

Model TC-200 > warming system

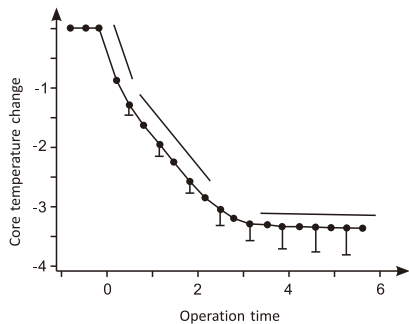


Perioperative
temperature management



What is the hypothermia?

Hypothermia is defined by Surgical Care Improvement Project (SCIP) as a core body temperature less than 36°C. It occurs for a number of reasons, including:



- Anesthesia
- Patients getting cold on the ward when waiting to go to theatre
- The use of non-warmed intra-venous (IV) and irrigation fluids
- Operating room temperature
- Exposure of the body interior during surgery

The importance of maintaining normothermia

Maintaining a patient's normothermia is necessary to reduce the risk of adverse effects associated with hypothermia. Hypothermia can lead to significant complications:

Shivering

Arrhythmias

Coagulopathy

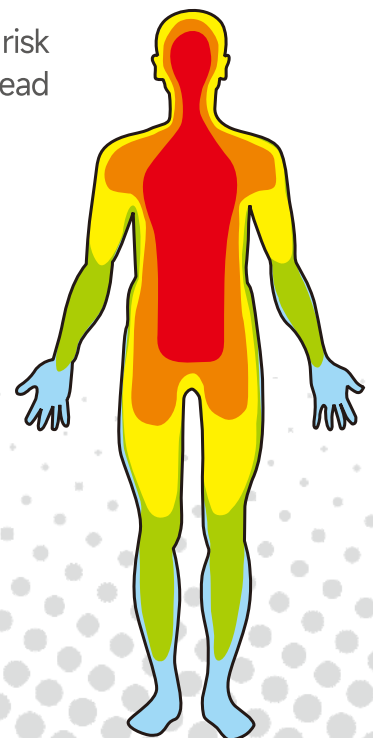
Increase the risk of surgical site infections (SSI)

Increased cardiovascular stress

Delay wound healing

Prolonged time to recovery

Model TC-200 warming system provides a comprehensive solution that can effectively prevent and treat hypothermia.



Model TC-200 > warming system

TC-200 system consists of a reusable warming unit and a single-use disposable warming blankets. This unit is connected by a rubber hose to blanket that is heated by circulating warm air, thus maintaining a patient's core body temperature.

Features

Safe

- Advanced dual temperature sensor design
- Fault alarms: over-temperature, under-temperature, filter maintenance
- Air filter to keep effective filtration
- Precise temperature settings controlled within +/- 1.5°C

Powerful

- Reaching the set temperature within 5 minutes
- Particular heat output design to have quicker heat transfer
- Unique micro-holes on the surface of the blanket to keep heat evenly distribute
- Wide range of blanket shapes and sizes

Simple

- Intuitive operation, almost training free
- Can be clamped to an IV pole or placed on a hard surface



Safe

Powerful

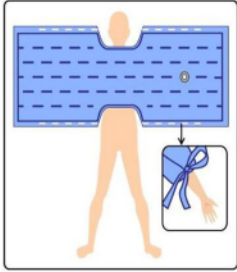
Simple

Warming Blankets Models

UP-121	Upper Body Blankets
LW-150	Lower Body Blankets
FU-221	Full body Blankets
UN-321	Full Underbody Blankets
UN-322	Large Full Underbody Blankets
SU-322	Spinal Underbody Blankets
SR-521	Surgical Access Blankets
LT-417	Lithotomy Underbody Blankets
PS-309	Pediatric Underbody Blankets
MA-421	Multi-Access Blankets
PU-215	Pediatric Fullbody Blankets
PL-314	Large Pediatric Underbody Blankets
UL-415	Tube Blankets
US-409	Pediatric Tube Blankets
SN-621	Full Underbody Blankets(Sterile)
SC-615	Sterile Cardiac Blankets
LL-420	Left Lateral Access Blankets
RL-420	Right Lateral Access Blankets
ST-112	Torso Blankets
DT-112	Dual Port Torso Blankets

The warming blanket is made of polypropylene non-woven composite polyethylene films through processes such as heat sealing process, and is used with medical warming blanket device.

Warming Blankets Specification



Upper Body Blanket
210×80cm
Model UP-121

Can be used for patients in abdominal surgery and lower limb surgery.

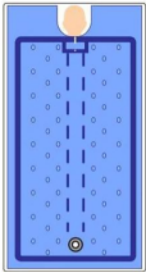
Suggested Applications: OR, PACU, Pre-op, Surgery



Lower Body Blanket
150×105cm
Model LW-150

Can be used for patients in upper limb surgery and chest surgery.

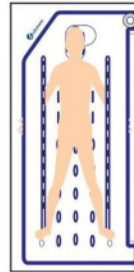
Suggested Applications: OR (Upper body surgical procedures)



Full Body Blanket
217×110cm
Model FU-221

Can be used in Post Anesthetic Care Unit.

