



INDITHERM
Medical

Patient Warming Blankets *for better clinical care*

Patient warming systems from Inditherm use latest technology flexible carbon polymer to provide unrivalled performance. The revolutionary patented design can prevent hypothermia in even the most demanding clinical situations, using either mattresses or blankets.



Clinical Considerations

Inditherm mattresses provide the most effective warming solution for situations where access to the patient or prevention of pressure sores are important.

However, in some clinical settings there are practical considerations that make a warming blanket more appropriate.

This is often the case in the Recovery Room (PACU) and some Intensive Care applications, and may also be useful for a few surgical procedures.

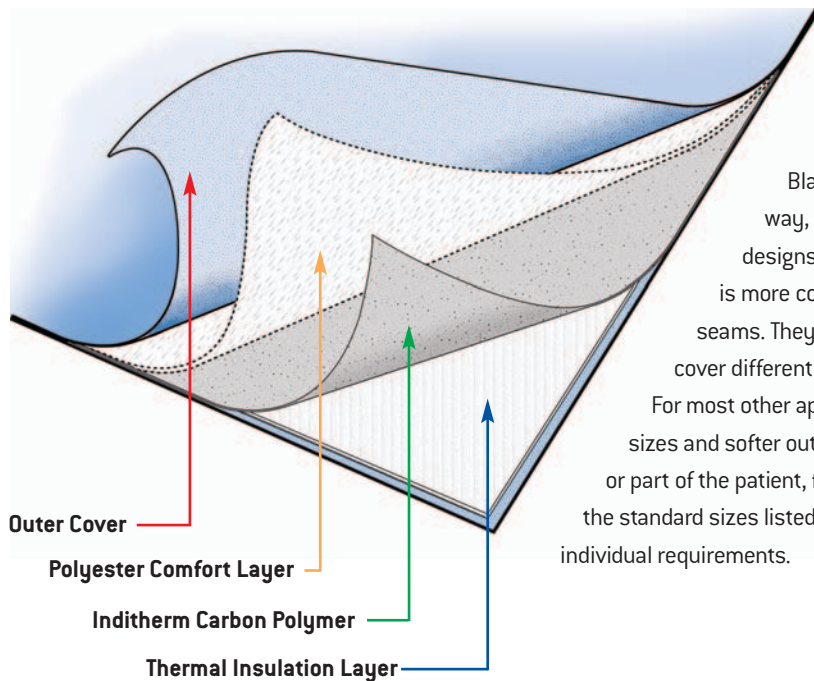
Features & Benefits

Most effective warming performance is achieved by using conductive heating, when combined with large active surface area, as this provides the highest thermal transfer characteristics.

Ultimate convenience derives from the Inditherm universal Control Unit, which is very compact, lightweight, silent and simple to use. Blankets have a soft, durable, latex-free cover, ensuring comfort for the patient, ease of handling and long life.

Significant cost savings can be realised, as no disposable items are required and maintenance is very low.





Product Range

Blankets are all constructed in the same way, but with different sizes and cover designs. The OTB style, for the operating room, is more compact and fully sealed with welded seams. They are versatile and can be used to cover different parts of the patient, as appropriate. For most other applications the RB range offers larger sizes and softer outer material. These can cover the whole or part of the patient, from paediatric to adult. In addition to the standard sizes listed, blankets can be customised to suit individual requirements.

Technical Specifications

Blanket Construction:

Inditherm® flexible polymer heating sheet, with 205 g.m⁻² expanded polyester comfort lining over and quilted polypropylene/polyester thermal insulating backing.

Encapsulated in latex-free, nylon fabric cover, with non-microporous polyurethane coating.

In-built temperature sensor and over-temperature thermal cut-out.

Temperature Output Range:

37°C to 40°C (99°F to 104°F) in steps of 1°C (2°F)

Over-temperature safety cut-out at 44°C (111°F)

Power:

Control Unit: 230 Vac or 110 Vac or 100 Vac (±6%), 50Hz/60Hz, 75 W

Blankets: 24 Vac (nom.), 25 W to 65 W, depending on size.

Dimensions:

Control Unit: 160 x 240 x 230 mm, 4.2 kg

Blankets:	Type	Size
	OTB1	500 x 1070 mm
	OTB2	870 x 500 mm
	RB1	1660 x 800 mm
	RB2	1660 x 1200 mm
	Other dimensions available on request.	

Compliance:

EN60601-1; EN60601-2; 93/42/EEC; 73/23/EEC

Environmental:

Ambient Temperature (Operating): 15°C to 40°C (59°F to 104°F), 30% to 70% RH

Ambient Temperature (Storage): -10°C to 55°C (14°F to 131°F), 30% to 70% RH

Due to continuous product development the company reserves the right to change these details without notice.

More product information is included in the Inditherm Patient Warming Systems brochure (Ref: MED_PW02)

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