

(C O L D) doesn't exist,
you are simply poorly **PROTECTED**

TRISEC[®]
ANGEL



TRISEC[®]
Innovation in continuous development

**MAGNUS
MEDICAL**
Living Global

A modern operating room with a patient on a table covered by a blue and silver thermal blanket. Medical equipment, including monitors and a large surgical light, is visible in the background.

Trisec Angel, the only disposable, waterproof, with the best and fastest liquid absorption and solidification capacity sheet, integrated with a **thermal blanket** for patient **temperature control**.

Trisec Angel, the integral solution for the relevant

Operating Rooms



Delivery Rooms



Neonatal ICU



Adult ICU



Emergency Rooms



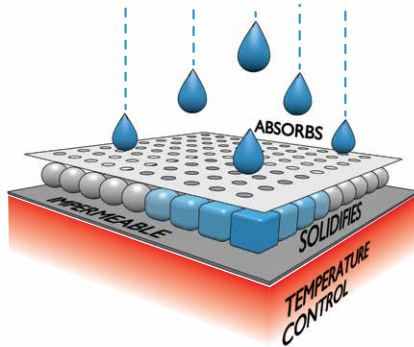
Ambulances



Trisec Angel replaces all plastic layers, sheets and soaps that are currently used

The three layers of Trisec Angel

Absorbs and solidifies Liquids



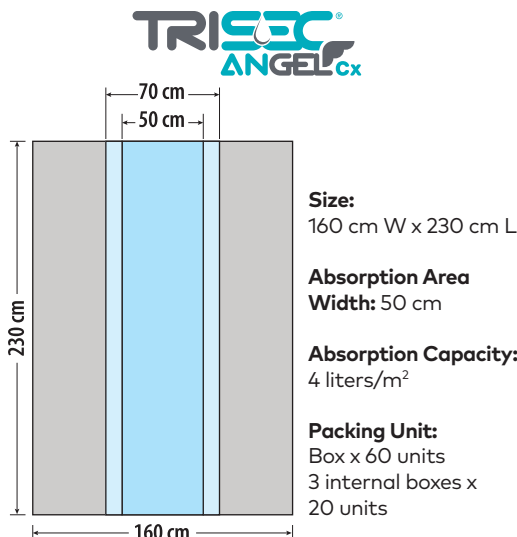
Layer 1
Soft touch layer in contact with the patient's skin, in semipermeable polypropylene that allows fluids passage in one direction

Layer 2
Gel hydrocapsules middle layer that absorb and solidify fluids

Layer 3
Ethylene polyterephthalate thermal blanket in contact with the surface. Impermeable and non-conductive

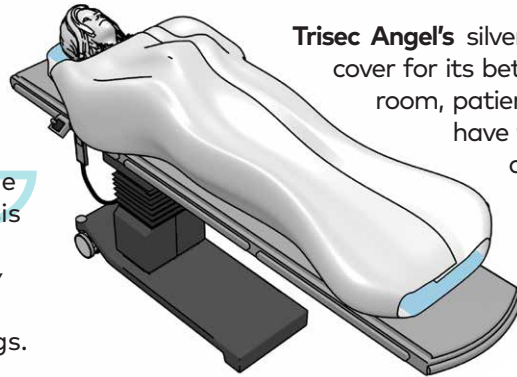
Trisec Angel, your best ally to decrease the chance of infection

- **Trisec Angel** is totally radiolucent, offering clean interference-free radiographic images.
- **Trisec Angel** adheres perfectly to the surface even in steep slopes.
- **Trisec Angel** does not give off specks or particles.
- **Trisec Angel** with its surgical folding allows it to be easily placed within a few seconds.
- **Trisec Angel** prevents maceration and pressure bedsores of patient's skin, maintaining the skin integrity and contributing to a faster recovery.
- **Trisec Angel** generates significant savings on setup time, increasing operating room efficiency by achieving greater availability of surgical time.
- **Trisec Angel** protects your investment by avoiding operating and delivery tables, beds, stretchers, cribs and incubators deterioration.
- **Trisec Angel** saves important time, water, detergents and energy costs.
- **Trisec Angel** is very thin: 0.016" (0.41 mm).
- **Trisec Angel** is very light.
- **Trisec Angel** with a load capacity of up to 485 lb (220 kg) can be used as a patient transfer sheet.
- **Trisec Angel** can be sterilized with Ethylene Oxide, ideal for the burn care and cosmetic surgeries.
- Regulations UNE EN 13795: 2011 + A1: 2013.



