

# Sterisets®

Medical Products

## Sterisets® Convective Warming System



**Sterisets International BV**

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PART OF STI GROUP

**sti**  
Sterisets International





Sterisets International BV was established in 1996, as a result of a spinoff from a medical distributing company in The Netherlands. Instead of only buying and selling, the goal was to start our own manufacturing facility in the medical business. We have been growing our activities worldwide, with currently 4 facilities in The Netherlands and in Portugal, which together form the STI group.

Together, all of us at Sterisets International Group (STI) are dedicated to provide you with a wide range of medical products to increase efficiency in the medical field.



## Sterisets

### *Oss, The Netherlands*

This is the headquarter of the Sterisets International Group, with the management, international sales division and logistics department.



## Sterisets

### *Penafiel, Portugal - Logistics & Offices*

With this facility, opened in 2020 across the road from our production facility, we have expanded our warehouse capacity with 2.600 m<sup>2</sup>, and 700 m<sup>2</sup> office space.



## Sterisets

### *Penafiel, Portugal - Production & Quality*

Our 3.500m<sup>2</sup> facility, gives space to our cleanroom, injection molding production, warehouse and laboratory. In our 1.000 m<sup>2</sup>, ISO 7 cleanroom, thousands of medical kits and trays are produced daily, under close supervision of our highly qualified quality department. The Prefilled syringes are made in a Cleanroom ISO-5, within the same facility.



## Sterisets

### *Penafiel, Portugal - Non-sterile Production and Warehouse*

At our latest Portuguese facility, the production for the lamination and folding of our drapes and draw sheets and storage of our non-sterile products takes place.



Always want to have access to the latest version of our brochures?  
All brochures and leaflets are available digitally on our website [www.sterisets.com](http://www.sterisets.com).

In case you prefer a physical copy of our artwork, Sterisets International Group uses Green Label paper, made out of 100% recycled paper with FSC quality mark. In addition, the paper is produced without usage of any type of chlorine (ECF).

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## Preventing hypothermia

Why is it important to warm the patient?

### The facts:

A constant body temperature between 36°C and 37,5°C is important. The body system will take care of thermoregulation, but not when this function is shut down by anesthesia.

If the core temperature is too low, this may result in a greater risk of infection. Hypothermia may cause complications and with that increase costs.

## There are many causes for a rapid drop in body temperature:

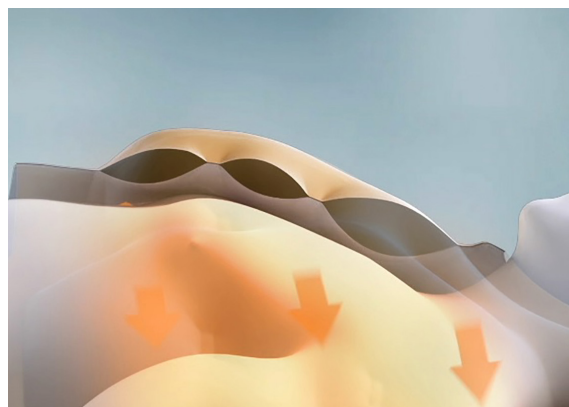
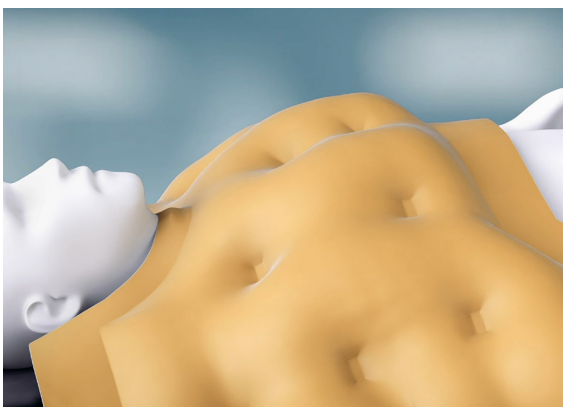
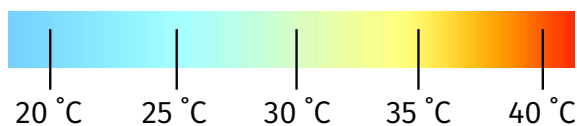
### Pre-Operative stage:

- Low in-house temperature
- Low temperature of the bed and linen
- Thin clothing
- Preparation of the patient

### During surgery:

- Low in-house temperature
- Low temperature of the bed and linen
- Duration
- Infusion of low temperature fluids
- Certain bodyparts are not covered in the OR
- Anesthesia

## Reduce the risk of hypothermia with the Sterisets® Convective Warming System!



### Specifications:

#### Electrical

Power supply: 220~240 V~, 50/60 Hz, Max. 4.5A

Protection: Over-heating ( visual and audio alarm ) + automatic shutdown

Power consumption: 500W ( 1.000W peak )

#### Technical

Filter type: 0,2 micron HEPA filter with efficiency 99,97%

#### Classification

Device classification: Class IIA

Standards: EN 60601-1-2, EN 60601-1

#### Performance

Temperature options: 32 °C - 38 °C - 43 °C

Temperature accuracy: +/- 2 °C

Temperature sensors: 2

Noise: 52 - 55dba

#### Physical

Dimensions: 25 x 28 x 36 cm

Weight: 2,3 Kilograms

Power cord: 4,5 meter ( US, EU & UK plugs are available )

Installation: The unit can be attached to the IV stand or bed rail

Time: LED indicator for replacing filter

Hose: 1,8 meters

### Packaging content:

- 1 : Sterisets® Blanket Warming Unit
- 2 : I.V. Pole bracket
- 3 : Power cord 4,5m
- 4 : Power cord safety bracket
- 5 : Air hose securing clip
- 6 : Bed rail bracket
- 7 : Reinforced air hose 1,8m





2023 model\*:

**-50%** weight

**-3 dBA** 54,9 decibel

**-29%** power

Microprocessor controlled

LED filter Indicator

Over-heating detection  
+ protection

Easy to replace filter

4,5 meter Power Cord

Reinforced hose with  
temperature sensor

\* compared to previous Sterisets Warming Unit





Multilingual IFU

Color coded labelling



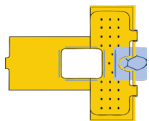
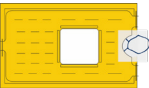
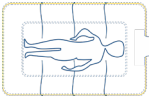
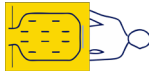
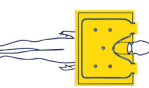
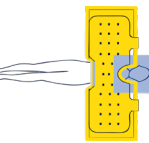




**Universal**  
connection

## Features:

- Soft PP on both sides for a comfortable feel and drapeability
- Universal hose port for most common warming units
  - Latex free
  - Metal free
- Strong 2-ply material
- Low linting
- Fluid resistant
- Complete range of models





	Ref	Description	Size (cm)	Packaging
	4000002	Full Body	195 x 100	4 x 10
	4000014	Multi Access	195 x 100	4 x 10
	4000012	Abdominal Access	192 x 180	4 x 10
	4000022	Surgical Access	200 x 100	4 x 10
	4000010	Adult Tube	217 x 91	4 x 10
	4000008	Lower Body	120 x 100	4 x 10
	4000006	Upper Body ARM IN	120 x 100	4 x 10
	4000004	Upper Body ARM OUT	192 x 57	4 x 10
	4000016	Pediatric Neonatal	92 x 89	4 x 10
	4000018	Pediatric Child	99 x 136	4 x 10
	4000020	Pediatric Tube	113 x 56	4 x 10
	4100004	Over Body Medium	118 x 76	4 x 10



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