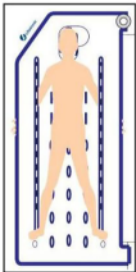
Suggested Applications: PACU



Full Underbody Blanket
210×110cm
Model UN-321

Can be used in special operation (Cardiothoracic, Vascular, Trauma).

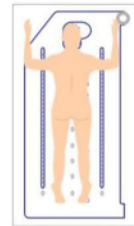
Suggested Applications: OR



Large Full Underbody Blanket
220×110cm
Model FU-322

Can be used in special operation (Cardiothoracic, Vascular, Trauma) for big size patient

Suggested Applications: OR



Spinal Underbody Blankets
220×110cm
Model SU - 322

Can be used in special operation during prone position surgery

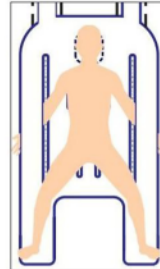
Suggested Applications: OR



Surgical Access
217×110cm
Model SR-521

Large surgical access window provides patient access for the surgeon.

Suggested Applications: OR (Spinal, Abdominal, Hip, Pelvic)



Lithotomy Underbody Blanket
170×100cm
Model LT-417

Delivers access for procedures including the lower extremities, abdominal, peritoneal and pelvic cavities.

Suggested Applications: OR (Urology, Gynecology, Colorectal, Orthopedic Knees, Orthopedic Ankles, Caesarean Section)



Pediatric Underbody Blanket
95×100cm
Model PS-309

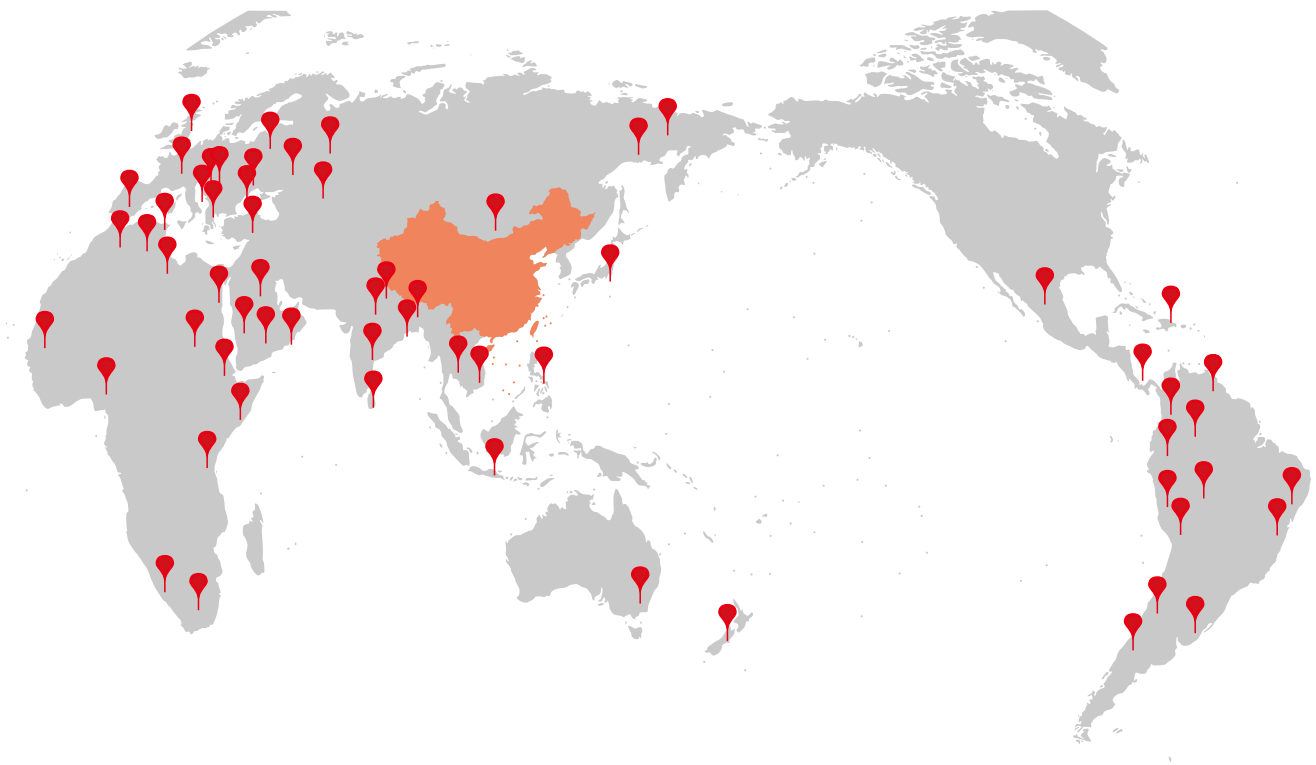
Can be used in neonatal and Pediatric patients.

Suggested Applications: OR (Pediatric, Cardiothoracic, Vascular, Trauma)



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