



ThermaSolutions IFU-2200 rev.A

**Seacrown File No.: SC-200-104 Rev: C/0**

## **Instruction for Use**

**For**

**Sterile Syringe for Contrast Media Injector**



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# Revision History Sheet

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<b>Date</b>	<b>Rev.</b>	<b>Description of change</b>
Aug.,14,2007	A/0	Initial
Aug.,10,2011	B/0	No change for A/0
April.,14,2018	C/0	Update the new LOGO and the new typography

## 1. Instruction for Use

### Instruction of Sterile Syringe for Contrast Media Injector

#### Introduction

The Sterile Syringe for Contrast Media Injector, hereinafter called the syringe, is intended for injection of medical fluid in CT scanning, MR imaging, and angiography with the related injectors.

The medical fluids include contrast medium and saline.

#### Model Destination

65,100,115,150 ,200 ml

#### Important

##### Warning

- Only medical staff can handle the syringe.
- The syringe is single used. Reuse is strictly prohibited
- The syringe is used only before its valid date.
- When any broken area of the syringe package happened, it can not be used.

##### Caution

- Please read the instruction before use.
- The syringe for CT, and MR use should not be used in the flow rate higher than 6 ml/s. The flow rate of the injector should not be higher than 35ml/s for the syringe for DAS, and angiography use.
- Use and store the syringe at a temperature between 15°C and 35°C.
- Store the syringe at relative humidity under 80%.

#### Using the Syringe

##### Installation

The syringe for CT, or MRI use can be installed directly in the injector head. The syringe for DSA, or angiography use should be installed with the jacket in the injector arm.

- a) Make sure the plunger of injector is retrieved completely.
- b) The syringe is installed on the injector to make sure a tight combination.
- c) The syringe rotates 1/4 turn clockwise.

##### Filling

Connect one end of the fill tub to the syringe, the other to the medical fluid container. Control the injector to fill the syringe with medical fluid.

##### Part Connection

After the syringe is filled medical fluid, remove the J-shaped quick fill tube and connect the connector tube with the syringe and the scalp needle

#### Troubleshooting

- a) Incapacity of handle rotation or handle rotation without contrast media  
Resolution: To turn off the power source, rotate the handle of the injector contra clockwise, and then check the device and the syringe.
- b) The injection must be stop when connector tube or syringe is damaged or broken, and the residual substance is removed immediately. If the device is well, a new syringe may be tried to use again.

Note: If the data of injector are set correctly, the troubles mentioned above will not happen.

## Guarantee & Service

If you need service of information or if you have a problem, please visit Seacrown website at [www.seacrown.cn](http://www.seacrown.cn) or contact the agent of Seacrown in your country.

The syringe is guarantee for 2 years.

## Understanding Symbols



Attention



Do not reuse



Sterilized with Ethylene Oxide



Use by



Production Date



Manufactured in compliance with 93/42/EEC standards



Top



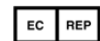
Fragile



Keep Dry



Prevent heat



European Representative



LOT number



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