

# elevation

## Ultra-Lightweight Rigid Wheelchair



**25.4cm (10") seat height adjustment with the SIMPLE SQUEEZE OF A LEVER!**



### Increased Independence

Reach shelves previously inaccessible and sit at counter tops and bars. Makes working at Stove and Bench Tops easier and safer. Transfer easier and interact with people at a more level playing field.

### Improved Comfort Stability

Adjust your position whenever you feel like it! Recline your backrest to relax and then straighten up for more wheeling power. Lower your seat for stability and power or rise for proper seating alignment and posture.

### Firm Rear Suspension

Smooth rough terrain and reduce the jarring effects of curb-hopping.

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## Ultra-Lightweight Rigid Wheelchair

elevation™ provides all the benefits afforded by rigid ultra-light wheelchairs. It also provides many additional benefits through the ability to adjust seat height and recline in real-time. Some additional benefits may be the following.

*Changing your seat and back position throughout the day could:*

- Reduce Ischial pressure for the prevention of pressure sores
  - \* Each degree of recline reduces ischial pressure by 1%
  - \* 12.7cm (5") seat drop increases ischial pressure by 10 - 20%

*Use dump when wheeling, and flatten out when just sitting:*

- Prevent overuse injuries
- Wrist, elbow, and shoulder (Rotator Cuff) kinematics are improved in an optimal seating position







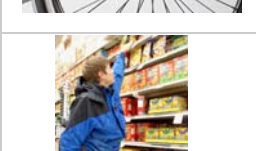
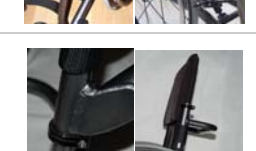


*Allow for adjustments with other seating constraints*

- Adding an orthopaedic cushion adds significant height to a chair - so just lower your seat height when needed to compensate

*elevation™ may also provide some of the benefits of standing wheelchairs by improving:*

- Lung capacity and expiratory flow
- Spasticity and flexibility and contractures
- Circulation
- Digestion and bowel regularity
- Bladder function

### FEATURES AND BENEFITS

	<b>Dynamic seat height and "dump"</b> - 25.4cm (10") of infinite adjustment in real-time with the simple squeeze of a lever		<b>Dynamic backrest recline or tilt</b> - -10 to 30 degrees of infinite adjustment - with the simple squeeze of a lever
	<b>Firm rear suspension</b> - smoothes out everyday wheeling - reduces the jarring effects of curb-hopping - yet preserves wheeling power and efficiency		<b>Patent pending adjustable rear wheel camber</b> - 0 to 10 degrees of infinite adjustment - simple to perform with socket keys
	<b>Center to gravity adjustment</b> - almost 12.7cm (5") of infinite fit - simple to perform with a single socket key		<b>Patent pending Flexguard™ side guards</b> - rigid and stable - flexible and form-fitting - reduces pressure points during all-day sitting - protects your skin from missed transfers
	<b>Patent pending elevated stability</b> - provides lift to the seat front when elevating - enhances stability and balance when elevating		<b>Complete adjustability for a perfect fit</b> - 10cm (4") of infinite footrest adjustability - 20cm (8") of infinite backrest adjustability
	<b>Performance options</b> - <a href="#">Spinerigy®</a> wheels - <a href="#">Froglegs®</a> forks and SOFTroll casters		<b>Unsurpassed engineering</b> - 7005 heat-treated aluminium construction - frame manufactured in Canada by mountain bike specialists

### SPECIFICATIONS

<b>Material:</b>	Aluminium Frame
<b>Weight:</b>	11kg (41cm x 41cm chair with wheels and basic components)
<b>Seat Widths:</b>	35.5cm - 43cm
<b>Seat Depth:</b>	38cm - 45cm
<b>Maximum User Weight:</b>	100kg

### MORE PRODUCTS



Granstand III/Kidstand III



**Contour Select**

Cushion to suit the most active of Users