

**ALSO IN THE OED SCIENTIFIC RANGE:**



**Fluid Warming Cabinets**

16 standard models with capacities ranging from 6 to 150 1-litre bottles / 4 to 40 3-litre bags  
Digital or dial control  
Safety thermostat  
Shelves for bottles  
Baskets for bags



**Combined Fluid & Blanket Warming Cabinets**

6 standard models with capacities ranging from 25 to 60 1-litre bottles + 4 to 20 blankets  
Digital control and readout  
Safety thermostat  
Shelves for bottles  
Baskets for bags  
Lockable wheels on all models  
Optional viewing windows



**Blanket Warming Cabinets**

11 standard models with capacities ranging from 6 to 30 standard blankets  
Insulated and basic models  
Digital or dial control  
Safety thermostat  
Baskets for blanket storage



# Geratherm Blanket Patient Warming Systems



*Without any doubt these will save you money compared to hot air blanket systems*

**Hypothermia prevention**

**Reduction of risks from:**

- wound infection
- blood clotting deficiency
- myocardial infarctions
- severe arrhythmia



**Patient Warming Systems**

Operating Theatre (adult & paediatric)

Theatre Recovery, A&E, Critical Care

Call for details of any product or see web site

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## THEATRE OPERATING ROOM SYSTEM

Consisting of various warming elements and a control unit for precise regulation of heat delivery, the Geratherm system embodies optimal hypothermia prevention within the intra operative setting.

### Principle

Effective heaters cover as much of the skin as possible, since more than 90% of body heat is lost through the skin surface.

### The intraoperative warming system consists of:

- a torso segment,
- a set of leg segments,
- an arm-shoulder blanket, and

Every segment of the OP-System is available as an

- Adult Version and
- Paediatric Version



With maximum flexibility, the OP-System covers the whole body of the patient in any type of surgery. All segments can be combined as required. Selected elements of the OP-System are easily applied at the beginning or during surgery.

### Easy to change and clean

All OP-Systems are equipped with a 95°C washable and replaceable cover. The cover material is not only latex-free and anti-bacterial coated, it is also blood and fluid-proof and can be disinfected simply by wiping with approved disinfectant.

### An overview of the advantages

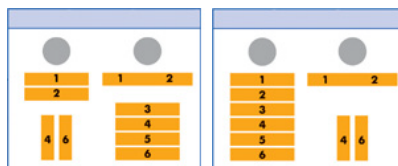
The OP-System combines optimal hypothermia prevention with simple & safe operation:

- individual elements of the warming system can be combined & connected to the same control unit
- carbon fibre material guarantees easy, smooth, and pliable elements
- gentle warming directed towards the patient
- constant, evenly-distributed warming
- low-voltage power supply (15 V DC) makes operation safe in any clinical environment
- low running costs compared with hot air blanket systems
- increased patient comfort
- short heat up time
- invisible to X-Rays, ultrasound & computer tomography examinations

### The Control Unit:

- simple operation
- precise regional temperature control
- selectable from 37°C to 42°C in 0.5°C increments
- dual temperature-sensing systems assure safety
- digital temperature readout
- visual and acoustic warning and error alarms
- compact format, light weight 2.5KG
- attaches easily to infusion stands or operating tables
- silent operation
- precise temperature control between patient and blanket
- autostop at excess temperature
- autocheck for operational and safety test

*OP Control Unit*



## THEATRE RECOVERY SYSTEM

Optimal hypothermia prevention in pre and post operative settings.

**NICE** is recommending that patient core temperature is above 36°C before commencement of surgical procedures. These heated blankets can assist in preventing unintentional perioperative hypothermia.

### Recovery System

The Recovery-System is available in two different sizes:  
105 cm wide and 135 cm wide

Every system is available in an adult and a paediatric version.



*Adult blanket*

### Easy to change and clean

All Patient Warming Systems are equipped with a 65/95°C machine washable and replaceable cover. The cover material is not only latex-free and anti-bacterial coated, but it is also blood and fluid-proof and can be disinfected simply by wiping.

### Advantages

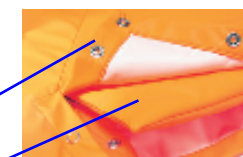
- optimal hypothermia prevention with simple and safe operation
- carbon fibre material guarantees easy, smooth, and pliable elements
- gentle warming directed towards the patient
- constant, evenly-distributed warming
- low-voltage power supply (15 V DC) makes operation safe in any clinical environment
- low resulting costs
- short heat up time
- increased patient comfort
- light weight on patient

### The advantages of the control unit:

- simple operation
- precise regional temperature control
- dual temperature-sensing systems assure safety
- visual and acoustic warning and error alarms
- compact format, light weight
- attaches easily to infusion stands or operating tables
- silent operation
- precise temperature control between patient and blanket
- autostop at excess temperature
- autocheck for operational and safety test



*Two beds connected to a single control unit*



*Washable outer cover can be disinfected*

*Waterproof inner blanket can be disinfected*

**Blankets are warm on the underside & cool on the top side!!**

**Blankets are very light to give maximum patient comfort**

**Blanket covers are washable and can be easily disinfected**

**Capital expenditure savings recovered within just a few months**

**Buy or Lease - Please call QED Scientific for details**



*Recovery Control Unit for 2 beds*