



# BESPOKE PLUS

*"Pushing to be Better, Faster, and Stronger"*

June 2009

Volume 7, Number 81

*RGK manufacture BESPOKE (custom made) wheelchairs for daily use and active living customers. Made to measure products with RGK's industry leading ERGO Seating ensures the ultimate in postural support and performance!*

Hi-Lite



Max Lite



Octane



Interceptor Extreme



product enhancements, and most particularly, catching up with end users in the area.

Come on by and check out the new **Ki Mobility Tsunami rigid** and their complete line of folding ultra-light weight wheelchairs, talk with Charles Li, **Kenda's** Sales Manager, sit down on one of our **VARILITE®** cushions, see **RGK** Bespoke products, Jaimie Borisoff's **Elevation Chair**, Eric Simoneau's **Motion Composites** products, **Genesis** Trikes, **Natural Fit** Push Rims, **Frog Leg** Products, the wheels on the market including Spinergy, Glance, Sun, MBL, Rogue, X-Core, and many more.

## People In Motion 2009

We will hand out this issue of Bespoke Plus at the 20<sup>th</sup> Annual [www.People-in-Motion.com](http://www.People-in-Motion.com) show featuring 63,000 square feet of exhibits and services designed to enhance the lifestyles of people with a disability.

We are pleased to be at this event again, supporting the dealer network, showing our products, discussing new



## ERGO Seating

RGK has been producing **ERGO** seating in their range of wheelchairs since the 90's. They supported the development of a body of work by Drs. Kees van Brueklen on this subject and he



produced a paper in 2000 which was presented at the Canadian Seating and Mobility Conference (CSMC) September 19-21, 2007.

**ERGO** seating is about the development of the wheelchair seat rail to use the most positive properties of the flat seat and the wedge seat to enhance the sitting posture, torso stability, pressure distribution, and wheelchair propulsion abilities for the end user.

This "all purpose" seat is presented as a positive contribution for end users of wheelchair products.

We are pleased to see other manufacturers now offering ERGO seating and look forward to the day when all manufacturers will incorporate this into their designs giving end users the choice and opportunity to experience what ERGO seating has to offer.

Quattro



Performance



Interceptor



Grand Slam



# VARILITE® Technology

**VARILITE®** cushions come in widths from 12 to 24 inches and tested to 750 pounds in the largest sizes. As reported previously, one of the most popular questions we get at the Outlet Store when it comes to **VARILITE® Products** is **"Air-Foam Floatation Technology"** ... **How does it work?** *"By combining the best characteristics of air and foam!"*

The [www.varilite.com](http://www.varilite.com) site does a great job of answering these and other frequently asked questions:

## AIR:

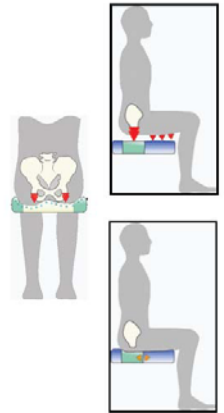
- Fluid & displaces under load
- Provides pressure relief

## FOAM:

- Acts like a spring; compresses under load
- Provides support & conformation

## Air-Foam Floatation – Key is immersion.

- The valve releases air to immerse the user in the foam
- Each cell of the open-cell foam provides support and distributes the pressure
- Increased immersion provides increased load distribution and greater stability
- Optimal pressure distribution is achieved over the largest possible area



## A VARILITE® cushion is dynamically supportive:

The combination of soft foam under the pelvis and firmer foam under the thighs creates continually adjusting forces that evens out the interface pressures.

**What's needed from a wheelchair cushion?** 1. Pressure distribution, 2. Postural support 3. Vibration reduction, 4. Light weight, 5. Low maintenance. **VARILITE®** cushions excel in all of these areas. The combination of soft foam (green) under the pelvis and firmer foam (blue) under the thighs creates continually adjusting forces (orange arrows) that evens out the interface pressures (red arrows). Air in a **VARILITE®** cushion supports the load, while foam keeps the air where it's needed and preserves the cushion shape.

## Bits and Bytes

- Lucie Bruneau Activity Week and Exhibition June 1-4 in Montreal;
- CAOT Conference in Ottawa June 3-6;
- AQSFR Évènement (Invitation Kiewit 2009) June 5-7, Montreal;
- People in Motion Show June 5-6 Exhibition Place, Toronto, Ontario;
- Alberta trip Re: Ki Mobility's Catalyst 5 on AADL APL June 15-21;
- Resna Annual Conference New Orleans, LA June 23-27.



## Our Contact Info:

**RGK Wheelchairs, Inc.**  
4, 505 Industrial Ave.  
Ottawa, ON K1G 0Z1  
Canada

T: (613) 731-4499  
T: (866) 827-4548  
F: (613) 731-7745  
F: (877) 731-7745

**After Hours:**  
T: (613) 841-1824  
F: (613) 841-5151

**E-mail:**  
[Info@4RGK.com](mailto:Info@4RGK.com)  
[Info@Varilite.ca](mailto:Info@Varilite.ca)

## Web Site:

[www.4RGK.com](http://www.4RGK.com)  
[www.Varilite.ca](http://www.Varilite.ca)  
[www.Varilite.com](http://www.Varilite.com)  
[www.RGKLife.com](http://www.RGKLife.com)

**BESPOKE PLUS** helps to market and promote **RGK Wheelchairs**, **VARILITE®** Seating and Positioning Systems, **KENDA**, and **Ki Mobility** products, along with Spinergy, Glance, Rogue, Frog Legs, Schwalbe, KIK, Sun, MBL and other great products.

**If you have something that you think we should be expounding on, please contact the editor, Reg McClellan.**