

FIND YOUR FREEDOM!



**FREEDOM**<sup>TM</sup>  
*Concepts  
Inc.*

[freedomconcepts.com](http://freedomconcepts.com)





“Imagine those first few moments – watching a little girl with Cerebral Palsy who has never had the chance to ride a bike before. With her mother at her side, she gently pushes the pedals for the first time, picks up a little speed, and realizes that she can ride a bike –her bike– like any other kid.”

**1.800.661.9915**  
Service and Support

Customer service and support is what makes Freedom Concepts the name therapists and educators have counted on for over 26 years.



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# FIND YOUR FREEDOM!

Finding your freedom means something different to everyone.

We provide a means for people with disabilities to live a fulfilled life that is dignified and independent. Our variety of products offer customized solutions to provide the opportunity to participate, rather than being separated or isolated. Be it recreational, therapeutic, or for general mobility, we can help individuals succeed where others thought not possible. Our therapeutic solutions are handcrafted with pride, quality, and ingenuity to allow individuals from 18 months old, all the way through to adulthood to enjoy life.



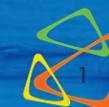
**What is Freedom?** Our company was born from a special request to build a bike for a special needs child. This one bike was such a huge success that it opened the door to many new requests and the birth of a company. Today, bikes from Freedom Concepts can be found throughout the world. We continue to innovate and develop not only bikes, but other unique items like Chill-Out Chairs and climbers. Visit us online to see our latest creations or give us a call today to discuss your individual needs.

 Ken Vanstraelen PRESIDENT

“If you have a need, we will find a concept.”

If our existing product lineup does not suit your specific needs, we will custom-build something that will. Call us today to learn more.

**1.800.661.9915**



## So much more than “Just a Bike”

Above all, our adaptive bikes provide quality of life and lifestyle to those with limited mobility options. Every product is designed to provide normalcy and a sense of freedom. Listed below are several of the benefits that Freedom Concepts adaptive bikes can provide:

- Improved range of motion
- Proper hip-to-foot positioning
- Development of balance and self-support
- Improved motor planning
- Increased blood circulation
- Fitting process ensures natural hip positioning
- Strengthening of anti-gravity muscles
- Stabilized bike with parking brake for transferring
- Quick Release locks help swing bike components out of the way for transferring
- Improvements in overall mobility

### Mobility in All Environments:

Building one bike at a time doesn't mean building bikes that are limited to one rider. Our standard setups boast the most adjustability and room for growth in the industry. Each of our tricycles can be further customized to support children and adults with complex mobility challenges. For multi-user environments, we have introduced accessory packages that are intended for recreational or therapeutic use.

### Sized for Success:

Above all, our adaptive bikes provide a quality of life and lifestyle to those with limited mobility options. Each bike is built to the person and their special needs, taking leg length, trunk support and level of ability into consideration.

### Physical Therapy, Made Fun!

We work closely with physical and occupational therapists to ensure that all of our products provide a highly effective and measurable therapeutic benefit to our clients. Through regular use of our adaptive tricycles, riders can build muscle tone, learn new movement patterns and pedal towards their individualized physical therapy goals. All while experiencing the thrill and exhilaration of a bike ride!

## Custom Approach to Each Build

### CUSTOM TANDEM TAKES PEASE BROTHERS TO IRONMAN WISCONSIN

We custom-built a Tandem bicycle for Kyle and Brent Pease, for competitive use in triathlons across the country. The brothers recently completed IRONMAN Wisconsin on the custom Tandem, riding 112 miles in nine hours. All Freedom Concepts products can be customized for an individual's specific need or for multi-user environments. Most of our standard features started out as simple customer requests then as demand grew, they became regular features or options.



### Working with Industry Leaders and Educators:

We participated in an adaptive bike study that demonstrated massive improvements for all riders. *To learn more about the study please visit the Resources>Therapists' section on our website.*



## Riding Has Made Walking Possible

“Beau's physical therapists and I wholeheartedly believe that the exercise he receives from riding has made walking possible.”

— Megan, Beau's Mom





### Discovery is the Mobility Device that started it all!

From those with simple balance problems, to those more involved cases of Cerebral Palsy, Spina Bifida, Down syndrome, Head Injury, Muscular Dystrophy, Autism, and Dwarfism—the Discovery Series offers the perfect combination of therapy and fun.

With quick release mechanisms, the Discovery adapts easily from one rider to another, making it the first choice of many therapists, schools, and care facilities. The Discovery is designed to provide excellent stability and to fit through standard door openings.

The lightweight, agile Discovery Series rides on 12" and 16" wheels.

#### DISCOVERY SERIES

Rider Age .....	18 mon.- 14 years
Rider Inseam .....	6" - 26"
Max Load .....	60 lbs - 150 lbs
Bike Weight.....	40 lbs - 45 lbs
Wheel Size .....	12" - 16"
Length .....	42" - 48"
Width .....	29"



### Lots Of Standard Features:

- Adjustable handlebars can move completely out of the way for dismounting
- Adjustable seat in low back or high back styles comes complete with safety belts
- A unique bottom bracket and crank can be adjusted in all directions to accommodate different hip to feet positions
- Direct drive and low gear ratios make pedaling easy for a beginner, yet challenging for an aggressive rider
- Velcro straps keep feet on the pedals or supporting Neoprene or ABS footplates
- Locking hand brake mechanisms make for easy mounting and dismounting
- Powder-coated color options

### Additional Options To Consider:

- A discreet Rear-Steer Assistance Handle lets the rider learn to ride and stop with a little help.
- Our **Adjustable Velcro Occiput Headrest** provides targeted neck support for growing riders and is an ideal accessory for multi-use settings.
- **Velcro Gloves** keep hands on the handlebars for superior control
- **REC Drive™**—offering easy, average or neutral gearing•
- Spoke covers, enclosed chain guards and parking brakes are just some of the safety features to consider when ordering your Discovery. *Be sure to use your orange safety flag included with your purchase*

## DCP Pivot

### Pivot Towards A More Active Lifestyle

After years of feedback, testing and requests from parents, riders, consumers, therapists and other medical professionals we are proud to introduce the DCP Pivot.

