

CAT II INVENTO™

Static standing frame



Class I Medical Device

**This is a medical device.
Use it in accordance with the user manual or the label.**

Description

Stander **CAT II Invento™** enables individual approach to the needs of a child and his family. Correct configuration of this device makes it possible to stand in either prone or supine position depending on the locomotor system dysfunction and on medical / therapeutic indications. Surely the suitable standing position will be very beneficial for the development of your child.

Infinitely adjustable tilt angle (from 0° to 90°) allows you to change the position from lying down to standing. Importantly, the standing frame is equipped with a safety lock that prevents from accidental position change.

The device is equipped with a scale indicating the tilt angle which greatly simplifies the daily process of rehabilitation.

Regarding the system of belts and supports, it makes the children feel safe and secure, and, moreover it gives them possibility for eating meals, having fun, and learning in the most suitable position.

As far as this product is concerned, it is created from ecologic and safe materials and it is hand painted.

Indications

- Cerebral palsy – various types and forms.
- Brain and spinal cord injuries with lower limbs paralysis and weakness, balance and motor coordination disorders with different etiology.
- Demyelinating disease (e.g. multiple sclerosis – SM).
- Meningocele.
- Muscles diseases with weakness and paralysis (dystrophy, myasthenia gravis, myositis).
- Genetic disorders.
- Degeneration and neurological diseases.
- Other condition connected with muscles weakness, paralysis and musculoskeletal disorders.
- After head and spinal cord injuries and spine trauma with paralysis and paresis.



Special features



Stable structure

The device ensures adequate stability and safety of user.



Easy to use

Intuitive way of adjustment and easy assembly.



Eco-friendly materials

We use only human and environment friendly materials.



Pneumatic support

Gas spring helps in proper tilt angle adjustment of the device.



Quiet operation

Using of gas spring in the product ensures quiet operation.



3D foot buckles

Footrests with 3D adjustment allow for smooth foot setting in all directions.



Spacer upholstery

The device is equipped with breathable, hypoallergenic 3D spacer fabric. Now you can be sure that the skin stays dry for longer!



Efficient verticalization

The use in the product of an innovative four-bar linkage, supported with the gas spring, provides efficient upright standing for the user.



Supine & prone upright standing

The product provides supine and prone upright standing.



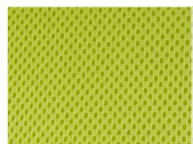
24-month warranty

We offer 24-month warranty on the product. We also provide after sales service.

Colors

ATMO™ upholstery

Breathable / Antiallergic / Easy to clean / Reduced environment impact



Grass
Size 1



Sea
Size 2



HexagonPRO™ headrest

Hexagon Headrest. Developed and design by Akces-MED® to mimic the infinitely adjustable support offered by caring hands. Innovative, unique and first on the market in such a shape.



Knee support

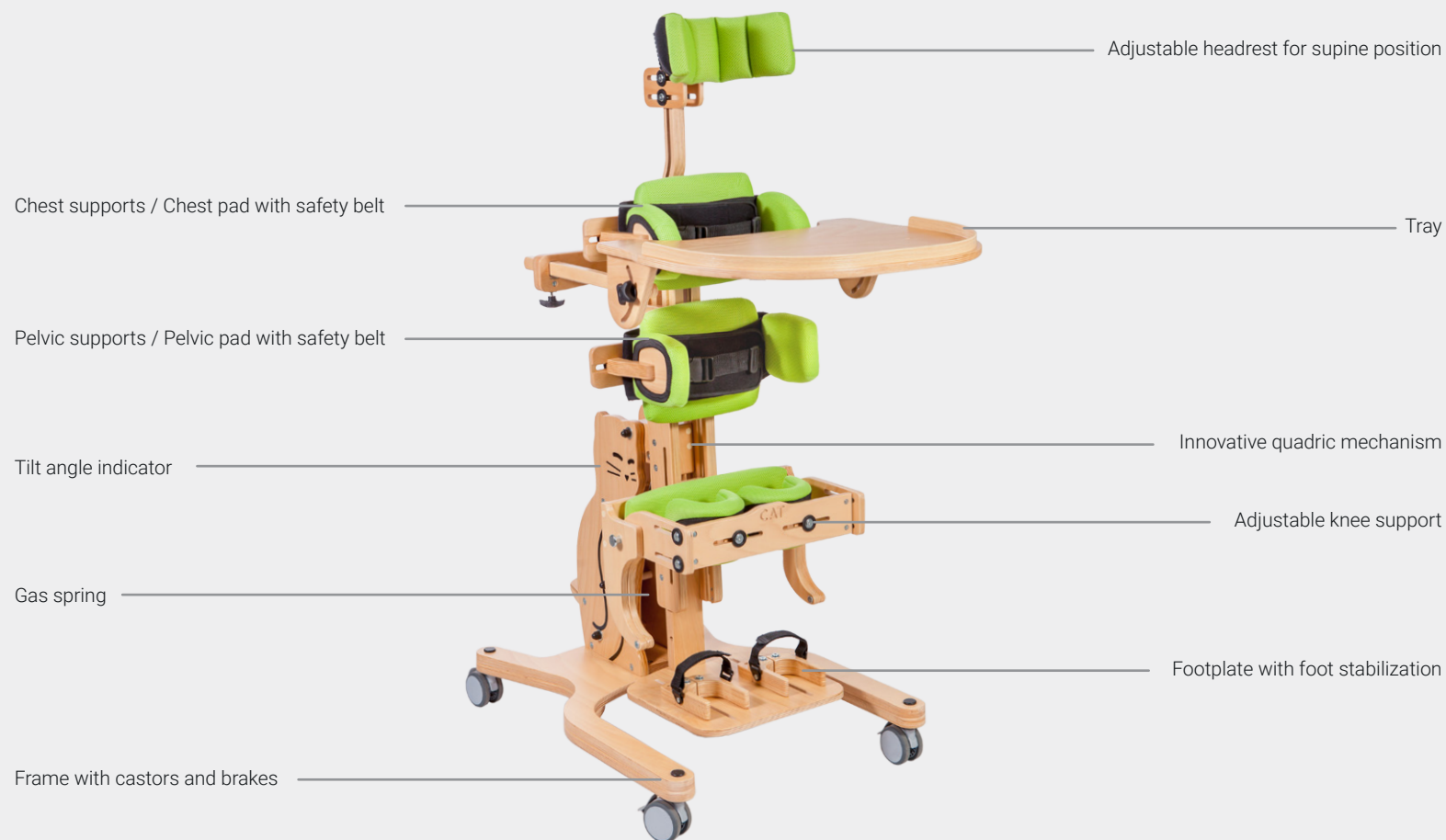
Hinged knee support assures easy placement of the child in the device.



