

Geo-Matrix Wound Prevention & Healing Properties

There are several important elements that should be considered when preventing wounds and treating pre-existing wounds. Geo-Matrix Gel addresses these four:

- **Shear Reduction:** Soft segmented cells move independently, for greater comfort, less friction, creating less reactionary force.
- **Pressure Reduction:** Neighboring columns redistribute pressure & allow peak pressure points to immerse into each layer of Geo-Matrix gel.
- **Body Temperature:** Mineral based Geo-Matrix gel is cooler than its environment, keeping the body cool, yet it won't freeze or evaporate like water based gel.
- **Moisture Management:** Cooling Properties reduce perspiration, while columns of gel allow air to move freely around the body, reducing risk of skin maceration.

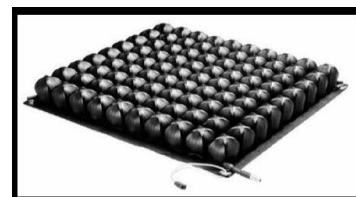
Product Comparison – Geo-Matrix vs Air



GEO-MATRIX



AIR



| | | |
|--|---|---|
| Prevents and treats stage I-IV wounds | ✓ | ✓ |
| Ideal for high risk patients | ✓ | ✓ |
| Effectively redistributes pressure | ✓ | ✓ |
| Prevents friction and shear | ✓ | ✓ |
| Does not require daily calibration | ✓ | |
| Does not require hand / pressure check | ✓ | |
| Machine washable | ✓ | |
| Set up in under 60 seconds | ✓ | |
| No risk of deflation | ✓ | |
| No risk of puncture | ✓ | |
| Not affected by temperature | ✓ | |
| Easily customizable | ✓ | |
| Inner and Outer cover standard | ✓ | |

Blake Medical 1 866 662 3549