- Available in the 16" style
- Versatile seating system allows for riders to maintain proper hip-to-foot alignment as they grow.
- Comfortably transfer on-and-off the bike
- Pivoting frame, removable rear wheels and detachable seat for transportation
- Fully-customizable to suit any need

### Fully-Collapsible

Designed with transportation, storage and shipping in-mind



#### DCP 16 Pivot

Inseam: 18" - 25"

Standard features include: Multi-adjustable Rear Steering, tilt and slide seating, pivoting frame, multi-width wheelbase and low transfer height.

#### DCP MINI

Inseam: 6" - 13"

Shown with: An enclosed chain guard. Constructed of ABS plastic, the chain is enclosed to protect extremities from the chain and sprocket.



#### DCP 12

Inseam: 13" - 21"

Shown with Molded ABS Footplates to aid with proper foot positioning.



#### DCP 16

Inseam: 19" - 26"

Shown with: Solid (never go flat) tires. Never pump a tire with air again. Great for multi-user environments as a maintenance free, no-scaff alternative.



The thrill of seeing a physically disabled child sit safely on a bicycle is priceless.

To watch legs that really don't have the ability to pedal actually rotate around on the Freedom Concepts bike is extraordinary. Thanks for making this little six year old's face light up as he feels like one of the crowd.

— William's Mom, Heidi

For more testimonials visit: [www.freedomconcepts.com](http://www.freedomconcepts.com)

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## Therapy can be made fun when filled with Adventure!

Our Adventurer Series brings cycling to life for everyone. If you require some stability in your ride, the Adventurer's full 34" rear stance gives you all the support you need. Or for indoor use we feature our AS 2000N Series to go through narrow doorways in schools, therapy centers, and care facilities.

## An Added Dimension of Comfort and Support

- The Adventurer's walk-through design and step-on platform make getting on as easy as sitting down in a comfortable chair
- Handlebars, seats, and crank mechanisms are adjustable
- For stopping safety, the Adventurer has two rear brakes with controls that can be mounted on the handlebars
- If the rider is unable to operate the hand lever, one can be positioned on the **Rear Steer Discreet Assistance Handle™** for a companion to operate
- Two single models are available with 20" and 26" tires. Both come standard with a direct-drive system, so you can pedal backwards to build momentum for going forward. The single gear freewheel, or seven-speed options offer riders an easy cruise, or athletic challenge
- Available with the **TEC Drive™**—offering easy, average or challenging pedalling power
- Available with the **REC Drive™**—offering easy, average or neutral gearing

Want Multi-Speeds? Head Support? Long Distance Gearing? Rear-Steering or a Chest Harness? It's your choice! You can customize your bike to have as many options as you like!

### ADVENTURER SERIES

Rider Age .....	14+ years
Rider Inseam....	23" - 32"
Max Load .....	225 lbs - 350 lbs
Bike Weight.....	65 lbs - 68 lbs
Wheel Size .....	20" - 26"
Length*.....	62" - 72"
(*with Rear Steer™ add 12")	
Width .....	31" - 35"



## A Fun and Engaging Activity

As a pediatric physical therapist, I believe the ideal activities are not only therapeutically beneficial but also fun and engaging for the child. We use the Freedom Concepts bikes with almost all of our patients for the strengthening, range of motion, coordination, mobility and the FUN they provide! The kids look forward to their bike rides as it is a time to get out of the treatment room, and go exploring in a new way.

Many of them are riding a bike for the first time, something they have often seen their friends or siblings do without them, and it brings a smile to their face every time.

- Mel McGinnis, PT, MPT  
Senior Intensive Pediatric PT Euro-Peds,  
Doctors' Hospital of Michigan



## Riding Through Doorways?

Ask us about options such as our Narrow Frame that "open the door" to riding in indoor environments.

### AS 2000

Inseam: 23" - 32"

Shown with: Rear Steer Discreet Assistance Handle to allow caregivers to aid with steering.



### AS 2000 Jr

Inseam: 23" - 32"

Smaller version of the AS 2000, featuring child sized seating and pedal setup. Shown with: four point Neoprene chest harness.



### AS 2600

Inseam: 25" +

Shown with: Removable headrest extension for added stability around the head and neck.



### AS 2000XT

A twist on our classic AS 2000, the AS 2000XT features an extended frame, as well as tilt seating to provide a more-reclined riding position for those with poor trunk and/or head support.

Shown with: Adjustable Tilt Fork which provides 6" of adjustment range, translating to a 10° tilt.



"It also really helps with muscle strengthening and endurance.

The reciprocal motion replicates the movement needed for walking, so they can learn to do that in a non-weight bearing position, and really get the feel of how the reciprocal movement feels, which is really important for your brain so you can learn how to take steps in a standing position."

—Deborah Huntsman Lannom, PT

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[freedomconcepts.com](http://freedomconcepts.com)



# SEMI-RECUMBENT Odyssey Series



## ODYSSEY SERIES

Rider Age .....	12+ years
Rider Inseam....	19"-34"
Max Load .....	225 lbs
Bike Weight.....	53 lbs
Wheel Size .....	20"
Length* .....	77"
(*with Rear Steer™ add 12")	
Width .....	34"

## Be an Easy Rider with the ASR Odyssey Series

The ASR Odyssey is the most adjustable cycle in our line of adaptive cycles! We've paired our highly adjustable slide seating system with our Knuckle Joint Steering system for added comfort and control. With the ability to add a Nexus 8-speed shifter, riders will be able to keep up with the rest of the pack while still enjoying the device's therapeutic benefits. The low 22" transfer height (with seat) allows for simple transfers without much stress. The stable, three-wheeled design enables individuals with limited range of motion to have their legs further forward, providing increased pedal power and strength.

