



Freedom[®] P.R.O. CG[™]

“Precise Rotational Orientation” Center of Gravity Tilt-in-Space Mobility

Freedom: “Way Ahead of the Curve”

This lighter weight compact design is so...

- ✓ easy to push and turn
- ✓ easy to tilt and un-tilt
- ✓ easy to adjust
- ✓ easy to use



No Other CG Tilt Offers More Than



Precise Rotational Orientation

- ✓ tilt arcs telescope from 0° to 50° locking in 2° increments
- ✓ tilt arcs telescope minimizing frame length for compact space saving design
- ✓ tilt arc locking mechanisms are robust stainless steel design
- ✓ tilt arcs glide smoothly on 8 maintenance free, self lubricating bearings
- ✓ tilt arcs are designed to be self-cleaning

Several Ingenious Adjustments

- ✓ back posts adjust 4" in depth for growth and to compensate for most variations in seating products thicknesses
- ✓ seat frame adjusts 2" in width for growth and for unexpected physical changes
- ✓ seat frame adjusts 5" horizontally to position user's body to distribute their weight evenly for easy tilt and un-tilt function
- ✓ up to 2" drop seat lowers seat to floor height for ease of user transfers
- ✓ front casters can adjust if necessary so frame pushes and turns easily



Additional Ingenious Design Features

- ✓ easily visible tilt angle identification
- ✓ stainless steel tilt positioning plate, lever arm, cable capture, pin and spring (pin and spring on inside of mechanism and not visible)



Additional Ingenious Configuration Options

- ✓ foot activated brake
- ✓ dual lever hand activated attendant braking system (not shown) helps control speed and direction as well as stops and locks the rear wheels
- ✓ spring activated (foot or hand) swing under anti-tipper

Freedom Designs'® NEW *P.R.O. CG*™

Freedom Designs Seating Dynamics **Rocker Back 3D Footrest**

- ☑ Seating Dynamics suspension components absorb energy from uncontrolled movement to curtail damage to wheelchair
- ☑ RB is a suspension assembly component installed between seat frame and back post
- ☑ RB is angle adjustable and supplied with a set of 4 elastomers in various durometers
- ☑ 3D is a replacement footrest hanger system with 36° of dynamic travel at the knee, 1.5" of dynamic telescoping travel and 18° of dynamic foot/ankle flexion



Freedom Designs Seating Dynamics **Super Reclining Back Super Contracture Footrest**

- ☑ SRB recline range is 65° from 97° to 162°
- ☑ SRB pivot point is 2.5" above seat rail
- ☑ SRB back post tubes adjust from 21" to 27"
- ☑ SRB back is depth adjustable for growth
- ☑ SCF are both swing away and removable
- ☑ SCF are length adjustable with adjustable knee and ankle joints and angle adjustable foot plates
- ☑ Joints have 48 positions of adjustment in 7.5° increments for knee angle, plantar/dorsiflexion foot positioning

Freedom's LEAF (Lower Extremity Accommodation Frame) & MAPS (Multi Axis Positioning System)



LEAF accommodates 22° of abduction, adduction or windswept leg positioning challenges.

MAPS accommodates foot/ankle rotation, inversion, eversion, plantar and dorsiflexion positioning challenges.

For People of All Ages, Freedom's NEW **P.R.D. CG™** is "Way Ahead of the Curve"



Its "lighter weight" design (just 38 lbs. in transport configuration) and compact size (base frame is only 21.75" long) and simple adjustments enhance the maneuverability of the **P.R.D. CG™**. This makes it easy to push, turn, tilt and un-tilt so it is less cumbersome in small spaces and more adept in transportation. Simply put, it lends itself nicely to virtually any everyday experience.

NEW

Now available from Freedom Designs, Matrix® Seating when ordered on Freedom Frame.



Freedom Designs: "Precise Rotational Orientation" Center of Gravity Tilt-in-Space Mobility

Specifications

See **P.R.D. CG™** order form for further details

Base Frame Widths

14" - 16" - 18" - 20"

Seat Frame Widths

12" - 14" (for 14" wide base)
14" - 16" (for 16" wide base)
16" - 18" (for 18" wide base)
18" - 20" (for 20" wide base)

Seat Rail to Floor Height

15" - 19" (- 1.5" with drop seat base)

Seat Frame Depths

12" - 16" (+ 17" - 18" - 19" - 20" with extension)
14" - 18" (+ 19" - 20" - 21" - 22" with extension)
16" - 20" (+ 21" - 22" - 23" - 24" with extension)
18" - 22" (+ 23" - 24" - 25" - 26" with extension)

Transit Tested

RESNA WC-4; 2012, Section 19, Annex A, B, C & E
ISO 7176-19: 2008, Annex A, C & D
Note: Wheelchair was tested with an occupant securement strap part number S5-6329-10 available from Q'Straint directly. Call 1-800-987-9987.

Back Angle Settings

80° - 90° - 100° - 110° - 120°

Tilt-in-Space Range

0° - 50°

Manufacturer's Testing

ISO 7176-1: 2014
ISO 7176-3: 2012
ISO 7176-5: 2008
ISO 7176-15: 1996

Center of Gravity Adjustment

6" (3" forward or rearward from center)

Back Recline Range

65° from 97° to 162°

Rider Weight Capacity

250 lbs. (113 kg)



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Manufactured in the U.S.A.
Patent pending.