

EasyStand® Evolv®

The Natural Way to Stand



Clinical and consumer feedback over the past twenty years has led us to the design of the EasyStand Evolv, the most modular standing frame available.

This sit-to-stand standing frame is available in three sizes (plus a growth kit) and over fifty options to meet the standing needs of people who use wheelchairs, from active to involved.

It is highly adjustable to accommodate for growth or changes and can be used at home, in multi-user settings or in school.



Evolv Specifications

Height Range

- Medium	4'0"-5'6"	122-168cm
- Large	5'0"-6'2"	152-188cm
- XT	6'0"-6'10"	183-208cm

Weight Limit

- Medium	200 lbs.	90kg
- Large	280 lbs.	127kg
- XT	350 lbs.	159kg

Seat Depth Range (from seat pivot)

- Medium	14"-19"	36-48cm
- Large	16"-21"	41-53cm
- XT	19"-24"	48-61cm

Seat to Footplate Range (from seat pivot)

- Medium	11"-18"	28-46cm
- Large	14"-21"	36-53cm
- XT	17"-23"	43-58cm

Kneepad Depth Range (from seat pivot)

- Medium /Large	3.5"-5.75"	9-15cm
- XT	4.75"-7"	12-18cm

Seat Height

- Medium /Large	21.5"	55cm
- XT	23.5"	60cm

Table/Chest Pad Depth Range (from seat pivot)

- Medium /Large	0-10.5"	0-27cm
- XT	1"-11"	3-28cm

Standard Table Height Range (from seat pivot)

- Medium /Large	15.5"-30.5"	39-77cm
- XT	14.5"-31.5"	37-80cm

Knee Width (center to center)

- Medium/Large/XT	9"	23cm
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Footprint (caster to caster)

- Medium /Large	25"x33"	64x84cm
- XT	27"x37.5"	69x95cm

Weight of Basic Unit

- Medium	101 lbs.	46kg
- Large	104 lbs.	47kg
- XT	112 lbs.	51kg

Frame Color	Charcoal
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Standard Upholstery Color	Black
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Standard Table Size	21"x24"	53x61cm
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"It is great to stretch my legs out. It's very important for maintaining my bone strength in my legs. I enjoy seeing things at a higher level. It's lightweight, mobile and cool looking. The EasyStand Evolv stands me up straight."

Tony W. - Fulda, MN, USA

"In only two weeks my posture has improved remarkably. I am psychologically and emotionally uplifted being able to stand. The Evolv is well built and easy to use."

Frank Q. - Oceanside, CA

The Original Sit-to-Stand Stander

Transferring - The Evolv seat is a similar height as your wheelchair, making transfers easier and safer. Depending on your level of disability, you can use an independent transfer, stand pivot transfer, or a patient lift transfer to get into the Evolv. Many options are available to make transfers easier, such as the Transfer Seat, Rotating Seat, Removable Back or Swing-Away Front.

Transitioning - The sit-to-stand transition is the foundation for what makes the EasyStand so user-friendly. The supportive kneepad, seat, back (optional), and Shadow Tray (optional) keep you secure as you transition to standing. To move from the sitting to the standing position you can use the manual hydraulic pump or Pow'r Up Lift (optional).

Standing - The Evolv provides a maximum over-center stretch and full upright standing, when adjusted properly for your body. If you have contractures, the Evolv will stand you as upright as your body allows, while remaining fully supported. The Evolv makes it easy to stand in small increments of time to build your weight bearing tolerance and maximize the benefits of standing.



Standard Features

EasyStand Evolv

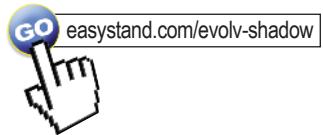


#NG50162 EasyStand Evolv Medium
#NG50084 EasyStand Evolv Large
#NG50209 EasyStand Evolv XT

The EasyStand Evolv is a sit-to-stand stander that includes two 5" locking casters, two 5" front wheels, manual hydraulic actuator with pump handle, planar seat, flip-up kneepad, multi-adjustable foot plates, black molded tray with chest pad, transfer handles and black upholstery (back not included).

Evolv® Shadow™ Tray

Support in Transition



The Shadow Tray option features a supportive tray with chest pad that "shadows" you from sitting to standing. The tray flips out of the way for easy transfers, then, as you pump up to a standing position, the tray moves with you from sitting to standing. This breakthrough method of standing provides support that cannot be found in any other stander. The Shadow Tray is also very useful for a person with contractures that prevent them from going to a full standing position.