### Great Features:

- Adjustable seat with greater inseam range. Now 19"-34"
- Over 7" of forward/backward seat movement within a wide channel
- Adjustable seat angle with 10° tilt range
- Cable actuated Rear Steer™
- Lock/unlock steering
- Nexus 8 speed shifter
- "Low 22" transfer height
- Lightweight chromoly frame

### ASR Unique Feature: Multi-Adjustable Seat

- Increased inseam range can now accommodate riders with a minimum 19" inseam.
- The seat slides effortlessly with over 7" of forward/backward movement.
- The seat angle has a 10° range allowing for a more comfortable, semi-recumbent riding position to further reduce pressure points and help with head stabilization.



### ASR Odyssey

Inseam: 19"-34"

Semi recumbent bike with lightweight Chromoly frame. Featuring adjustable seat, Nexus 8 speed internal geared hub with shifter and cable actuated Rear Steer™.



### Knuckle Joint™ Steering

- Steer the bike like steering a car, as opposed to a traditional pushing/pulling motion.
- Perfect for those with a limited range of motion in the upper extremities.
- Provides greater turning control with limited side-to-side movement because it multiplies the turning adjustments to the front wheel.



### Adjustable "U" Bar Frame

Move forward or backward to desired position. Ideal when transferring riders.

\*Please note: In cases of extreme high tone the quick release lever can be bolted in one spot.

## There is no freedom, like Freedom Concepts!

"My dream was to have a bike so I could get outside and race my friends. When I got my bike, I was so happy. I said to myself, "So this is what it feels like to ride a bike." Rather than just being in my wheelchair or my walker, I've always got the really-fun option of the bike."

- Jerzee Wasyluk



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# TANDEM Excursion Series

## Double Your Enjoyment!

- Integral **On/Off Reciprocator™** engages/disengages front rider pedals allowing for longer cruising
- Adjustable seat with greater inseam range (Front Rider 16"-30") now moves up/down and forwards/backwards
- Low, open frame design allows for easy transferring (frame height 17.5" without seat)
- Reliable Nexus 8-Speed Shifter
- Cable Actuated **Rear Steer™**

For being a bike built for two, the ET 2611 Tandem is both lightweight and easy-to-control. Cable-Actuated Rear Steering and the 20 lb chromoly frame allow the driver to make precise maneuvers and turn sharply from the back. The front rider, whether visually or physically challenged, can still enjoy all the benefits of cycling, including reciprocal movement of the legs and a fresh breeze in their face. With a new and improved adjustable seat design that allows for a 26" inseam range, the ET 2611 Tandem can accommodate multiple riders.

### EXCURSION SERIES

Rider Age .....	7+ years
Rider Inseam....	16"- 30"
Max Load .....	400 lbs
Bike Weight.....	85 lbs
Wheel Size .....	24"+26"
Length.....	101"
Width .....	38"



## Cable Actuated Rear Steer™

Rear Steer™ allows for the tandem driver to steer or brake from the rear of the mobility device.

Our Rear Steer™ provides greater turning control with less resistance on the rear handlebars.

- Increases safety and device control
- Assists in increase of self pedaling
- Increases motivation
- Supports behavior management
- Assists in vision perception
- Assists in sense of orientation



## Instant On/Off Reciprocator™

Engage or disengage the front riders' pedals using an internal geared hub system (no more derailleur). Take advantage of the added benefit of pedaling speed adjustments for reduced stress on front riders..

## Conjoined Twin Tandem

Built specifically for conjoined twin sisters, this tandem was a very special build for us, as we wanted to make sure the bike was stable enough to support three riders, while still offering each rider the therapeutic benefits our adaptive bikes provide. The bike was equipped with two front seats, individual support systems, as well as individual propulsion systems so each rider can pedal at their own pace. *Give us the need, we'll find the concept!*



## Rear Platform

The Excursion Series features the optional rear platform. Ideal for easy storage of carry-on items.



## Electric Assist Motor

Push yourself and go further, knowing that you have the insurance of our Electric Assist Motor. Should you ever need help getting up a hill, or to give your legs a break, the Electric Assist Motor is there. An ideal option for the Excursion Series.



## Excursion ET 2611

Featuring our lightweight Chromoly frame, adjustable seat, Nexus 8 speed internal geared hub with shifter and Rear Steer™. All these features make it the perfect bike for two.

**The rider in front enjoys the wind in their face**

while the driver in behind steers and controls the device with our trademarked "Cable Actuated Rear Steer™".

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HANDCYCLE  
Expedition Series



**Introducing Our Latest Creation, Our EHD U16WG!**

Inspired by requests from therapists for children and young adults with Spina Bifida and other issues effecting the lower extremities. This traditional looking bike is based on the principles of our existing mobility device line. Featuring all the great features you have come to expect from Freedom Concepts:

- Optional narrow design which makes it ideal for an indoor environment where doorways can be an obstacle
- Easily adjustable seat to fit the rider
- Available with caliper or disc brakes
- Lightweight frame to accommodate young riders
- Available with 16" tires
- Add our patented **Rear Steer™** over ride and braking system
- Adjustable steering column to align with individual's arm length
- Comes in single or three speed direct drive or single or three speed free wheel drive systems
- Includes adjustable foot plates with Velcro straps for the feet
- Available with optional spoke covers, enclosed chain guards, parking brakes and chest harnesses



**EHD U16 SERIES**

Rider Age ..... 7-14 years  
 Rider Inseam.... 13"- 26"  
 Max Load ..... 150 lbs  
 Bike Weight..... 50 lbs  
 Wheel Size ..... 16"  
 Length..... 50" (with Rear Steer™ add 12")  
 Width ..... 29"-34"

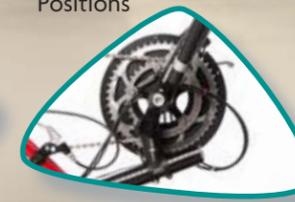
**Expedition Racing Handcycles** are made for anyone curious about trying the sport of handcycling. These handcycles are designed so that you can upgrade components to be as competitive of a rider as you like. Each handcycle can be individually tailored, and is as simple and easy to use as all of our Freedom Concepts devices. Featuring quick release and adjustable, contoured seating with lumbar support.



