



**Blake**  
Medical Distribution



WHEELCHAIR BACKRESTS

**REST EASY**

# Geo-Matrix Silverback Wheelchair Backs

## THE NEXT EVOLUTION IN COMFORT

Geo-Matrix Silverback wheelchair backs incorporate a vertical insert of Geo-Matrix gel to target protection to the high-risk area around the spinal column.

The spinal inserts ensure optimal comfort and skin protection from the shear that results when wheelchairs tilt and recline, reducing the risk of pressure sores from developing along the spine. Geo-Matrix gel is a mineral-oil based, dry-polymer solid gel that stays in place regardless of pressure and is unaffected by the pull of gravity.

So, whether in an upright position or in full tilt, the unique properties of the gel allow it to move with the body, reducing shear and reactionary force.

### Variations Available

The Silverback wheelchair backs are rated for up to 250 lbs. at all degrees, for years of enjoyment and use or abuse!

Where extra skin protection is necessary, the Silverback Max's extra layer of gel provides superior vibration dampening qualities, making it an exceptionally comfortable and protective back for power wheelchairs.

It also delivers extra protection when the spine is subjected to added pressure from prolonged wheelchair tilt conditions.

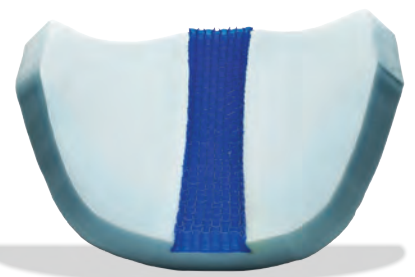
The **Silverback Max** is best for most clients and is especially beneficial to address over-curvature of the spine (kyphosis).

However, if weight is a concern, the lighter **Silverback Prime** is also available.

### MAX



### PRIME



# ALUMINUM SHELL OPTIONS

From depth to height and almost every variable in between, we have the best back to support your needs.

## Active Contour

2.5" Depth (63.5mm)



## Deep Contour

4" Depth (100mm)

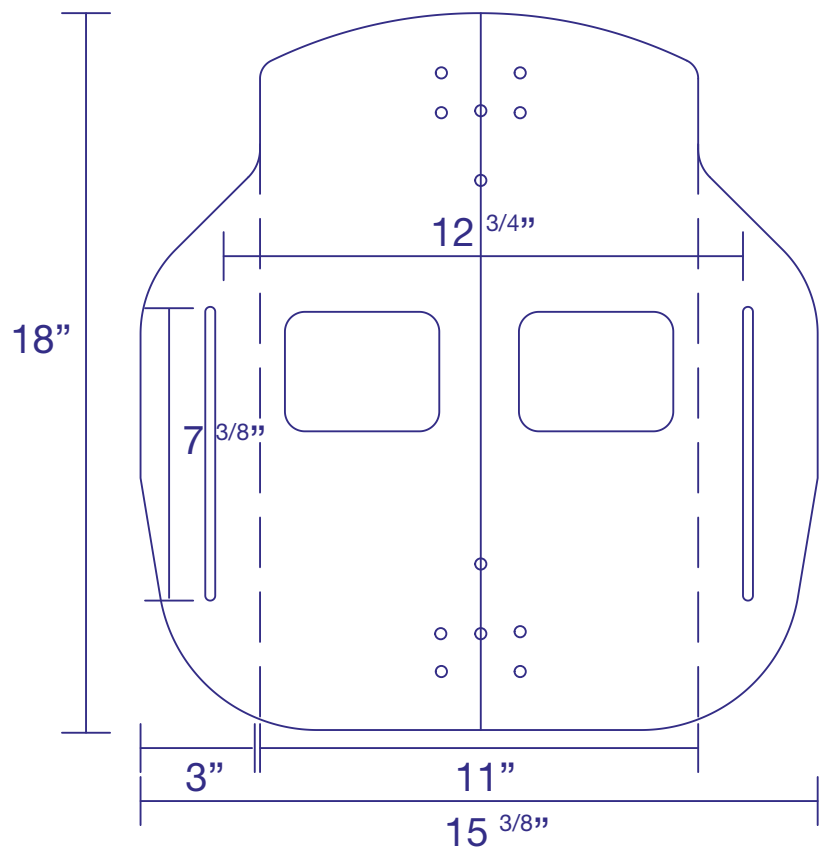


## Extra Deep Contour

6" Depth (150mm)