Shadow Tray Specifications

Chestpad Depth Range (from back)	-standard -deep	3.5"-15" 7.5"-19"	9-38cm 19-48cm
Choices of Tray Height (from seat pivot)		7.25" 10" 12.5"	18cm 25cm 31cm
Weight of Evolv Large w/Shadow Tray		115 lbs	52kg

Evolv® Mobile

Stand Up & Go



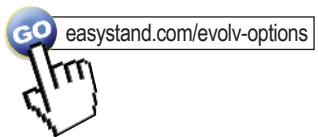
The Mobile option encourages you to move around while standing! Designed for people who can push a manual wheelchair, the Evolv with the mobile option allows you to stand up and self-propel your stander around the home or office. The kneepad flips up and push rims move forward to provide ample access for transferring. The Mobile option features high-efficiency chain drives, wheel locks, and a clear tray.

Mobile Specifications

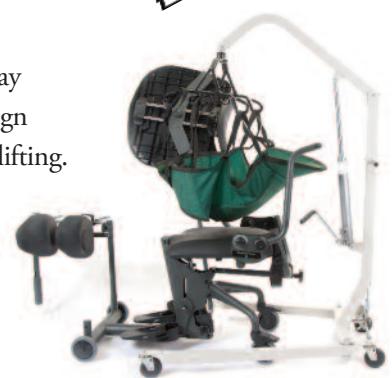
Weight of Mobile Option	38 lbs.	17kg
Weight of Evolv Large w/Mobile	135 lbs.	61kg
Mobile Tray Size	18"Wx19"L	46x48cm
Footprint with pushrims (medium/large) (XT)	28.5"x36" 30.5"x40.25"	72x91cm 77x102cm
Wheelbase (medium/large) (XT)	29.75" 34.25"	76cm 87cm
Pushrim Height - from floor	45"	114cm

Evolv® Swing-Away Front

Easier Assisted Transfers

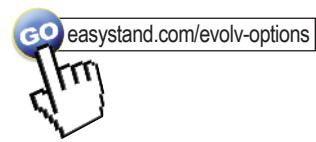


An H-frame front allows the tray and kneepads to swing away providing more room for assisted transfers. The unique design allows caregivers to swing the front end away with minimal lifting.



Options

EasyStand Evolv & Glider



#PNG50025 Mobile (Medium, Large) #PNG50322 Mobile (XT)

Allows user to self propel the stander. Features flip-away kneepad and push rims, drive wheel locks and enclosed chain drive mechanism. Not available with independent kneepads.



#PNG50314 Front Swivel Casters (Medium, Large) #PNG50346 Front Swivel Casters (XT)

Locking casters allow for easier steering and movement of stander. Adds 5" width to front of unit. Not available with Mobile or Glider.



#PNG50010 Pow'r Up Lift (Medium, Large)

#PNG50321 Pow'r Up Lift (XT)

Brings the more involved user to the standing position with the touch of a button. Includes light touch controller, rechargeable battery and charger, Linak® actuator and an emergency release.



Adjustable/Removable Pump Handle

#PNG50328 (Medium, Large)

#PNG50349 (XT)

Allows the distance of reach to pump handle to be adjusted to meet user's needs. It is easily removable to allow open access to the left or right side for transfers.



#PNG50044 Quad Grip Handle

Attaches to the pump handle, for users with limited dexterity and function. Adjusts for various hand sizes.



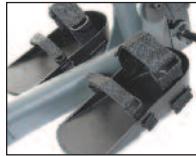
#PNG50070 T-Style Handle

Attaches to the pump handle, for people with limited range of motion. Makes the first few pumps to ascending easier and reaching to descend more accessible. Adds additional 6" (15 cm) in each direction.



#PNG30030 Foot Straps

Velcro® and D-ring adjustment hold feet into alignment with multiple attachment slots on footplates for proper foot positioning. Straps fit foot height 4"-6½" (10-17cm).



#PNG30031 Secure Foot Straps

Velcro® and D-ring adjustment hold feet securely in place at ankle and toes. Straps fit foot height of 4"-6½" (10-17cm).



#PNG30269 Transfer Seat (Medium)

#PNG30270 Transfer Seat (Large, XT)

Extra wide to provide a larger surface for a lateral transfer. Medium size is 20"W at widest area x 17½"L (50 x 44cm). Large/XT size is 23"W at widest area x 21½"L (58 x 54cm). May replace the need for a transfer board.



#PNG50324 Rotating Seat (Medium)

#PNG50318 Rotating Seat (Large, XT)

To make stand pivot transfers easier, a rotating disk is embedded in the seat to reduce shear while swinging the user's legs into place. It rotates 90° to the left or right and locks into place.