Nexus 8 Speed Internal Hub Drive



Adjustable Crank Positions



Includes Trigger Shifter or Twist Grip



**EHD R1000 / EHD R2000**

Rider Age ..... 12+ years  
 Rider Inseam.... 16"-34"  
 Max Load ..... 210 lbs  
 Bike Weight..... 35-46 lbs  
 Wheel Size ..... 26" or 650c  
 Length..... 79"  
 Width ..... 25"

**EHD U16N**

Lightweight frame with adjustable steering column and seat to properly fit the rider.

Available with base plate instead of pedals.



**Adjustable Handlebars**

- Handlebars adjust out of the way to accommodate easy access



**Adjustable Foot Plates**

- Foot plates can be raised or lowered to adapt to an individual's leg lengths



**EHD R1000**

Frame Color Shown: Blue, Internal Drive, 26" Wheels/tires, Steel Frame, shown with optional wheel covers.



**EHD R2000**

Frame Color Shown: Red, Cassette Style, Chromoly frame, 650 wheels/tires, shown with optional contoured seating.



**Combine Hand And Foot Power!**

Did you know our Expedition EHD U16 Series is available with optional foot power? Now you can join your hand power with conventional pedal power for a combined means of propulsion. *Call us today to learn more.*

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# PRONE RECUMBENT Journey Series



The best part of therapy on a Freedom Mobility Device is that it is fun, so the patient stays motivated!

The Journey Prone Recumbent is certainly unconventional. But that's what makes it work so well for people with Cerebral Palsy, particularly those with high extensor tone, and/or poor head and trunk control.

### Benefits can include:

- Increased muscle strength
- Improved range of movement
- Stimulation for reciprocal leg movement
- Improved head control and upper limb use
- Improved ease in getting on and off the bike
- Improved ability to steer, pedal and brake
- Enhanced motor-planning skills and hand/eye coordination

### Large Foam Handlebars

- Easy grip and more control. Comes with a side-assistance handle.

### Abduction Leg Pads

- Comfortable leg pads keep legs apart and prevent chafing.

### Locking Hand Brake

- Ensure safe transfer of the rider.

### Side Assistance Handle

- Adjustable stem height.

### Tubeless Tires & Spoked Wheels

- High density plastic spokes and never-go-flat inserts.

### Adjustable Seat & Chest Support

- Easily adjusts to accommodate any number of different users.

VISIT OUR WEBSITE FOR COMPLETE DETAILS

# Product Size/Features Guide

	DISCOVERY (DCP)								EXPLORER			
	MINI	12	12WG	12 WGX	16	16WG	16WGX	PIVOT	EX BB6	EX BB8	CLASSIC	BIKER
Rider Age (YEARS)	18 m.-5	4-8	4-8	4-8	7-14	7-14	7-14	7-14	6-12	10-16	7-14	14+
Rider Inseam	6"-13"	13"-21"	13"-21"	13"-26"	19"-26"	19"-26"	19"-31"	18"-25"	16"-26"	19"-33"	19"-26"	28"-34"
Max. Load (LBS)	60	125	125	125	150	150	150	150	125	225	150	200
Bike Weight (LBS)	40	45	45	45	50	50	50	65	48	63	45	40
Wheel Size (FRONT WHEEL 24")	12"	12"	12"	12"	16"	16"	16"	16"	6" wide	8.5" wide	16"	26"
Frame Height (WITHOUT SEAT)	21"	21"	21"	21"	26"	26"	26"	20"	23"	29"	26"	N/A
Total Length (*WITH REAR STEERING ADD 12")	42"*	45"*	45"*	54"*	50"*	50"*	59"*	57"	46"	61"	50"	74"
Bike Width	29"	29"	33"	33"	29"	33"	33"	29"	12"	17"	29"	40"

	ADVENTURER (AS)							EXCURSION	
	2000JR	2000	2000N	2000HD	2000K	2000XT	2600	ET 2611	
Rider Age (YEARS)	10+	14+	14+	14+	14+	14+	14+	7+	
Rider Inseam	23"-32"	23"-32"	23"-32"	23"-32"	23"-32"	25"-34"	25"+	16"-30" (FRONT RIDER)	
Max. Load (LBS)	225	225	225	230	225	225	230	400 (COMBINED)	
Bike Weight (LBS)	65	65	65	68	68	68	68	85 (EXCLUDES SEAT)	
Wheel Size	20"	20"	20"	20"	20"	20"	26"	26" (FRONT WHEEL 24")	
Frame Height (without Seat)	29"	29"	29"	32"	32"	32"	32"	17.5"	
Total Length (*WITH REAR STEERING ADD 6")	62"*	62"*	62"*	67"*	62"	67"	72"*	101"	
Bike Width	35"	35"	31"	35"	35"	35"	35"	38"	
								Bike Weight (LBS)	20 (FRAME ONLY)
								Transfer Height	22" (WITH SEAT)

	ODYSSEY	JOURNEY			EXPEDITION (EHD)		
	ASR	JPR 120	JPR 160	JPR 200	R1000	R2000	U16N
Rider Age (YEARS)	10+	5-10	10-16	15+	12+	12+	7-14
Rider Inseam	19"-34"	12"-22"	17"-24"	24"+	26"-34"	26"-34"	13"-26"
Max. Load (LBS)	225	125	150	150	210	210	150
Bike Weight (LBS)	53 (EXCLUDES SEAT)	55	55	55	46	35	50
Wheel Size	20"	6"	16"	20"	26"	650C	16"
Frame Height (WITHOUT SEAT) 28"	14"	29"	29"	29"	28"	28"	36"
Total Length (*WITH REAR STEERING ADD 12")	77"*	43"	43"	43"	79"	79"	50"*
Bike Width	34"	33"	33"	33"	25"	25"	29"-34"
Transfer Height	22" (WITH SEAT)	-	-	-	6"	6"	23"



## Balance Bike

Available in 6" (EX BB6) and 8" (EX BB8) wide all terrain tires. For 16"-26" inseams.

