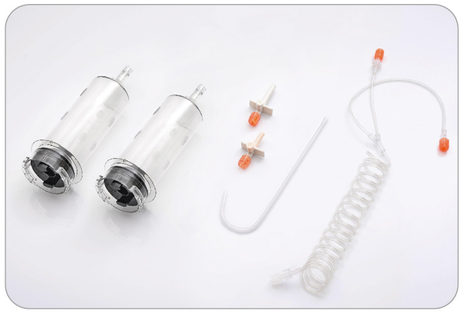
Digitally signed by Matei Vasile
Date: 2025.09.18 12:09:41 EEST
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANA

Specifications

Power Supply	100~240VAC, 50/60Hz, 200VA
Flow Rate	0.1~10ml/s
Pressure Limit	325PSI
Auto Filling Rate	8ml/s
Air Purge Rate	1.0~9.9ml/s
Piston Rod Speed	9.9ml/s
Phases	6
Injection Programs	2000
Injection Records	2000
Volume	A: 1~200ml B: 1~200ml
Multiple Language User Interface	

High Quality Disposables



· 200ml Syringe for Contrast
· 200ml Syringe for Saline

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imaStar

CT Dual Injector

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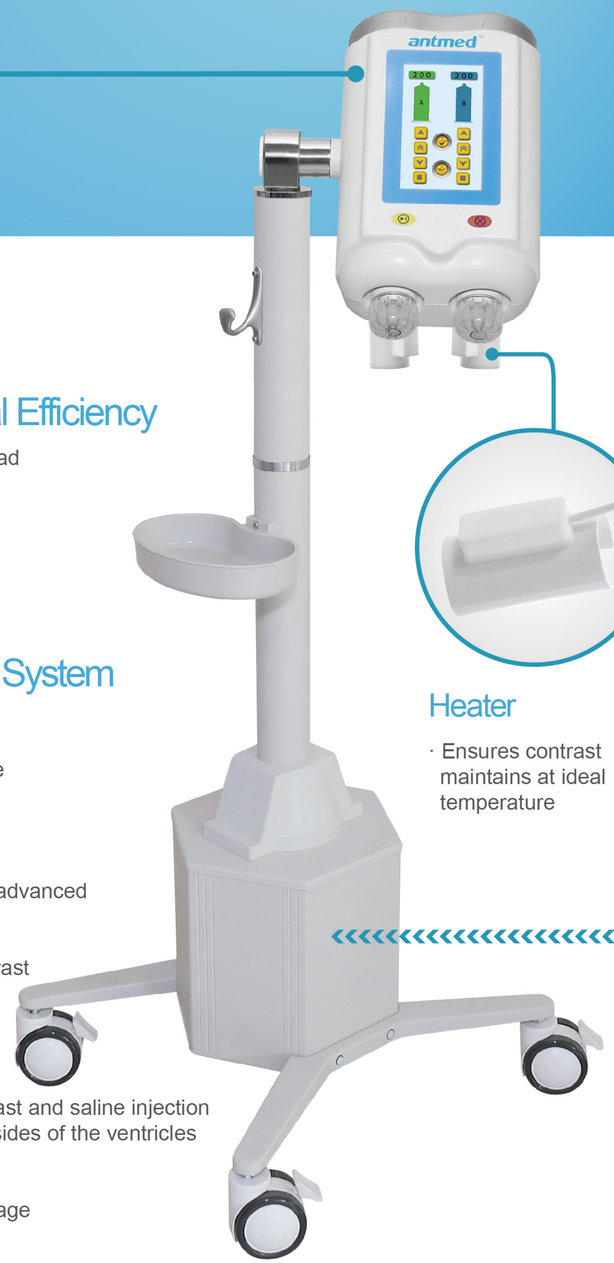
Partner For Life

CT Dual Injector

Introducing an all-new ImaStar CT dual injector, offering an extended list of product features, reliable performance, and a safe patient experience.



Ease of Operation and Clinical Efficiency

- Large touch-screen display on the injector head provides convenient access for loading, filling and purging air during set up
- Optional IV pole
- Test injection mode

Independent Dual Motor Drive System

- Dual motor drive capability for time saving loading and filling of syringes
- Allows independent injection of contrast and saline

Dual Head Flexibility

- Simultaneous injection protocol designed for advanced cardiac CTA and Spectral CT imaging exams
- Optimization of contrast usage
- Post injection saline flush separate from contrast injection to reduce contrast wastage

Simultaneous Flow Feature

- Allow simultaneously filling, air purging, contrast and saline injection
- Allows the control of contrast density in both sides of the ventricles
- Significantly reduces CT artifact
- Able to observe the right coronary arteries, right atrium and right ventricle in the same image

Heater

- Ensures contrast maintains at ideal temperature

Color Touch-Screen

- 12.1 and 7" color touch-screens for easy operation
- Clear and concise information display to ensure user operational confidence

Injection Record Storage

- Stores up to 2000 injection history records

Bluetooth communication

Auto Detect

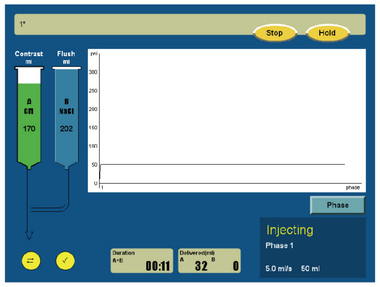
- Syringe detection feature automates air purging and piston rod operation

Connect to Other Imaging Equipment

- Connect with other imaging equipment for enhanced imaging, use contrast more efficiently and minimize radiation
- Option

Real-time Pressure Curve

- Display provide real-time pressure monitoring curve



A Variety of Configuration Options

- Stores up to 2000 customized injection programs
- Program storage capacity can be increased based on user needs

Safety

- To ensure the safety of the injection, there is a double confirmation feature with separate prompts to confirm air purging and injection ready status before any injection
- Automatically slows down the injection when approaching to pressure limit
- Injection stops when pressure limit is reached. Alerts with both light and sound
- Waterproof injector head designed to minimize damage from contrast and saline leakage
- Ability to pause and resume while injection is underway