The RIK®
Fluid Overlay

The OVER-achiever

in pressure/shear
relieving overlays

KCI
The Clinical Advantage®

From the very beginning, the RIK® Fluid Overlay has been an overachiever…

Because it simply does not behave like a typical overlay. It provides pressure relief, plus unique shear relief, in a simple overlay design.

The RIK® Fluid Overlay is designed for patients at risk of pressure ulcers, as well as management of Stage I-IV wounds.

No power. No noise. No heat. = No problems.

In addition to providing superior pressure and shear relief, the RIK Fluid Overlay eliminates noise, heat, and power consumption, providing improved patient comfort and reduced electrical costs.

Patient safety

The nature of RIK® fluid technology allows the RIK® Fluid Overlay to self-adjust during patient repositioning, helping reduce the problem of bottoming out and the resulting pressure and shear. The fluid, combined with the patented anti-shear layers, also helps minimize patient sliding.

Interior Construction ▶

Pressure/Shear Relief

Inner Cover System ▶

Infection Control

The RIK® Fluid Overlay provides infection control while reducing maceration through its multi-layer cover system.

Overlay within Top Cover ▶

Love those wrinkles!

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Go with the Flow:

MicroFlow™

Key to the performance of the RIK Fluid Overlay is **MicroFlow,**™ a patented, non-powered, fluid technology proven to relieve pressure and shear for wheelchair users since 1982. The fluid conforms to the "micro" contours of the body for effective pressure distribution. It also "flows" with every patient movement to significantly reduce the resulting shear on the skin.

- Helps reduce patient sliding and the need for heel protectors with lubricated *Anti-Shear Layers* at head and foot.
- Achieves greater immersion while helping reduce bottoming out with *Foam Support Pillars*. Overall thickness is 5.5" in the middle, tapering to 4" at edges.
- Relieves pressure and shear with patented *MicroFlow™ Fluid*.
- Transfers are easier and safer due to *Firm Overlay Borders*.
- Helps provide patient comfort, easy cleaning, and infection control with *Breathable, Waterproof Covers*.
- Allows patient immersion into the fluid and reduces pressure and shear with *Wrinkled Casing, Covers, and Sheets*.
- Easily attaches to any mattress.
- Loosely attach most home or institutional flat sheets with the *Innovative Magnet System*.

The pressure/ shear wound:

A wound caused by both a downward vertical force (pressure) and a horizontal force (shear).

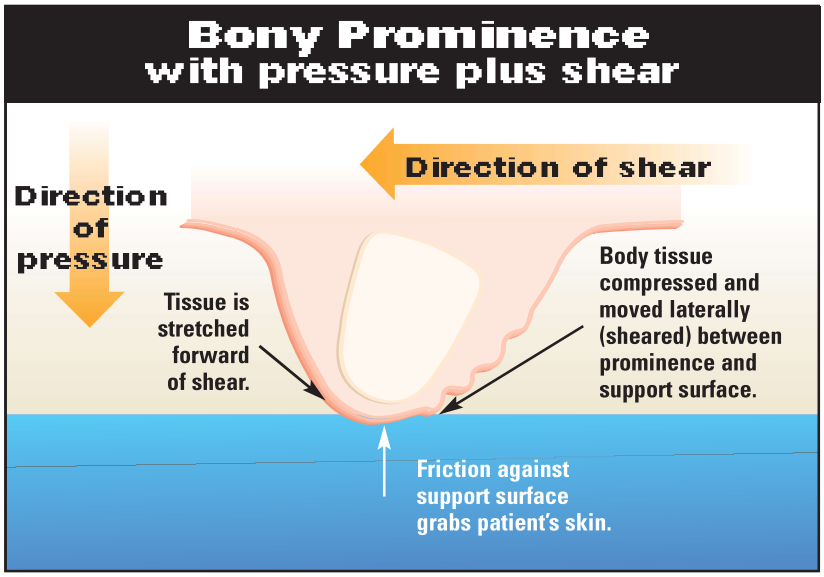
A newly-defined enemy

"Pressure/shear" is a term which more accurately describes the most commonly seen wounds. Shear is the reason that most wounds have an oblique shape, rather than being perfectly circular.

Shear essentially causes a "kinking" of the capillaries and effectively doubles the harmful effects of pressure. (Imagine kinking a garden hose to cut off water flow.)

Pressure/shear wounds offer the greatest wound care challenge to nurses. These wounds are caused by patient sliding, transfers, or raising the head of the bed. Shear can be present when the patient isn't even moving!

Shear is one reason the sacrum breaks down tissue as the head of the bed is raised. Shear is also a major factor in heel breakdown, where blood flow is already compromised.



In order for shear to be eliminated, a surface must be able to transfer shear away from the patient, allowing the tissue to relax into its natural, non-deformed state of rest. Because there is almost always a shear component to a wound, the RIK® Fluid Overlay incorporates a patented anti-shear layer which helps minimize patient sliding, shear, and the need for heel protectors.

Specifications Subject to change without notice.	Model Number	Dimensions (length x width x height)	Total Weight
RIK® Fluid Overlay	2200	78 x 33 x 5.5"	100 lbs.
Supplemental Mattress*	2201	78 x 33 x 2.5"	10 lbs.

*The RIK® Fluid Overlay can be ordered with a low-profile RIK® Supplemental Mattress to be used in place of the bed's mattress to help reduce overall height.

Indications: Patients at risk of pressure ulcers as well as management of Stage I, II, III or IV pressure ulcers

Contraindications: Unstable cervical, thoracic and/or lumbar fracture
Cervical traction

Precaution: This product or any section of product is not recommended for use with infants.

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