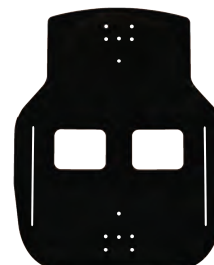
Figure Shown is an 18" Wide, Tall, Active Shell



Standard 16"



Tall 18"



Extra Tall 20"

# DETAILS

| Features                                                                              | Geo - Matrix Prime | Geo - Matrix Max                  |
|---------------------------------------------------------------------------------------|--------------------|-----------------------------------|
| Three contour options: active (2.5" depth), deep (4" depth) and extra deep (6" depth) |                    | <div><div></div><div></div></div> |
| Three height options: standard (16"), tall (18") and extra tall (20")                 |                    | <div><div></div><div></div></div> |
| Five standard width options 14",16",18", 20" and 22                                   |                    | <div><div></div><div></div></div> |
| Quick-release mounting hardware                                                       |                    | <div><div></div><div></div></div> |
| Durable, lightweight aluminum shell                                                   |                    | <div><div></div><div></div></div> |
| Aluminum shell covered in foam, gel and breathable, 4 way stretch material            |                    | <div><div></div><div></div></div> |
| Geo-Matrix gel insert along the spine                                                 |                    | <div><div></div><div></div></div> |
| High-density foam core for increased support and comfort                              |                    | <div><div></div><div></div></div> |
| Additional layer of Geo-Matrix gel                                                    |                    | <div><div></div><div></div></div> |
| More supple immersion for kyphotic and bony prominence pressure reduction             |                    | <div><div></div><div></div></div> |
| Custom height and width sizes are available                                           |                    | <div><div></div><div></div></div> |

HOW TO ORDER YOUR SILVERBACK

| M       | 16           | S                   | A             |
|---------|--------------|---------------------|---------------|
| Style   | Width        | Height              | Contour       |
| P-Prime | 14"          | S-Standard (16")    | A-Active      |
| M-Max   | 16"          | T-Tall (18")        | D-Deep        |
|         | 18"          | XT-Extra-Tall (20") | XD-Extra Deep |
|         | 20"          | Custom height       |               |
|         | 22"          |                     |               |
|         | Custom width |                     |               |

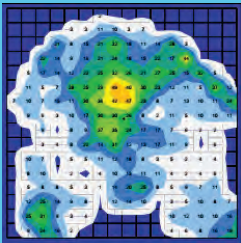


Ordering Example: Silverback Max 18" wide, 18" tall with 4" laterals = M18TD

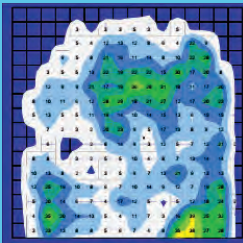
## THE GEO-MATRIX SILVERBACK DIFFERENCE

The Geo-Matrix **Silverback Prime**:  
Notice the reduction of pressure along the high risk area of the spine.

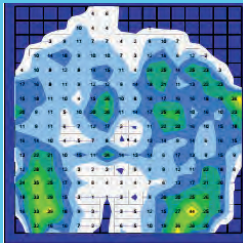
The Geo-Matrix **Silverback Max**:  
Notice the further reduction of spinal pressure and the overall reduction through the scapulae



FOAM 45 tilt



PRIME 45 tilt



MAX 45 tilt

SEE & FEEL





## QUICK RELEASE HARDWARE

The Quick Release mounting hardware is designed to be strong and functional. This Quick Release mounting hardware allows for infinite on-chair adjustments to the angle, height and depth. With a locking catch you can be assured **the Silverback will never release unless you want it to.**

Our hardware allows our **Silverback to fit on any chair.** A 16" back can fit on an 18" chair with our 1.5" pins which allows for the extra length to fit the back properly.

45° of Angle Adjustment



2" of Depth Adjustment



# THE PERFECT PAIR

Our Headrests & Silverback backrests are the most comfortable combination for **any wheelchair!**

## Blake Medical has now perfected the Headrest.

Geo-Matrix gel has been combined with memory foam to provide the ultimate comfort and protection.

### Easy To Use

Each Geo-Matrix headrest has an ultra stretchy removable cover.

### 3 Standard Sizes

#### Sweetspot

11.5" x 8"  
with a 6" curve



#### Flat

10.5" x 8"



#### Curve

11" x 6"



### Choose from:

- Allen Key Adjustability
- Tool-less Adjustability

(The tool-less adjustable handle is made with a strong blue premium aluminum to handle the "extra tightening" that is needed to secure some headrests. The Black Chrome Multi Axis mechanism ensures a custom fit.)

