

Pressure Management: More Than Skin Deep

STERIS HLT SURGICAL TABLE PAD



The Pressing Need.

Prolonged exposure to high pressure during surgery, particularly over bony prominences, **can lead to ischemia and necrosis of the skin.** Damage occurs at the cellular level and is often irreversible. Because ulcers present themselves hours or days after patients leave surgery, the OR staff is often unaware of the damage.

Introducing the STERIS HLT surgical table pad.

Designed to redistribute weight to protect bony prominences.

The Problem Goes Deeper Than Patient Safety.

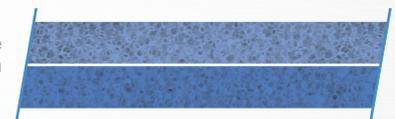
The prevalence of OR-acquired pressure ulcers is an increasing concern for hospitals. There are many risk factors contributing to patient susceptibility to pressure related injury including the trend toward increases in weight and age. As patient risk factors increase, the potential for OR-acquired pressure ulcers becomes a greater clinical concern. In addition to the patient safety implications, Medicare no longer reimburses hospitals for preventable “never event” injuries. Hospitals are now responsible for the cost of care associated with these incidents.

Generally, table pads feature the same configuration: uniform foam layers of differing densities. That means every part of the body receives the same protection. STERIS has recognized the need for a different solution and has developed an innovative way for your staff to manage the concerns and costs associated with pressure injuries at the source.

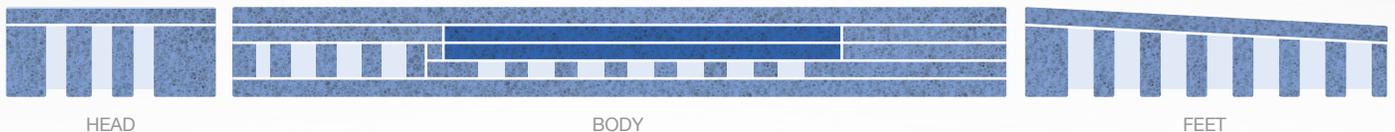
The STERIS *Hybrid Layer* Technology Solution is Different.

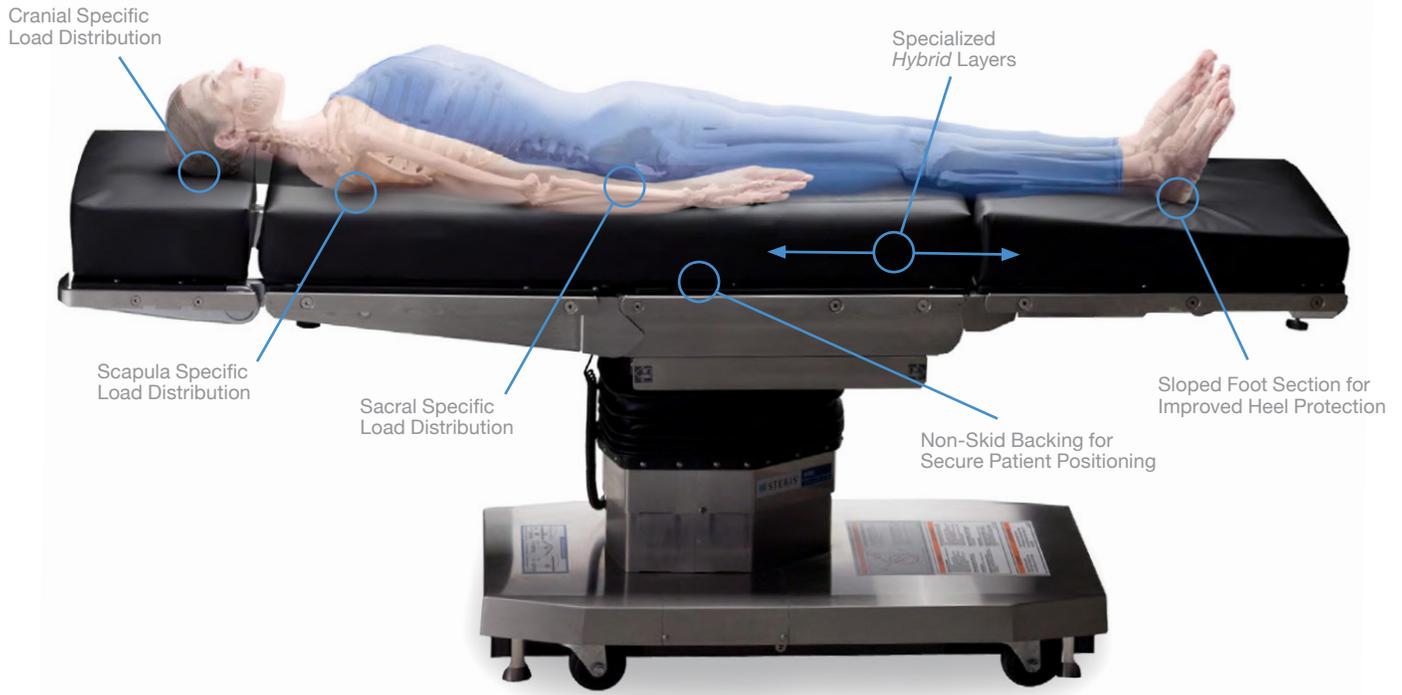
Through extensive research, clinical partnerships and anthropometric patient scenarios, STERIS has developed an innovative Hybrid Layer Technology, engineered to redistribute pressure in specific areas commonly associated with OR-acquired pressure ulcers. The table pad's unique geometry optimizes load distribution in areas such as the head, sacrum and heels, redistributing weight to protect these bony prominences. This clinically-inspired table pad construction provides hospitals with a different solution.

