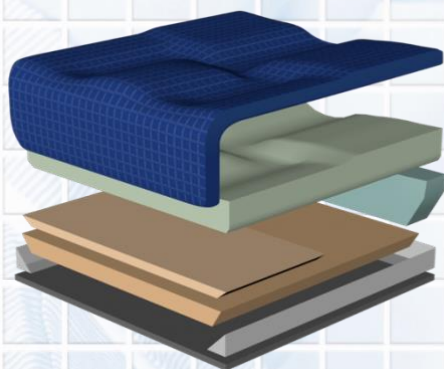


OUR RANGE OF GEL CUSHIONS

BY BLAKE MEDICAL

Our gel cushions are a mineral oil-based, dry polymer, solid Geo-Matrix gel. What this means:

- ◆ Gel won't migrate, leak, or ooze like a fluid because it's a solid
- ◆ Proven pressure redistribution to prevent skin breakdown and heal existing pressure ulcers
- ◆ No risk of punctures, flattening or inflation issues
- ◆ It is durable and can stretch up to 10 times its length
- ◆ It is hydrophobic so it won't absorb moisture
- ◆ Low maintenance as it never needs adjusting or calibrating
- ◆ Vibration dampening (absorbs vibration to reduce fatigue)
- ◆ Stays cool to minimize perspiration and will not harden in cold weather

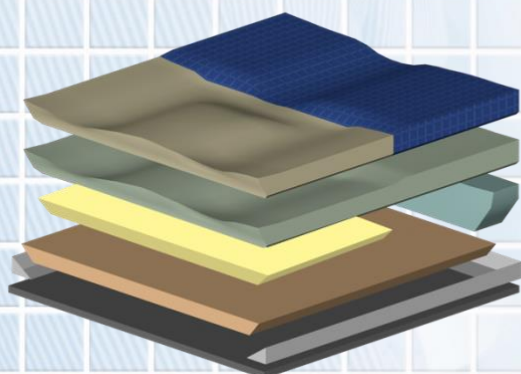


Geo-Matrix Silver

The Geo-Matrix Silver cushion is a three layer all gel cushion. It is commonly used with power or tilt chairs; often used in long term care where frequent cleaning is required. As the gel layers can all be **machine laundered and/or disinfected easily**.

The Silver cushion provides maximum pressure redistribution for people with high risk of skin breakdown and/or existing wounds, limited mobility and/or postural control. This cushion is indicated for **prevention & treatment of stage 1-4 pressure injuries**.

The Geo-Matrix Silver is ideal for users who require **vibration dampening** along with extreme skin protection. The Geo-Matrix Silver is extremely low maintenance, as it requires no daily calibration and has **zero risk of deflation or leaks**.



Geo-Matrix Hybrid Deep

The Geo-Matrix Hybrid Deep cushion is used to provide comfort for users who require optimal positioning and contouring with **excellent pressure distribution and vibration control**.

The cascading gel top layer increases comfort and **reduces pressure** behind the knees. The Geo-Matrix Hybrid Deep is designed for **robust postural support**.

The Geo-Matrix Hybrid Deep is indicated for **prevention and treatment of stage 1-2 pressure injuries** and/or users at moderate risk for skin breakdown.



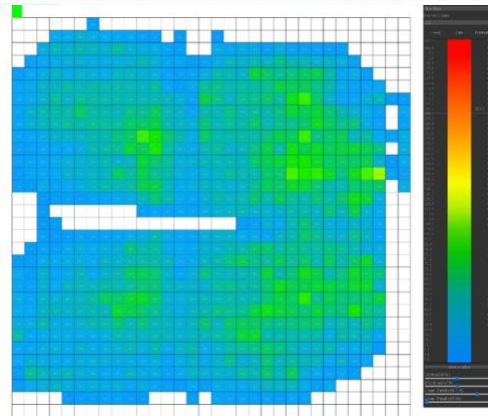
Geo-Matrix Vinga Wheelchair Cushion

The Geo-Matrix Vinga cushion perfectly combines the pressure and shear reduction of Geo-Matrix gel with the plush comfort of Memory Foam.

The Vinga was designed to maximise comfort and protection while maintaining a stable posture. With its multi foam core, ridged foam base and the firm ischial shelf the Vinga finds the balance between comfort and stability.

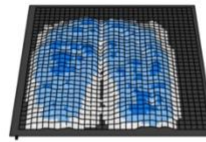
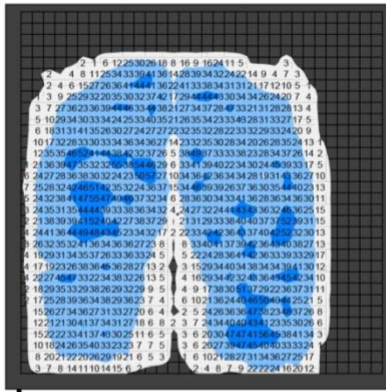
PRESSURE MAPPING RESULTS

Blake Vinga III – test – dec 2020

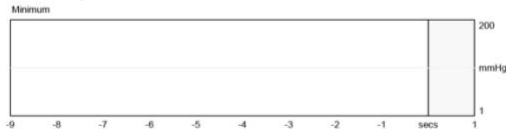


– full support of the thigh
85kg male

November 15, 2021 11:56:29.616 AM

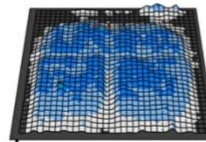
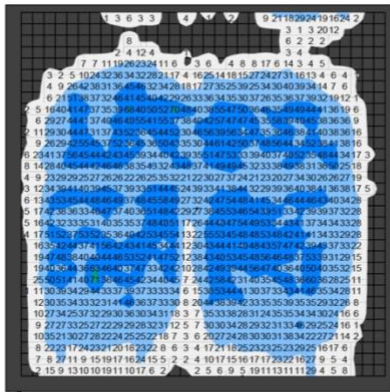


Minimum (mmHg)	0.00
Maximum (mmHg)	57.07
Average (mmHg)	27.36
Variance (mmHg ²)	167.13
Standard deviation (mmHg)	12.93
Coefficient of variation (%)	47.24
Horizontal center (cm)	20.15
Vertical center (cm)	20.48
Sensing area (cm ²)	1488.66
Regional distribution (%)	100.00

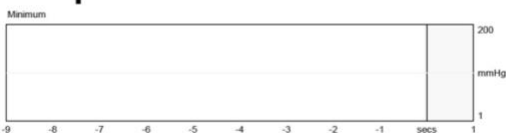


Female 73 years old - 140lbs - Silver Cushion

January 29, 2020 3:05:12.579 PM



Minimum (mmHg)	0.00
Maximum (mmHg)	71.34
Average (mmHg)	30.79
Variance (mmHg ²)	218.05
Standard deviation (mmHg)	14.77
Coefficient of variation (%)	47.96
Horizontal center (cm)	22.47
Vertical center (cm)	21.44
Sensing area (cm ²)	1775.83
Regional distribution (%)	100.00



Geo-Matrix Hybrid Deep