Pedestal: 14Kg
	Console: 4.1Kg Main Controller: 7.2Kg



## 600M MRI Injection System



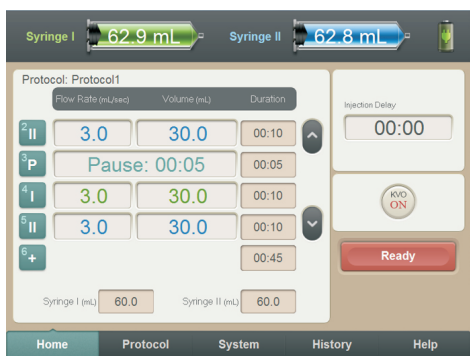
The company is entitled to change the size and shape without any notice following the national regulations on the medical devices.



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# 600M

## MRI Injection System



Operation interface

### Reliability & Safety

- Completely non-magnetic structure, without electromagnetic interference ensure works reliably and safely in a strong magnetic field environment
- Comprehensive real-time monitoring the pressure and system operating states
- Remote control of injection to reduce the radiations harmful to the operators
- Air expelling lock and warning before injections to reduce risk of air embolism

The injector is specially designed to delivery contrast medium or saline being compatible with magnetic resonance imaging system. It is approved to be used up to 3.0T MR imaging system.



Pedestal & Injector arm

### Scientific & Humanized Design

- Designed for high-strength electromagnetic shielding MRI room
- With integrated, rechargeable high-performance batteries
- Imported ultrasonic motor and fiber optic fiber
- Accessory tray frees the user's hands to focus on the operation



### User-Friendly Operations

- Programming complex protocols easily on 12" wide touch screen of console
- Performing all operations conveniently either on the console or on the injector arm
- Keeping-vein-open function (KVO) preserves the vascular access during longer tests



Console



Main Controller



**P/N C03-001-10**

Consumable for 600M MRI injector  
(two 65mL syringes, one Y-type extension tube, two spikes)