

## Pediatric Standers for Disabled Children (Product Category Page)

**Pediatric Standers** are therapeutic, adaptive equipment, or standing aides for children with physical disabilities. A stander is a frame that holds the patient in various positions, including upright, prone, and supine. It provides weight-bearing support to **enable patient mobility in an upright or other position**. Standing frames for children with special needs help improve their quality of life, classroom participation, and leisure activities. A stander for kids helps paraplegic and special needs children in a variety of settings, including home and school. Similar to [Adult Upright Walkers](#), these mobility devices for children can improve their social, emotional, and physical wellbeing. See more information about [Special Needs Standers](#) below.

### Pediatric Standing Frames

[Why Use a Stander for Disabled Children?](#)

[What are the Benefits of a Standing Frame?](#)

[What Advantages Do Standing Frames for the Disabled Offer?](#)

[What are the Types of Standers?](#)

[How to Select the Best Pediatric Stander?](#)

[Medical Studies](#)

### Why Use Special Needs Stander?

Medical studies find that some disabled patients benefit from remaining in specific positions for a specified time. One study examined 30 separate studies, concluding the following:

*"Standing programs 5 days per week positively affect bone mineral density (60 to 90 min/d); hip stability (60 min/d in 30° to 60° of total bilateral hip abduction); range of motion of hip, knee, and ankle (45 to 60 min/d); and spasticity (30 to 45 min/d)."<sup>1</sup>*

## What are the Benefits of a Pediatric Stander?

Standers offer a host of benefits to pediatric patients, including the paraplegic. These benefits include **increased circulation, reduced swelling, improved bladder function, and increased strength**. They support weight-bearing and promote the use of arms and hands. A study involving school-based physical therapist found "multiple benefits with pressure relief rated very important most frequently. More than 50% of respondents indicated social and educational benefits are very important."<sup>2</sup> The benefits of stander devices extend beyond the physical to also include social and emotional.

### Stand Up Frame Advantages

- enhances circulation
- reduces swelling
- improves bone density
- supports skeletal development
- manages scoliosis
- improves bowel function
- enhances kidney function
- promotes bladder function
- strengthens trunk muscles
- strengthens leg muscles
- enhances head controls
- prevents/manages pressure ulcers
- manages atrophy
- helps to stimulate a range of motion
- strengthens cardiovascular

- encourages head control
- improves respiratory function
- stimulates gastric motility
- encourages motor development
- psychological boost to the patient by placing them at eye level with other children
- supports hip alignment
- reduces the risk of lower extremity contractures

## What are the Types of Special Needs Standers?




- ✓ **supine stander** - provides posterior support for children that cannot support their head
- ✓ **prone stander** - leans forward to offer anterior support for children that can support their head
- ✓ **vertical stander** - supports an upright position for children with some balance and trunk control
- ✓ **multi-position stander** - adjustable to provide two or more types of support
- ✓ **sit-to-stand stander** - assist patients with transfers between vertical to supine positions

- ✓ **mobile stander** - an upright self-propulsion stander that offers partial weight-bearing to enable an upright position and upper mobility. It promotes motor skills and independence by offering more patient mobility functions leading to independent standing.
- ✓ **motorized stander** - dynamic standers offer intermittent weight bearing to improve bone density<sup>3</sup> (These devices are not in wide use and have so far demonstrated limited usefulness.)

The basic standers are vertical, prone, and supine. The advanced standers include the multi-position, sit-to-stand, and mobile standers. The advanced devices provide more adjustments to meet the changing needs of the patient. These devices are adjustable as the patient increases in capacity and skills. This adaptability helps to move patients from one skill level to another.

## How to Select the Best Pediatric Stander



Stander Types	Basic Standers			Advanced Standers		
	Supine <small>less adjustable, more rigid, more suport</small>	Prone	Vertical	Multi-Position	Sit-To-Stand	Mobile <small>more adjustable, more flexible</small>
<b>Patient Balance &amp; Control</b>						
Balance	poor	poor	fair	fair	fair	good
Trunk	poor	fair	fair	fair	fair	good
Head	poor	fair	fair	fair	fair	good
Upper Limb	poor	poor	poor	poor	fair	good

Choosing the right pediatric stander is not a daunting task. Displayed in the product continuum above are the basic standing frames on the left and the advanced on the right. Moving from left to right along the continuum, we see that the price is more likely to increase as the stand up frame becomes more adjustable, flexible, and adaptable. The patient factors of balance and control located below the continuum line match vertically with your most likely best option. The more balance and control that the patient has, the more advanced the stander to accommodate their abilities.




