

**RIK**  
FLUID OVERLAY

**ARJOHUNTLEIGH**  
GETINGE GROUP



...with people in mind

## THE OVER-ACHIEVER IN PRESSURE/SHEAR

### 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 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.

## GO WITH THE FLOW MICROFLOW™

Key to the performance of the *RIK Fluid Overlay* is MicroFlow™ – a patented, non-powered, fluid technology. The fluid conforms to the “micro” contours of the body for effective pressure distribution. It also “flows” with every patient movement to help reduce shear on the skin.





### Interior Construction PRESSURE/SHEAR RELIEF

Relieves pressure and shear with patented MicroFlow™ fluid.



### Inner Cover System BACTERICIDAL AGENT

The *RIK Fluid Overlay* helps to reduce the possibility of internal contamination.



### Overlay within Top Cover

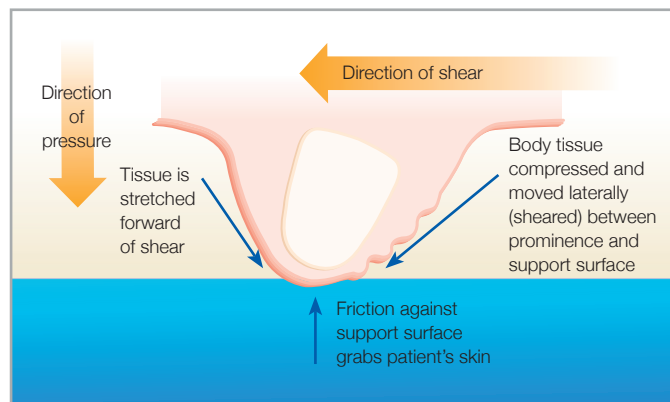
Allows patient immersion into fluid.

- 1 Provides additional protection against sliding and shear at the head and foot sections. Anti-Shear layers of material coated with dry lubricate sit on top of the MicroFlow™ fluid segments.
- 2 Achieves greater immersion, while helping reduce bottoming-out, with foam support pillars. Overall thickness is 5.5" (14 cm) in the middle, tapering to 4" (10.16 cm) at edges.
- 3 Transfers are easier and safer due to firm overlay borders.
- 4 Constructed with easy to clean, breathable, fluid impermeable material that contains bactericidal agent. Reduces the possibility of internal contamination.
- 5 Allows patient immersion into the fluid and reduces pressure and shear with wrinkled casing, covers and sheets.
- 6 Easily attaches to any mattress.
- 7 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)

“Pressure/shear” is a term that 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.

### 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 the product is not recommended for use with infants

Specifications*	RIK Fluid Overlay	Supplemental Mattress**
Model number	2200	2201
Dimensions	78 x 33 x 5.5" (198 cm x 84 cm x 14 cm)	78 x 33 x 2.5" (198 cm x 84 cm x 6.3 cm)
Total Weight	100 lbs (45.3 kg)	10 lbs (4.5 kg)
Maximum Patient Weight (SWL)		350 lbs (158.7 kg)
Cover Material:	100% Nylon taffeta with urethane coating, fluid impermeable, contains bactericidal agent	

\* Specifications subject to change without notice.

\*\* 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.

# ARJOHUNTLEIGH

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