

SPECIFICATIONS

Basic Specifications

Flow Rate	0.1 - 10.0 mL/sec (Increment of 0.1)
Volume	0.1 - 60 mL (Increment of 0.1)
Maximum pressure	150psi (1034kPa)
Scan Time	0 (OFF) - 30 min (Increment of 1 min)
Memory	400 memories (5 User)
Injection Mode	Body Weight Input Mode, Single Mode, Dual Mode, Drip mode
Pressure Limit	10 - 200psi (100 - 1372kPa)

Standard function

Automatic Syringe Plunger Detection
One-Touch Syringe Adapter
Scan Timing
Body Weight Input Mode
Drip Infusion Mode
Power Head Indication Lamps

Safety functions

Over Flow Rate	<input type="checkbox"/>	Protocol Checking	<input type="checkbox"/>
Over Volume	<input type="checkbox"/>	Switch Error Warning	<input type="checkbox"/>
Over Pressure	<input type="checkbox"/>	Adapter Check Warning	<input type="checkbox"/>
Self checking function	<input type="checkbox"/>	Communication Error Warning	<input type="checkbox"/>

Acceptable Syringes

Product Name	Size (Capacity)
Disposable Syringe	50mL Syringe
OMNISCAN	10/15/20mL Pre-Filled Syringe
Magnevist iv inj. Syringe	10/15/20mL Pre-Filled Syringe
Gadovist IV inj. 1.0mol/L Syringe	7.5/10mL Pre-Filled Syringe
Multihance	10/15/20mL Pre Filled Syringe
ProHance	10/15/17mL Pre-Filled Syringe
DOTAREM	10/15/20mL Pre-Filled Syringe

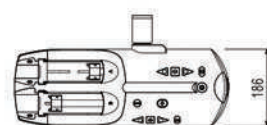
Electrical ratings

Electrical input/frequency	AC100-240V 50/60Hz
Power consumption	200VA (Main Unit) / 45VA (Console)
Protection Class	Class I
Protection Degree	Type CF

External View / Dimension / Weight

- ① Powerhead
- ② Remote Stand
- ③ Console
- ④ Power Supply Unit
- ⑤ Switch Box
- ⑥ Joint Box

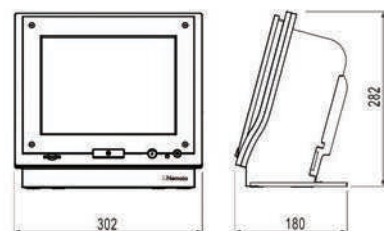
① Powerhead Weight : 7.5 kg



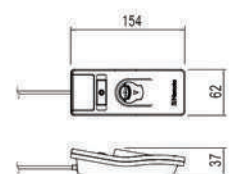
⑥ Joint Box Weight : 240 g



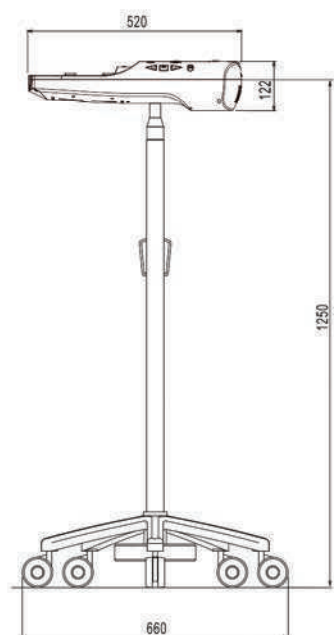
③ Console Weight : 6.0 kg



⑤ Switch Box Weight : 264 g



④ Power Supply Unit Weight : 6.4 kg



② Remote Stand Weight : 10.2 kg

Brand name / SONIC SHOT 7

- This product design and specifications may change without prior notice
- SONIC SHOT[®]7 is a Registered Trademark of Nemoto Kyorindo Co.,Ltd.
- This product requires specific installation and maintenance procedures.

The specification of this pamphlet are as of April in 2015 .
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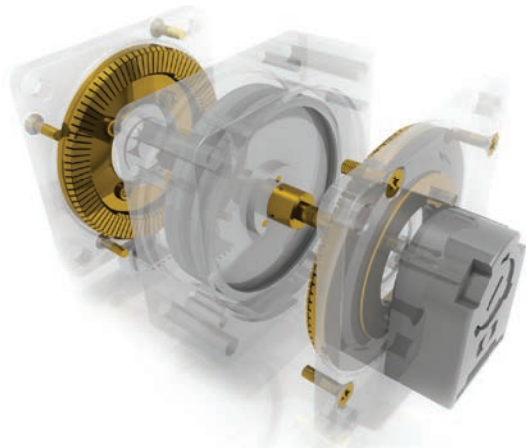
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NEW SONIC SHOT[®] 7
MR Contrast Delivery System

SONIC SHOT 7 Sharpened Functionality

Each performance specification was honed to perfection, for safe and reliable contrast delivery.



Powerhead Lamps
Quickly & Easily recognize injector operation.

Ultrasonic Motor

Completely non-magnetic design. Exclusive for MR, long-lifetime and trusting performance.



Plunger Detection

Insert the syringe, and the injector will automatically detect the plunger position. No need to manipulate manually.



One-Touch Syringe Adapter

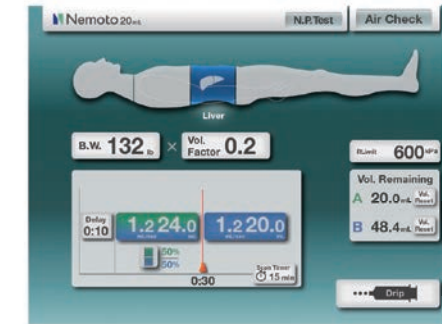
Exclusive adapters designed for pre-filled syringes. Easily inserted and removed with One-Touch design.



Operational Buttons

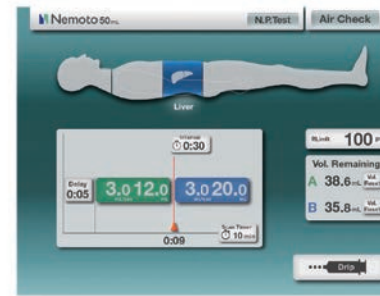
Powerhead buttons are designed for easy identification and ease of operation.

Body Weight Input Mode



Injector will automatically calculate the protocol based only on patient weight.

Flow Rate Mode



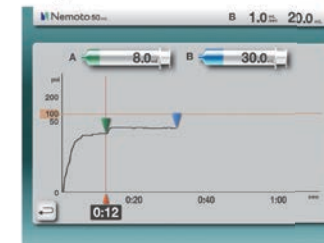
Manually set desired injection parameters.

Drip Infusion



Simplified Drip Mode, easy access and easy to setup and use.

Injection



Real-time display of injection progress.

Scan Timing



Real-time information, Elapsed Time bargraph and audible sound indicate when to scan.



Console

Design for improved reliability and safety with Nemoto's advanced Body Weight Protocol.

Powerhead

Completely non-magnetic structure, new features, and enhanced ease of use.