- Designed as a true therapy tool for use in a clinical setting.
- Ideal transition for rider from a bicycle with training wheels, to one without.
- Allows individuals with balance issues to experience the Freedom of Mobility!

### Standard Features

- Infinite Handlebar Adjustment
- Heavy Duty Steel Chain Guard
- Mountain Style Pedals

### Options

- Footplates
- Heavy Duty Assistance Handle (A)
- Seat Back Support (B)

VISIT OUR WEBSITE FOR COMPLETE DETAILS



## The Freedom Climber Developing The Skills To Take A Child To New Heights

- Lifetime warranty on the frame and a one year warranty on parts.
- Assists with strength, coordination, and motor planning skills.
- Foam-covered center bar with powder coated steel frame.
- Flat folding for easy storage and transportation.
- Easy to assemble and holds up to 100 lbs.
- 1" poly webbing with 3" openings.



VISIT OUR WEBSITE FOR COMPLETE DETAILS

## Frame Colors

If you require, a lighter weight custom frame ask us about options that include chromoly or titanium. Standard Lifetime Warranty is offered on all product frames.



Please Note: Frame Colors as shown are NOT 100% accurate and are for representational purposes only. Manufacturer reserves the right to change frame colors without notice.

## F3 Mobility Device Warranty

Freedom Concepts Inc. is proud of the high quality assistive technology devices we custom manufacture. All component parts are inspected at various stages of production and each product is subjected to a rigorous final inspection before being shipped.

Freedom Concepts provides a Standard Lifetime Warranty on all product frames, and a two-year Warranty on parts and accessories.

The warranty commences on the date the product is shipped to the customer and does not include repair or replacement required as a result of misuse, abuse, use for any purpose other than intended, damage resulting from commercial or institutional use, or from normal wear and tear. The defective part(s) must be returned through an authorized dealer. If the warranty claim is approved by Freedom Concepts, the defective parts will be replaced, but shipping costs are extra. Repair by any unauthorized service representative relieves Freedom Concepts of further liability, or obligation under this warranty.

All Freedom Concepts mobility devices have a 30-day Satisfaction Guarantee not including the return shipping costs. These are the responsibility of the customer.

# Accessory Packages

EASY-TO-ORDER ACCESSORY PACKAGES FOR EVERY RIDING ENVIRONMENT

## Fully Loaded DCP Pivot



## Sport Package

Built for individuals/families that live an active and healthy lifestyle.

Package includes: ABS Plastic Enclosed Chainguard, REC Drive, Neoprene Footplates, Adjustable/Removable Headrest, Rear Steering, and the Rain and Sun Canopy.



## RSSSED Package (Rear Steer Special Education)

Built for school and therapy environments.

Package includes: ABS Plastic Enclosed Chainguard, Easy Pedal Power, Neoprene Footplates, Chest Harness, Rear Steering, and the Adjustable/Removable Headrest.



MEDICAL JUSTIFICATIONS

# Features & Benefits

Listed are many of the special features that can be built into Freedom Concepts Mobility Devices. Look for the highlighted medical justification at the end of the paragraphs when applicable. If you ever need something special remember to call us as we specialize in helping you find the *Freedom* you require.

## Seating Systems

### Seat Base & Back Rest

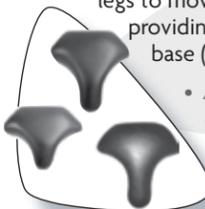
Contoured seating, covered with a sticky vinyl, is available in child, adult and custom widths, with low (7.5") or high (18") seat backing. Seat heights are adjustable. Custom modifications and seat personalization available.



- Aids in pelvic stability
- Assists in trunk balance without losing trunk mobility
- Added comfort for riders

### Child/Adult Narrow Seat Base

The narrower seat nose (bottom) allows both short and long legs to move up and down with less restriction, while providing proper seat alignment. Standard child seat base (left) and traditional adult seat base (top).



- Assists in proper leg separation
- A proper seat can minimize restrictions and assist in development

### Seat Base with Raised Pommel

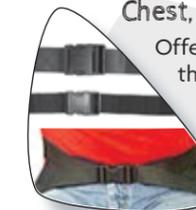
The 2" raised pommel keeps riders further back in their seats.



- Provides better pelvic stability
- Aids in preventing abduction

### Chest, Lap & Hip Belts

Offered in various widths and lengths, the chest, lap and Neoprene hip stabilizer belts work in conjunction with the seat and back styles to maintain the rider's seating position and safety.



- Offers trunk stability
- Holds pelvis back and in place
- Promotes safe positioning

### Custom Mount of Lateral Support Bracket

Seat backs can accommodate custom mounts for lateral extensions to provide additional trunk support.

- Aids in trunk stability



### 4-Point Chest Harness

The 4-point butterfly design enables riders to maintain an upright body position, allowing them to focus their attention on the mobility aid. The chest harness can be added to a high-back style seat for complete trunk support. Available in medium and large sizes. Made of stretchable and washable Neoprene.



- Helps support those with torso weakness and spinal deformities, as well as riders with respiratory weakness and upper extremity muscle disorders

### Removable/Adjustable Head Rest

The removable/adjustable head rest extends the seat backing height an additional 7" and can be removed for ease of transport. Custom heights available.



Available with Adjustable Velcro Occiput Support Cushion (as shown)

- Provides head and neck support

### Custom Mount of Head Rest Support Bracket

Seat backs can accommodate custom mounts for rider-specific head rests. Head Rest and Mounting Kit sold separately.



### i2i Head & Neck Positioning and Support System

This dynamic head support system is ideal for maintaining head control for those with inadequate head support due to hypotonia of the neck muscles.



### Tilt Seating™

Adjust the angle of the seat to create the ideal comfort position for the rider. All custom mounts are available. Features sticky vinyl to maintain riding position.