#PNG30183 Seat w/Roho® Insert (Medium)

#PNG30023 Seat w/Roho® Insert (Large, XT)

Maximizes pressure relief using the benefits of Roho® Dry Flotation® technology. Medium Roho insert is 7"x12" (18x30cm). Large/XT Roho insert is 12"x12" (30x30cm).



#PNG50351 Glider Seat w/Roho® Insert (Medium)

#PNG50353 Glider Seat w/Roho® Insert (Large)

Maximizes pressure relief using the benefits of Roho® Dry Flotation® technology. Roho insert is 7"x12" (18x30cm). For use with the Glider only.



#PNG50161 Hip Supports - Medium

#PNG50345 Glider Hip Supports - Medium

Supports the hips in symmetrical alignment from sitting to standing. Has multiple adjustments, removable for transferring. When used on a Medium the width range is 9"-15" (23-38cm). When used on a Large the width range 10"-15" (25-38cm). Pad size is 4"x 6"(10x15cm).



#PNG50198 Hip Supports - Large

#PNG50374 Glider Hip Supports - Large

Supports the hips in symmetrical alignment from sitting to standing. Multiple adjustments, removable for transferring. When used on a Medium the width range is 11"-17" (28-43cm). When used on an Large the width range is 12"-17" (30-43cm). Pad size is 4"x 6"(10x15cm).



#PNG50384 Independent Kneepads

Accommodate knee contractures and leg length discrepancies. Flip up for transferring. Kneepad width range from center to center is 9"-13½" (24-34cm). Kneepad depth range from front of seat is 1"-7½" (3-19cm). Kneepad height range is +5" to -5¼" (+13 to -13cm) from seat pivot. Not available with Glider or Mobile.



#PNG50385 Independent Roho® Kneepads

All the features of independent knees with added benefits of Roho® Dry Flotation® technology. Kneepad width range from center to center is 9"-13½" (24-34cm). Kneepad depth range from front of seat is 1"-7½" (3-19cm). Kneepad height range is +5" to -5½" (+13 to -13cm) from seat pivot. Not available with Glider or Mobile.



#PNG50471 Shadow Tray 7"

#PNG50130 Shadow Tray 10"

#PNG50026 Shadow Tray 12"

The Shadow Tray includes an adjustable large contoured chest pad and tray that provides anterior support from sitting to standing. Depth range is 3½"-15" (9-38cm). Back option required.



#PNG50474 Deep Shadow Tray 7"

#PNG50334 Deep Shadow Tray 10"

#PNG50332 Deep Shadow Tray 12"

Identical to the Shadow Tray with the exception of deeper tray/cheestpad adjustment. Depth range is 7½"-19" (19-48cm). Back option required.



#PNG50417 Swing-Away Front

An H-frame front allows the tray and kneepads to swing away with minimal lifting, providing more room for assisted transfers.



#PNG50428 Swing-Away Front for Shadow Tray

An H-frame front allows the kneepads to swing away with minimal lifting, providing more room for assisted transfers.



#PNG50248 Clear Tray Top

Acrylic, replaces standard black molded tray. Tray size is 21"x24" (53x61cm). Not available with Glider or Mobile.



#PNG50194 Oversized Clear Tray

Large acrylic tray allows more room for reading and functional activities. Tray size is 29"x 22" (74x56cm). Not available with Glider, Shadow Tray or Mobile.



Angle Adjustable Tray
#PNG50368 Black Molded
#PNG50366 Clear (Pictured)
#PNG50327 Clear - Mobile

Provides forearm support and angles activities closer to the user from 0°- 35°. Not available with the Glider, Swing-Away Front or Shadow Tray.



#PNG50295 No-tray Chestpad

Provides anterior support to trunk while allowing closer access to cabinets and other hard to reach areas. Works great with the Mobile option. Not available with the Swing-Away Front or Shadow Tray.



#PNG50042 Hand Grips

Provide additional arm and hand support and alignment. Easily movable for precise arm positioning. Attaches to clear acrylic tray with suction cups.



#P5030 Arm Troughs

Provide additional forearm support and alignment. Easily movable for precise arm positioning. Attach to clear acrylic tray with suction cups.



#PNG30000 Large Contoured Chest Pad

Attaches to tray or no-tray bracket to provide anterior support with a minimal lateral hug. Oval pad is 9.5" x 15" (24x38cm). Not available with Glider.