Most pads use simple foam slab construction



Unique HLT geometry optimizes load distribution in critical areas

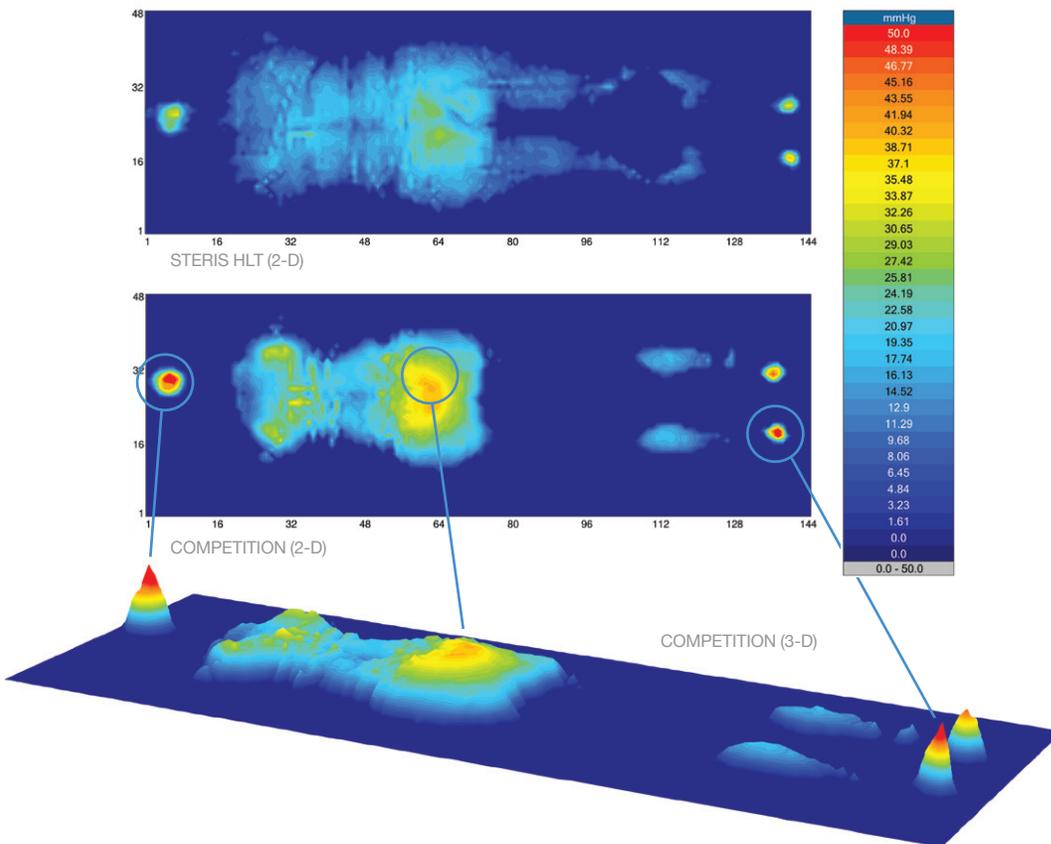




The Science Behind The Support

The Same Patient On Different Pads

When testing the HLT pad vs. the competition's best pressure management pad, high levels of pressure are less pronounced with the *Hybrid Layer Technology*. In the diagram below, the red peaks indicate high levels of pressure which are typically associated with arterial occlusion and the potential for pressure ulceration. The better the pad redistributes this pressure, the less red you see and the more your patient is protected.



Independent Testing Proves The Difference

Third-party laboratory testing reveals the HLT pad's superior pressure management. The HLT pad provides unique geometry that optimizes load distribution in critical areas.

- Optimal bony prominence protection
- X-ray friendly radiolucent pads
- Minimizes the need for table gel overlays
- Latex-free material with welded seams
- Based on 80 years of human support surface experience

Protect your patients and your bottom line. Call 888-478-3747 or visit www.steris.com



STERIS Corporation
 5960 Heisley Road
 Mentor, OH 44060-1834 · USA
 440-354-2600 · 800-548-4873
www.steris.com