- Improves riding posture and offers a more productive cranking movement
- Improves trunk support



# Features & Benefits

## Simulated Sheepskin Child/Adult Seat Covers

Breathable seat covers help reduce friction on hot days, while offering a soft and comfortable space.



## Abductor Divider

This removable divider maintains leg/knee separation during pedaling and mounts securely to frame. Constructed of durable, lightweight plastic.

- Provides better balance and support
- Assists in hip alignment and foot placement in footplates
- Promotes a natural hip position

## Adduction Strap

The padded leg adduction strap helps keep legs together.

- Provides better balance and support
- Assists in hip alignment and foot placement in footplates



## Anti-Abrasion Triptex™ Child/Adult Seat Covers

Triptex™ is a revolutionary fabric: breathable, fluid proof, antimicrobial and abrasion resistant to prevent chafing.



## Rear Steer™

Our trademarked Rear Steer™ allows the caregiver to steer or brake from the back of the mobility device. Once the rider becomes more comfortable with reciprocal movement, an adjustment can be made allowing the rider to control or assist with the navigation of the bike.

- Assists in increase of self pedaling
- Increases motivation
- Increases safety
- Supports behavior management
- Assists in vision perception
- Assists in orientation

## Adjustable Rear Steer REC™ Extension Handle™

The variable height adjustment adds extra distance between the bike and the caregiver, and is an excellent addition when the bike is ordered free wheel.

Now available with the REC™ Drive! Never worry about tiring out your special needs loved one with the addition of the REC Drive. The neutral gear allows for caregivers to disengage the pedals, while still moving forward.



## Braking Systems

### Brakes

Brakes are available in front caliper or Vee brake styles. Rear band or disc brake styles are also available.

- Caregiver brake control can be placed on the rear assist T-Bar or rear-steering handle



### Parking Brake

Install the parking brake on one or both of the rear wheels or purchase separately as an add-on to your current Mobility Device (Not available on DCP Mini).

- Provides safety for mounting and dismounting



### Locking Brake Handles

Locking hand-lever controls make mounting/dismounting safer for the rider.

- Stabilizes the bike for safe mounting and dismounting



### Pedal Brake

A pedal brake can be added for riders with the ability to coordinate braking with their legs, as well as for those having limited hand function. New Nexus internal propulsion system with coaster brake is available on ASR 2011 & ET 2611 only.



# Features & Benefits

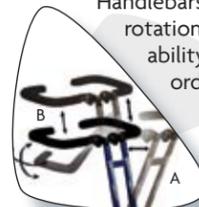
## Handlebar & Steering Systems

Handlebars work in conjunction with Rear Steer™ and seating systems to provide:

- Increased or development of head/trunk alignment
- Upper extremity support
- Trunk stability
- Shoulder-girdle resting place
- Maintenance of body in midline position
- Growth adjustment
- Asymmetrical compensation
- Ease of transfer
- Adaptability of hand grip
- Exchangeability of handlebars

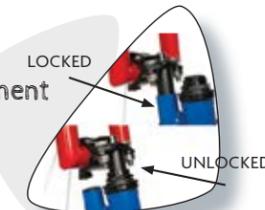
### Handlebar Adjustment

Handlebars allow for individual height adjustment, full rotation, infinite steering alignment and fold-away ability (A). Handlebar stem height (B) can be adjusted in order to be size appropriate for the rider.



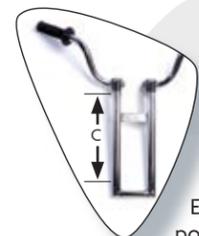
### Locked/Unlocked Steering Adjustment

Locked, the steering mechanism is fixed in position. Unlocked, it is fully functional with rear-steering model.



### High Rise Handlebars

The U-bar length (C) is available in three heights: 6.5", 9.5" or 12".



### Hoop/Closed Loop Handlebars

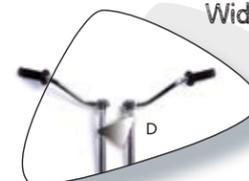
Either option makes for easier positioning with spastic riders. Handlebars can be tilted closer to the body, and gripped from three locations: top, side or bottom. The hoop can also be fully enclosed.



### Wide Handlebars

Handlebars that accommodate a wider grip.

- Shown with nameplate (D)



### Bar End Extensions

These extensions facilitate reaching and grasping. Available on all models.



## Velcro Gloves

Velcro gloves are ideal for those with low spasticity control to help maintain a firm grasp on the handlebar. The flexible and breathable material with a small extension, allows the caregiver to attach the rider's hand to the particular device being used, using a Velcro tab.

- Aids in gross grasp
- Assists in upper extremity propping



## Self-Centering Spring

The spring maintains the straight direction of the device without operating the handlebars.

- Decreases over-steering
- Assists in focusing skills



## Single-Arm Steering Kit

This device was specially built for a boy with one arm and one finger. Give us your specific need and we will adapt a custom mobility device for you!



## Propulsion Systems

Proper gears, adjustability of pedal location, and aligned crank arm length all enhance ease of pedaling with reciprocal gratification.

- Crank position assists in proper hip and knee alignment
- All elements help increase range of motion and endurance
- Assists in strengthening anti-gravity muscles
- Assists in coordination of leg movement
- Increases gait pattern and reduces tone
- Helps increase blood circulation
- Provides a proper cardiovascular workout

## Direct Drive Gearing

When the Mobility Device is in motion, the feet are also in motion, that is, there is only one gear. The automatic motion trains the rider's legs to move in a reciprocal motion, consequently building muscles, which may lead to independent rider propulsion of the bike. (Not available on ATP 2600 & ET 2611.)

- Allows for ease of starting
- Allows rider to use momentum to maintain inertia
- Allows rider to pedal backwards
- Enables motor planning



## Grow With Freedom Concepts.

Our high back seats and accessories can be adjusted as your child grows for years of riding enjoyment.



