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CAT II invento™
standing frame



Standing frame **Cat II INVENTO™** enables individual approach to the needs of children and their families. 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.

Widely adjustable tilt angle (from **0°** to **90°**) allows you to change the position from lying down to standing. What is important, the standing frame is equipped with a safety lock that prevents 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, also it gives them possibility of eating meals, having fun, and learning in the most suitable position.

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

Cat II INVENTO™ is available in 2 sizes.



IT IS RECOMMENDED IN THE FOLLOWING CASES:

- 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.

STANDARD EQUIPMENT:

Frame with castors and brakes | Foot plate with foot stabilization | Gas spring | Adjustable knee supports | Chest and pelvic pads with safety belts | Pelvic and chest supports | Adjustable headrest for supine position | Safety lock for changing the frame angle | Tilt angle indicator | Innovative quadric mechanism

Our passion – your independence!

Colors may differ from the presented images. The manufacturer reserves the right to make changes in products without updating the directory.
Current offer on our website.

Akces-MED sp. z o.o.
Jasionka 955B
36-002 JASIONKA

export@akces-med.com
+48 (17) 864 04 77
www.akces-med.com

Version: 14/05/2018



ADVANTAGES:



Stable structure

The product ensures adequate stability and safety of a patient.



Quiet operation

Using the gas spring or electric actuator in the product ensures quiet operation



3D foot adjustment

Footrest with 3D adjustment allows for smooth foot setting in all directions.



24 months warranty

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



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.



Supine/Prone stabilization

Product allows to stabilize in a supine and prone position.



Breathable upholstery

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

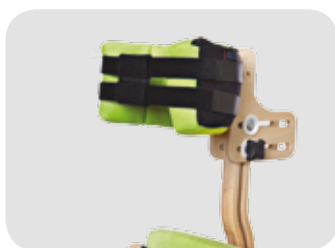


Efficient verticalization

The use of an innovative four-bar linkage in the product, supported with the gas spring, provides efficient lifting of the patient into upright standing position.



The scale indicating the tilt angle.



Ergonomic and adjustable headrest perfectly stabilizes the patient's head.



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



Foot-operated adjustment of the tilt angle makes the control of the child's position in the device significantly easier for the care person.





BREATHABLE UPHOLSTERY ATMO™



BREATHABLE



EASY TO CLEAN



DURABLE



ECOLOGICAL



ANTIALLERGIC



ANTIMICROBIAL & ANTIFUNGAL



Grass
Size 1



Sea
Size 2



Latte
Optional*



Red
Optional*

WATERPROOF UPHOLSTERY HYDRO™



WATERPROOF



EASY TO CLEAN



DURABLE



ECOLOGICAL



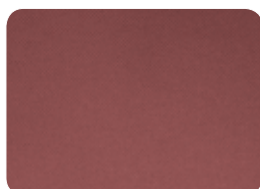
FIRE RETARDANT



Green Grass
Optional*



Blue Sea
Optional*



Brown Sugar
Optional*



Hot Red
Optional*

MEDICAL UPHOLSTERY EXTREME-MED™



PHTHALATE FREE



ABRASION



DURABLE



ECOLOGICAL



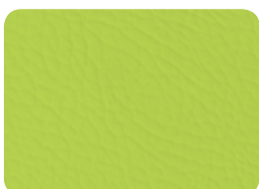
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ANTIMICROBIAL & ANTIFUNGAL



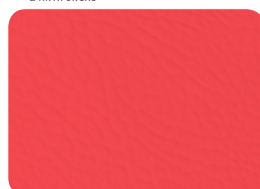
STAIN RESISTANT



Citrus Green
Optional*



Candy
Optional*



Pillarbox
Optional*

MEDICAL UPHOLSTERY MEDICUS™



WATERPROOF



EASY TO CLEAN



STEAM PERMEABLE



ECOLOGICAL



FIRE RETARDANT



MED Sea
Optional*



MED Blue
Optional*



MED Skin
Optional*

*Optional colors available for special request. Lead time ca. 14 days.