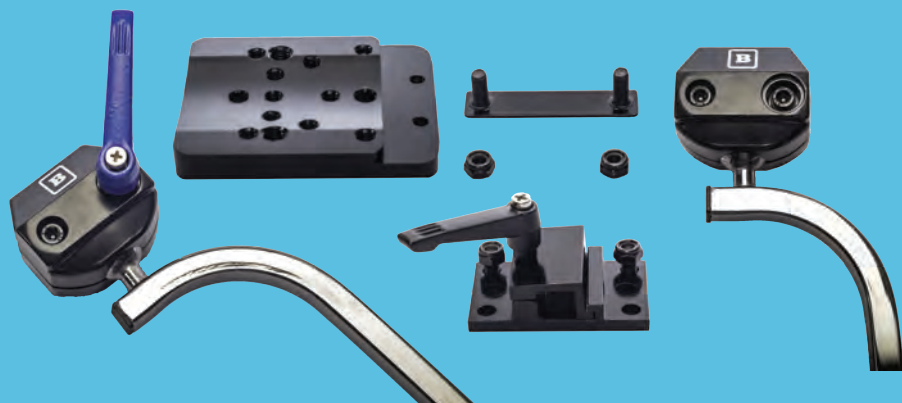


### Reduces Pressure & Shear

The Geo-Matrix headrest line is the only headrest that not only reduces pressure but also reduces shear. When the head moves across a flat surface like a traditional headrest it creates shear. With the advantage of segmented dry polymer Geo-Matrix gel the reactionary force is greatly reduced, which reduces shear.

### Customize Your Fit

Blake Medical will be happy to make a custom Geo-Matrix pad for any existing headrest that needs added protection from pressure and shear.





# Geo-Matrix Silverback Tension

The Geo-Matrix Silverback Tension has the unique ability to customize and add additional support (item # FITKIT)

- A completely custom contour
- Adjustable Velcro straps
- Quick and secure installation
- Accommodates other custom pieces for additional support
- Contains a full layer of Geo-Matrix gel for pressure reduction and high-density foam
- Padding for back cane posts
- Additional Geo-Matrix gel sheets are available to further increase comfort and skin protection



#GTAB(size) eg. Geo-Matrix Silverback tension adjustable 18" wide and 18" tall = GTAB1818

## Flexibility, Agility & Responsiveness

Blake Medical is a family-run business, and we strive to treat each client like a part of our family. If for any reason you are not happy with one of our products, please let us know and we will rectify the issue.

Our innovative engineers and committed customer service personnel are focused on ensuring a consistently positive customer experience that exceeds expectations.

## Common Questions

### Not sure which back is for you?

Contact the office today to request a 30 day demo.

### Need a custom back or accessory?

We'll work with you to engineer a perfect solution.

### Problems with a product?

Live trouble-shooting & mobile pressure-mapping systems allow for onsite assessments and analysis.

### Warranty Information

We proudly guarantee our Silverback line of wheelchair backs with a two-year warranty because we are committed to ensuring your complete satisfaction.



# Blake

Medical Distribution

| Product                     | ADP Code  |
|-----------------------------|-----------|
| Silverback Prime Active     | SE0001108 |
| Silverback Prime Deep       | SE0001688 |
| Silverback Prime Extra Deep | SE0001690 |
| Silverback Max Active       | SE0001109 |
| Silverback Max Deep         | SE0001687 |
| Silverback Max Extra Deep   | SE0001689 |

| Product                        | ADP Code  | ND ADP Codes |
|--------------------------------|-----------|--------------|
| Curve Headrest Allen Key       | SE0001533 | SEHND0010    |
| Curve Headrest Toolless        | SE0001533 | SEHND0010    |
| Flat Headrest Allen Key        | SE0001535 | SEHND0010    |
| Flat Headrest Toolless         | SE0001535 | SEHND0010    |
| Sweet Spot Headrest Allen Key  | SE0001534 | SEHND0010    |
| Sweet Spot Headrest Toolless   | SE0001534 | SEHND0010    |
| Universal Plate for Silverback |           | SEHND0020    |

*'Adapting to your needs...Exceeding your expectations.'*

**Blake Medical Distribution**  
**42 Niagara St | Hamilton, Ontario | L8L 6A2**

Phone: 1 (866) 662-3459  
Email: [blake.orders@blakemedical.ca](mailto:blake.orders@blakemedical.ca)

Fax: 1 (905) 560-1342  
Site: [www.blakemedical.ca](http://www.blakemedical.ca)

**Distributor Information:**