## TEC Drive™

The TEC Drive provides a way for therapists to gauge their clients' pedaling power, helping therapists to assess which bike may be best for that particular individual. Change from easy pedal power, to average, to challenging at the flick of a switch.

# Features & Benefits

## Freewheel

When the mobility device is in motion, your feet are not necessarily in motion.



## Multi-Speed Gearing Options

**Nexus 8 Speed Shifter**  
(Available on ASR 2011 & ET 2611 only.)

### Derailleur Style

Gearing allows riders to adjust between first through seventh gear and to choose their pedalling comfort level. Single-speed gearing is also available.

- Accommodates lower extremity weakness

## TEC Drive™ 3-Speed Reciprocator

Switch between easy, average and challenging



## Rear Steer REC™ Reciprocator

Available with 2-speed (+ Neutral) On/Off Reciprocator™, to control the pedal speed on-the-fly with the flick of a switch.

## Manual Direct Drive/Freewheel Reciprocator

Manually turn the reciprocator on to allow for direct drive—when the Mobility Device is in motion, the feet are also in motion. Turn the reciprocator off to engage freewheel.



## Pedal Power

To suit an individual rider's needs, pedal power gear ratios are available in Easy, Average and Challenging or see our TEC Drive™ for change on-the-fly.



- More mechanical advantage

## Crank Arm Length

Crank arms are available in lengths from 2.5"–5". The shorter the crank arm length, the more suitable for limited range of motion.



## Multi-Length Crank Adapter

A multi-length crank adapter can be used for even greater adjustability of range of motion. Excellent for multi-user centers.



## Electronic Assist Motor

The electronic assist motor is an excellent option for riders going on extended bike rides, for those who need assistance on inclines, or for tandem riding.



## Wheel and Tire Systems

### Wheels

Rims are offered in aluminum, steel and ABS Plastic.

Spoke covers are available in a set of three to protect those curious little fingers.



### Tires

We offer tires to fit every environment. Talk to a rep to determine the right tire for your needs.

#### Knobby Tires

Ideal for extra traction on loose surfaces like mud and gravel.



#### Smooth Tires

Great for city streets or indoor use.



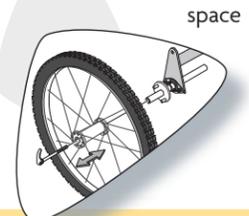
#### Solid Tires

You'll never have to pump a tire with air again. These never-go-flat tires are perfect for a multi-user environment, and are ideal as a maintenance free no-scurf option. (Available in 12", 16" and 20" only.)



## Removable Rear Wheel

To assist in ease of transport and to save during storage, quick-release rims can be easily removed from your Mobility Device. (Available only in 20" and on the AS 2000, ASR 20, HS 20 and HSR 20 models only.)



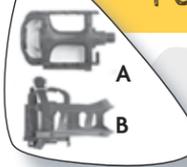
## Adjustable Tilt Fork!

With the addition of our Adjustable Tilt Fork, therapists and caregivers can easily adjust the bike's front fork – adding or reducing the amount of tilt – helping to improve the rider's overall comfort and positioning, without affecting the relative position of the cranks and seat. The easily and highly adjustable fork provides 6" of adjustment range, translating to a variable 10° tilt.

*All products and services are subject to change at any time without notice, at the sole discretion of Freedom Concepts. We reserve the right to discontinue any product at any time.*



## Pedal Systems



### Mountain Pedals

**Mountain Style Pedal (A) or with Cage (B)**  
A durable outdoor pedal is available with or without a cage covering top half.

## Neoprene Adjustable Footplate

Our Neoprene boot style footplate is a quick and easy way to maintain proper positioning and pedal pressure. Easy to adjust Velcro strapping, along with grooved slots on the footplate allow for fine-tune adjustments, to properly match the individual's hip to feet ratio.



## Molded ABS Footplates

These specially designed footplates provide precise positioning for children with more spasticity to minimize twisting and maximize pedaling ability.

- Assists in leg alignment
- Aids in neutral hip/knee flexion to strengthen push-down

Available with Ratcheting Straps!



## Pedal Blocks

Blocks are used to compensate for irregular leg lengths and to extend the bike's usability as the rider grows. Spacers are sold in ¼" increments.

## Abductor Leg Brace

The brace set includes Molded ABS Footplates.

- Assists in proper leg alignment
- Decreases plantar flexion
- Aids in abduction



## Toe Pulley System

The toe pulley system keeps footplates flat if the rider cannot maintain ankle/foot control.

- Assists completion of cycle of revolution
- Decreases plantar flexion, for ease of pedaling



## Indoor Stationary Trainer

You can now cycle indoors on those bad-weather days. The fully portable and very compact manual system comes with three sets of rollers and is adjustable for different sized bikes.



## Accessories



### iPod/iPad Holders

Available on all Freedom Concepts bikes.

## Adjustable Sun Shade Canopy

Protect riders from harsh elements like the sun or rain with our Adjustable Sun Shade Canopy. The new design features a rear window that allows caregivers to keep an eye on the rider and the system can be added or removed in a matter of seconds.



## Communication Tray

The tray allows the non-verbal rider to carry their assistive technology device, and is most effective when mounted in conjunction with our handle-bar system in the locked position. (See U-bar locked steering adjustment.)



## Oxygen Tank/Crutch Holder

A convenient storage system can be built to suit the rider's O2 tank or crutches. The DCP Mini Rear Basket Platform can also accommodate an oxygen tank.



## Mobility Device Cover

Ideal for outdoor storage of your mobility device or simply to keep the dust off. Our custom-fit cover has an integral casing on the bottom hem through which a bike lock can be secured, and is made of water-proof fabric. Always confirm sizing when ordering.



## Rear Platform

Made of ABS Plastic on the DCP Mini and steel on all other models. The removable Rear Platform acts as a solid base for any storage container.