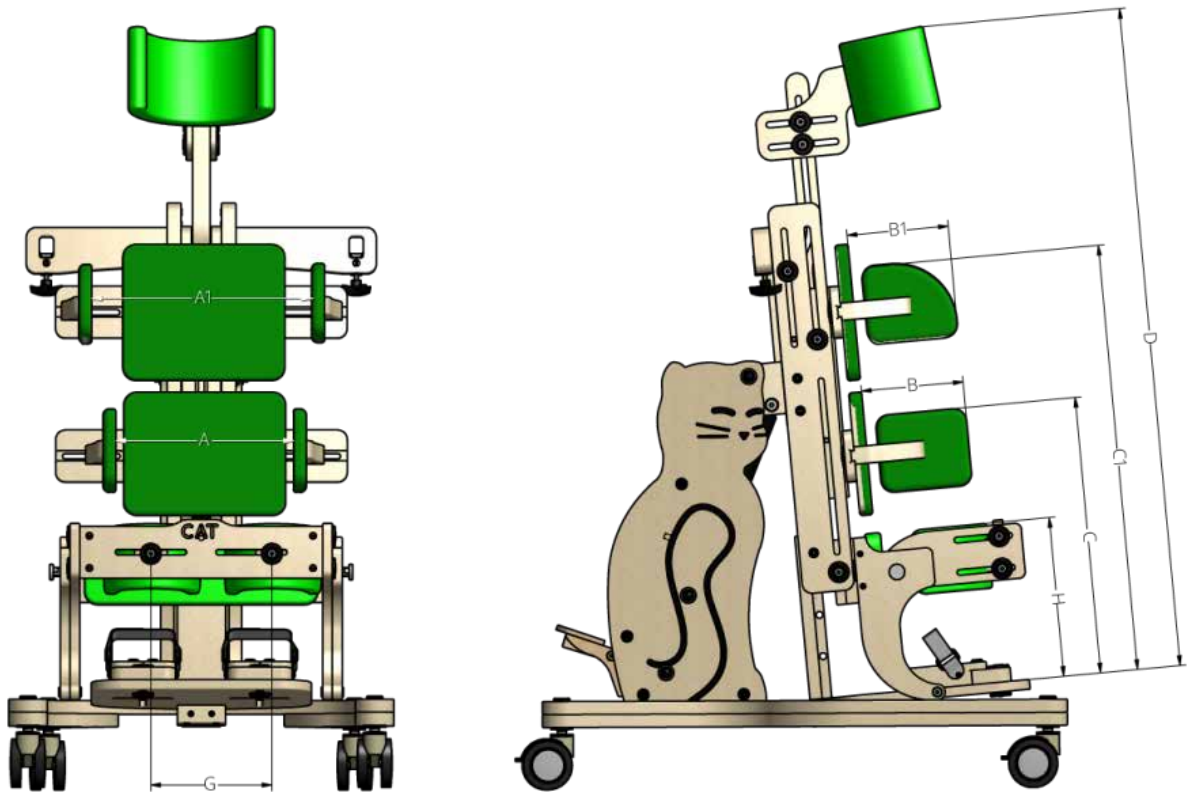
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Symbol	Measurement	Unit	Size I		Size II	
			Supine	Prone	Supine	Prone
A/A1	Pelvic supports width	[cm]	13-27		18-31	
B/B1	Pelvic supports depth / piersiowych	[cm]	14		14	
C	Pelvic supports height adjustment	[cm]	30-59	34-59	27-78	40-78
C1	Chest supports height adjustment	[cm]	46-75	50-75	50-97	65-97
D	Headrest height	[cm]	72-106	-	80-135	-
G	Knee supports width	[cm]	14-23		14-23	
H	Knee supports height	[cm]	15-31	15-54	15-54	15-54
	Tilt angle	[°]	0-90		0-90	
	Max. user weight	[kg]	35		45	
	Indicative user height*	[cm]	70-100		80-130	

Product dimensions & weight	Unit	Size I	Size II
Width	[cm]	60	60
Length	[cm]	81	81
Height	[cm]	85	90
Weight	[kg]	21	21

Note: Approximate value, depending on the product configuration.
 Note: Measurement tolerance range is +/- 1 cm / ½ in.



Safety



Soft cover for tray

Soft cover protects the user from hitting the tray. Indicated for patients with impaired limbs coordination.



TANGO Wheel (75/100/125 mm)

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



Stabilization



Head supporting belt

Attachable to the headrest by use of Velcro straps. Indicated for people with muscle weakness to prevent the head from falling.



3D foot adjustment

They allow for a smooth foot setting in all directions thanks to the use of the hinge ball. You can adjust your feet setting on the footplates (front/back, left/right) and also set your foot in space (plantar/dorsal flexion, pronation/supination of the foot).



Soft knee supports

Perfectly stabilize the lower limbs. Made of soft foam.



Comfort



Tray for therapy

The tray allows active exercises assisting upper limbs with a particular focus on palm function.



Tray with bowl

More toys or other therapeutic items can be put into this bowl.



Headrest cotton cover

It helps to keep the headrest clean. Easy to assemble/disassemble, it can be washed.



Tray

Made of wood. It supports the therapy and allows you to play, eat, and work.