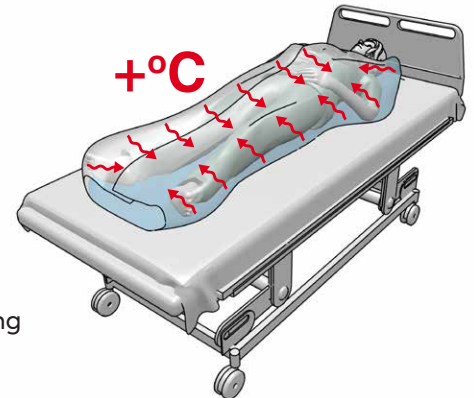
Hypothermia Risks

- Hypothermia states late complications.
- Longer hospital stays.
- Increased infection risk.
- Wounds healing delay
- Higher mortality rate.
- A constriction state increases the likelihood of thrombi due to stasis and hypoxia.
- Slower post-anesthetic recovery due to reduced recirculation and elimination of administered drugs.
- Postoperative tremor.
- Muscle pain.



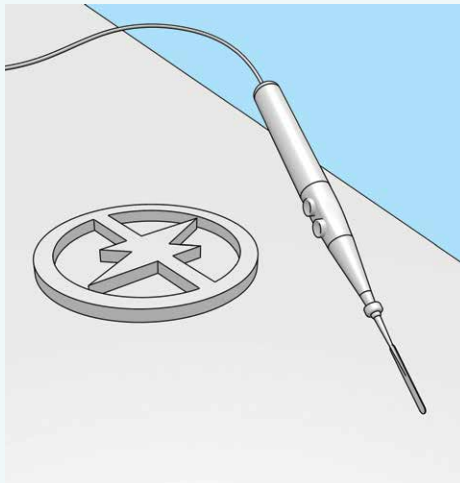
Trisec Angel's silver wings allow totally or partially patient cover for its better temperature control. In the operating room, patient's unconscious body deficiency does not have the ability to counteract the temperature drop, which is why unnoticed INTRAOPERATORY HYPOTHERMIA occurs in more than 20% of the patients.

Prevents Hypothermia



Temperature Control

- **Trisec Angel's** lower layer acts as a thermal blanket contributing to the patient's temperature control.
- **Trisec Angel** prevents hypothermia.
- **Trisec Angel** reduces evaporation and convection, keeping the patient's skin dry while acting as an antibacterial barrier between the surfaces and the patient.



Trisec Angel is **non** Conductive — Avoids electrosurgery burns

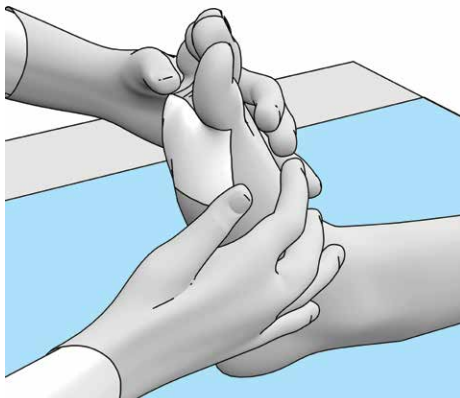
During surgical processes where electrosurgical equipment is used, **Trisec Angel** sheet placed over the operating table protects the patient against possible burns because it is insulating and non electroconductive.

- The surgery table metal surfaces covered by the non-conductive **Trisec Angel** wings isolate the patient from all conductive metal points and thus avoid possible burns by accidental activation of the active

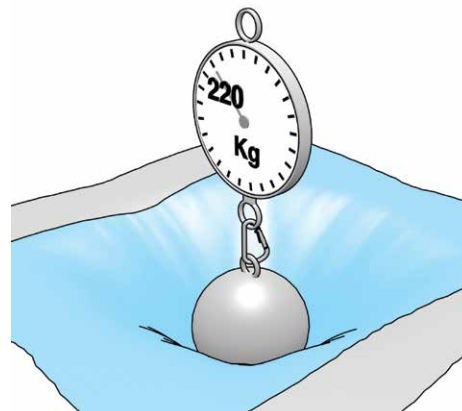
electrode in close proximity to a table metal element.

- **Trisec Angel** absorbs and solidifies liquids avoiding burns due to a deflection current or capacitive coupling physical effect.
- **Trisec Angel** prevents burns due to the taking off the patient's neutral plate by getting rid of fluids presence under the patient's body, **Trisec Angel** solidifies them.
- Electro conductivity test carried out in accordance with the UNE-EN 1149-3: 2004 standard.

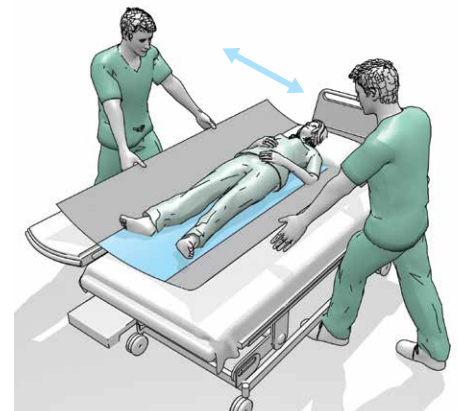
It is ideal for curing



It is resistant up to 220 Kg



Can be used as a transfer sheet





We innovate in products and markets growth, achieving jointly with healthcare users and clients, unique products of their kind.

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Switzerland