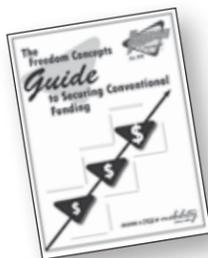
## Squeaky Animal Horns or Ringer Bell

Squeaky Horns are available in various fun and colorful animal shapes. Maybe a bell is more your style? Call us today to find out what is new and available.



## Securing Funding

We understand that some families may need assistance in finding the funds to purchase one of our bikes, and we are more than happy to help them do so. There are many different approaches a family can take to find funding, but in all cases we strongly encourage them to have a letter of medical justification. Our Guide to Securing Conventional Funding provides examples of such letters from doctors and therapists, which are good to use when approaching insurance companies or local social/community groups.



Freedom Concepts works closely with many non-profits who are willing to assist with costs.

Sometimes using multiple funding sources can be a great way to subsidize the costs of your adaptive bike or alternative seating.

Most associations require that certain forms be filled in with specific criteria and information. Don't be intimidated by these questions; our Customer Service Coordinators are familiar with these groups and can help guide you through these requirements.



*"Variety - The Children's Charity and Freedom Concepts provide the gift of mobility to children throughout the country whose families are in the most financial need. Through grants from Variety Kids on the Go!, children with disabilities can now enjoy riding Freedom Concepts bikes with their family and friends!"*

—Erica Lopez, Program Manager  
Variety - The Children's Charity of the U.S.

## Corporate Sponsorship

Corporations of all sizes are always looking for ways to connect with their community. Many have taken the initiative to either sponsor or have their employees raise funds for local special needs children. It gives them an opportunity to build team spirit, while also improving their reputation in the eyes of the community around them. Tim Horton's and The St. Louis Rams are just two examples of corporations that have taken part in these kinds of initiatives in the past.



If you know of a business that might be interested in starting a program like this, call us at 1-800-661-9915.

## A Few Other Ideas for Fundraisers

- Penny/change collections drives
- Freedom Concepts Bike Days
- Charity socials
- Facebook/social media campaigns (we'll even help promote your page!)
- Can tab drives
- Door-to-door



## We're Here to Help... And We Mean It!

In order to help special needs families fund their adaptive bike or Chill-Out Chair, we have developed an online Bike and Chair Registry focused on you. Now your special needs loved one can experience Freedom faster than ever!

We will work with you to create an online fundraiser that drives donations for your specific cause. With this page, family, friends, and the entire community can donate to help with your purchase. It's a great way to truly give the gift of freedom!

Give our Customer Service Coordinators a call and find out how you can start fundraising today!



## Registration is Simple

All you have to do is let your Account Representative know that you are interested in having a gift registry set up, and you'll be on your way. It is a very simple process, and Freedom Concepts staff will help you at every step.

We will help you write the content for the page, and advise you on which sort of pictures to include. Once that is done, we will take care of setting up the page for you. Soon you will have your own personalized registry page, where friends, family, co-workers, etc. can go to make donations towards your goal!

There are many advantages to taking this approach:

- Tap into the current crowd-funding craze and let the kindness of others help you or your loved one Find Your Freedom
- Send updates and thank you messages to those who have donated
- Donors can leave messages of support for the family
- Have your order processed as soon as your registry is fully funded, ensuring you get your bike or chair as soon as possible
- Quickly and easily share the link to your page through e-mail, Facebook, Twitter, and Google+

Call us to get started on your registry today!

\*Please note: all registries require a valid Freedom Concepts quote before they can be set up. Talk to your Account Rep to make sure you have a current and valid quote.



## Bring Mobility to the Classroom

DonorsChoose.org is a great way to ensure that your classroom is an inclusive and educational environment. Educators from all across the United States can post requests for supplies and equipment in hopes for funding. When the funding comes through, DonorsChoose will purchase the item(s) and ship them directly to you.

- Over 70% get fully funded!
- Upgrade your educational environment by adding a multi-user adaptive bike
- Create a calming space by adding a Chill-Out Chair to your classroom!



**DonorsChoose.org**  
Teachers ask. You choose.

FOR MORE INFORMATION OR TO ORDER PLEASE CONTACT US AT:

**1.800.661.9915**

[freedomconcepts.com](http://freedomconcepts.com)



**"The Registry was easily setup and accessible for donations.**

I felt that the need is so great for these kids that I highly recommend this for every parent."

—Holly M.



## Seating Dedicated to Your Comfort, Support and Style

### Comfort Comes First!

When kids are comfortable, they're relaxed. Every Chill-Out Chair is built with a combination of high-grade foams to help relax spastic muscles and provide the most comfortable sitting experience possible.

### Positioned for Comfort

Every Chill-Out Chair is built using our patented Deep-V foam design. This special cut in the foam works alongside our built-inommel to give kids and adults a light cocooning hug that helps the body to relax and remain in place. We love helping people discover the freedom from the confines of a wheelchair or lack of support from a beanbag.

### Sanitary in Seconds

We want you to get the best experience out of your Chill-Out Chair. Part of that is making sure it's sanitary and easy-to-clean – don't worry – we've got you covered. Our Crypton™ antibacterial fabrics and Medbloc Liner help protect the foam's integrity and make cleaning time quick and easy.

[chill-outchair.com](http://chill-outchair.com)



Bedroom



School



Living Room





**CANADA OFFICE**

2087 Plessis Road  
Winnipeg, Manitoba  
Canada R3W 1S4

**US OFFICE**

3651 Lindell Rd Ste. D239  
Las Vegas, Nevada  
USA 89103

For more information or to  
order please contact us at:

1.800.661.9915

# See How Others Have Found Their Freedom!

We love to share the moments of  
freedom that our riders experience!

Our Facebook page is jam-packed with  
pictures and testimonials from happy  
Freedom families. Scrolling through  
our timeline will show a variety of  
different bikes and products that we  
manufacture. Be sure to like our page  
to stay up-to-date with everything  
Freedom Concepts and Chill-Out  
Chairs!



FREEDOM CONCEPTS  
PRODUCTS ARE PROUDLY  
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