## Footnotes

1. Paleg, Ginny S., Beth A. Smith, and Leslie B. Glickman. "[Systematic review and evidence-based clinical recommendations for dosing of pediatric supported standing programs.](#)" *Pediatric Physical Therapy* 25.3 (2013): 232-247.
2. Taylor, Kristin. "[Factors affecting prescription and implementation of standing-frame programs by school-based physical therapists for children with impaired mobility.](#)" *Pediatric Physical Therapy* 21.3 (2009): 282-288.
3. Gudjonsdottir, Bjorg, and V. Mercer Stemmons. "[Effects of a dynamic versus a static prone stander on bone mineral density and behavior in four children with severe cerebral palsy.](#)" *Pediatric physical therapy: the official publication of the Section on Pediatrics of the American Physical Therapy Association* 14.1 (2002): 38-46.

## Medical Studies



Paleg, Ginny S., Beth A. Smith, and Leslie B. Glickman. "[Systematic review and evidence-based clinical recommendations for dosing of pediatric supported standing programs.](#)" *Pediatric Physical Therapy* 25.3 (2013): 232-247.

-  Taylor, Kristin. "[Factors affecting prescription and implementation of standing-frame programs by school-based physical therapists for children with impaired mobility.](#)" *Pediatric Physical Therapy* 21.3 (2009): 282-288.
-  Gudjonsdottir, Bjorg, and V. Mercer Stemmons. "[Effects of a dynamic versus a static prone stander on bone mineral density and behavior in four children with severe cerebral palsy.](#)" *Pediatric physical therapy: the official publication of the Section on Pediatrics of the American Physical Therapy Association* 14.1 (2002): 38-46.
-  Caulton, J. M., et al. "[A randomised controlled trial of standing programme on bone mineral density in non-ambulant children with cerebral palsy.](#)" *Archives of Disease in Childhood* 89.2 (2004): 131-135.
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Link to online posting location: <https://www.vitalitymedical.com/special-needs-pediatric-standers.html>

Target Keyword Phrase – “pediatric standers for disabled children”

**Meta Title:** Pediatric Standers | Special Needs Stander | Vitality Medical

**Meta Description:** Pediatric Standers or Standing Frames for Disabled Children. BUY Pediatric Stand Up Frames ON SALE NOW from Vitality Medical. Low Prices and Fast Shipping!

## Content Map

### Who

1. for children with physical disabilities
2. for children with special needs
3. stander for kids
4. paraplegic
5. special needs children
6. devices for children

### What

1. therapeutic, adaptive equipment
2. standing aide
3. weight-bearing support
4. to enable patient mobility in an upright or other position
5. helps paraplegic and special needs children
6. mobility devices for children

### When

1. in a variety of settings (anywhere, anytime)

### Where

1. home
2. school

### Why

1. helps improve their quality of life
2. improve classroom participation
3. improve leisure activities
4. enable patient mobility
5. improve their social, emotional, and physical wellbeing

### How

1. a frame that holds the patient in various positions

## Current Google Rankings (9/14/2022)

### Search Terms - Ranking

pediatric standers for disabled children – featured snippet

What are the benefits of a pediatric stander? – featured snippet

What are the types of standers for disabled children – featured snippet

Why use special needs stander? – featured snippet

Basic standers for disabled children – featured snippet

Advanced standers for disabled children – featured snippet

upright standers for disabled children – featured snippet

Why use a stander for disabled children? – 1

pediatric standers for disabled – 1

What are the types of special needs standers? – 1

Pediatric stander continuum – 1 + image

Pediatric stander types – 1 + image

Pediatric stander product continuum – 1 + image

special needs pediatric standers – 2

pediatric special needs stander – 2

What are the types of pediatric standers? – 2

Adaptive standing frames for children sale – 2

Advanced standers - 2

pediatric standing frames for children free shipping - 3

What are the types of standers? - 3

prone standing aids for disabled pediatrics - 3

Pediatric adaptive standing frames for sale – 3

supine standing aids for disabled children – 3

multi position standing aids for pediatrics - 4

upright standing aids for disabled children - 5

pediatric standing frames for children on sale – 5



How to Select the Best Pediatric Stander? – 5

sit to stand standing aids for pediatrics - 5

adaptive standing frames for children free shipping – 6

supine standing aids for pediatrics – 6

mobile pediatric standing aids for disabled children - 8

Standing aids for disabled children – 9

Pediatric standers for sale – 9

How to Select the Best adaptive Stander for children? - 9

vertical standing aids for pediatrics – 9

Pediatric standing frames for sale – 10

### **People Also Ask**

What are standers?

What are the Benefits of a Pediatric Stander?

What is a pediatric stander?

What does a stander do?