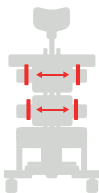


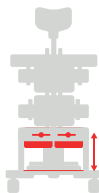
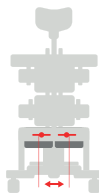
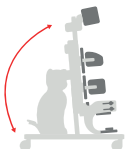
Tilt angle indicator



The scale indicating the tilt angle.

Standard equipment



Important measurements

							
Size	A type of verticalization	Pelvic/chest supports width	Chest supports height adjustment	Pelvic supports height adjustment	Knee supports height	Knee supports width	Tilt angle
Size 1	Supine	13 - 27 cm	46 - 75 cm	30 - 59 cm	15 - 31 cm	14 - 23 cm	0 - 90°
	Prone	13 - 27 cm	50 - 75 cm	34 - 59 cm	15 - 54 cm	14 - 23 cm	0 - 90°
Size 2	Supine	18 - 31 cm	50 - 97 cm	27 - 79 cm	15 - 54 cm	14 - 23 cm	0 - 90°
	Prone	18 - 31 cm	65 - 97 cm	40 - 78 cm	15 - 54 cm	14 - 23 cm	0 - 90°

		
Size	Indicative user height*	Max user weight
Size 1	70 - 100 cm	35 kg
Size 2	80 - 130 cm	45 kg

Weight and dimensions

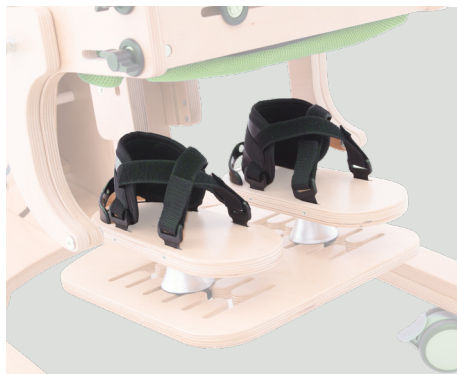
Size	Width	Length	Height	Weight
Size 1	60 cm	81 cm	85 cm	21 kg
Size 2	60 cm	81 cm	90 cm	21 kg

*Height cannot be the main parameter while choosing the product size.
 Note: Measurement tolerance range is +/- 1 cm / ½ in.
 Note: Approximate values, depending on the product configuration.

Scan the QR code
 to see the full table.



Accessories



3D foot adjustment

They allow for a smooth foot setting in all directions thanks to the use of the hinge ball.



Head supporting belt

The belt is attached to the headrest by use of Velcro straps. Indicated for people with muscle weakness to prevent falling of the head.



Tray with bowl

It allows you to store even more toys or other things needed for therapy.



TANGO Wheel with brake

Noiseless, easy to maintain, does not leave marks, does not corrode.



Steel wheel with brake

Steel wheel with brake, recommended when using wheels with a blockade of reverse movement on the stander or wheels with fixed direction of movement.



Scan the QR code to see the full table.