#PNG50066 Flat Back 13"

#PNG50171 Removable Flat Back 13"

Provides back support for lower trunk stability. Removable back releases with two knobs and provides rear access for patient lift transfers. Top of back is 13" (33cm) from seat.



#PNG50067 Flat Back 19"

#PNG50173 Removable Flat Back 19"

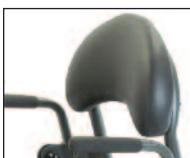
Provides back support for upper trunk stability. Removable back releases with two knobs and provides rear access for patient lift transfers. Top of back is 19" (48cm) from seat.



#PNG50062 Contoured Back 13"

#PNG50172 Removable Contoured Back 13"

Provides back support for lower trunk stability and minimal built-in posterior lateral support. Removable back detaches with two knobs and provides rear access for patient lift transfers. Top of back is 13" (33cm) from seat.



#PNG50068 Contoured Back 19"

#PNG50174 Removable Contoured Back 19"

Provides back support for upper trunk stability and minimal built-in posterior lateral support. Removable back detaches with two knobs and provides rear access for patient lift transfers. Top of back is 19" (48cm) from seat.



#PNG30028 Positioning Belt w/Airline Buckle

2" (5cm) wide positioning belt provides hip stability with the security of an airline style buckle. Fits hip circumference of 26"- 55" (66-140cm). Back required.



#PNG30029 Velcro® Positioning Belt

2" (5cm) wide positioning belt with Velcro® and D-ring adjustment provides hip stability for user. Fits hip circumference of 26" - 55" (66-140cm). Back required.



#P600002 Back Angle Adjustment Wheel

Provides quick adjustment of the back angle for multi-user environments. Back required.



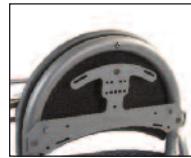
#PNG50192 Chest Strap - Small

Velcro® and D-ring adjustment provides moderate upper trunk support. Chest strap pad is 5" W x 19" L (13x48cm). Fits users with chest measurement ranging from 30"- 46" (76-117cm). Back required.



#PNG50193 Chest Strap - Large

Velcro® and D-ring adjustment provides moderate upper trunk support. Chest strap pad is 5" W x 24" L (12x61cm). Fits users with chest measurement ranging from 34" - 54" (86-137cm). Back required.



#PNG50034 Accessories Mounting Bracket

Required for attaching the chest vest, lateral supports, high mount chest vest bracket, various head supports, and push handles. Back required.



#PNG11212 High Mount Chest Vest Bracket

Moves mounting points for chest vest higher to secure shoulders in position. Chest vest not included. Back and accessories mounting bracket required.



#PNG30170 X-Style Chest Vest - Medium

#PNG30056 X-Style Chest Vest - Large

Neoprene® with squeeze release adjustment provides anterior trunk support. Medium size is 11" L x 9½" W (28x24cm). Large size is 12½" L x 10" W (32x26cm). Back and mounting bracket required.



#PNG30171 Y-Style Chest Vest - Medium

#PNG30021 Y-Style Chest Vest - Large

Neoprene® with squeeze release adjustment provides anterior trunk support. Medium size is 11" L x 9½" W (28x24cm). Large size is 12½" L x 10" W (32x26cm). Back and mounting bracket required.



#PNG50224 Lateral Supports 9"-15"W (23x38cm)

#PNG50176 Lateral Supports 12"-18"W (30x46cm)

Provides additional midline positioning for those with limited trunk control. Multiple adjustments, removable for transferring. Depth range is 3" (8cm). Height range is 4" (10cm). Pad size is 4"x 6" (10x15cm). Back and mounting bracket required.



#PNG50240 Head Support 21"-30" (53x77cm)

#PNG50037 Head Support 24"-33" (61x85cm)

Contoured head support helps to maintain optimal positioning of the head in midline. Height range is from top of seat to middle of head support. Depth range is 3¾" (10cm). Back and mounting bracket required.



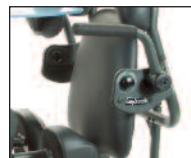
#PNG50040 Push Handles

Makes pushing the stander from place to place easier for the caregiver. Back and mounting bracket required.



#PNG50251 Glide Handle Extensions

U-Shaped Extensions bring handles 6" (15cm) closer to the user for optimal positioning and range. For Medium Glider only.



#PNG50296 Medium to Large Growth Kit

Converts the Evolv Medium into an Evolv Large. Includes seat and bracket. Not available with Glider.



#P80809 Tool Pouch

Holds the assembly tools provided with the stander. Attaches to unit with velcro straps. Tools not included.