



ZEBRA *invento*TM
positioning chair



Positioning chair **ZEBRA™** is designed for children and young people with serious deficits in the locomotor system. Moreover it is beneficial for users who did not acquire the ability to seat or have considerable difficulties with adopting and maintaining a sitting position.

It is useful for flaccid children with decreased muscle tone as well as for children with significant spasticity. Furthermore, this chair may be very helpful concerning orthopedic disorders and lower limbs relief needed after surgery.

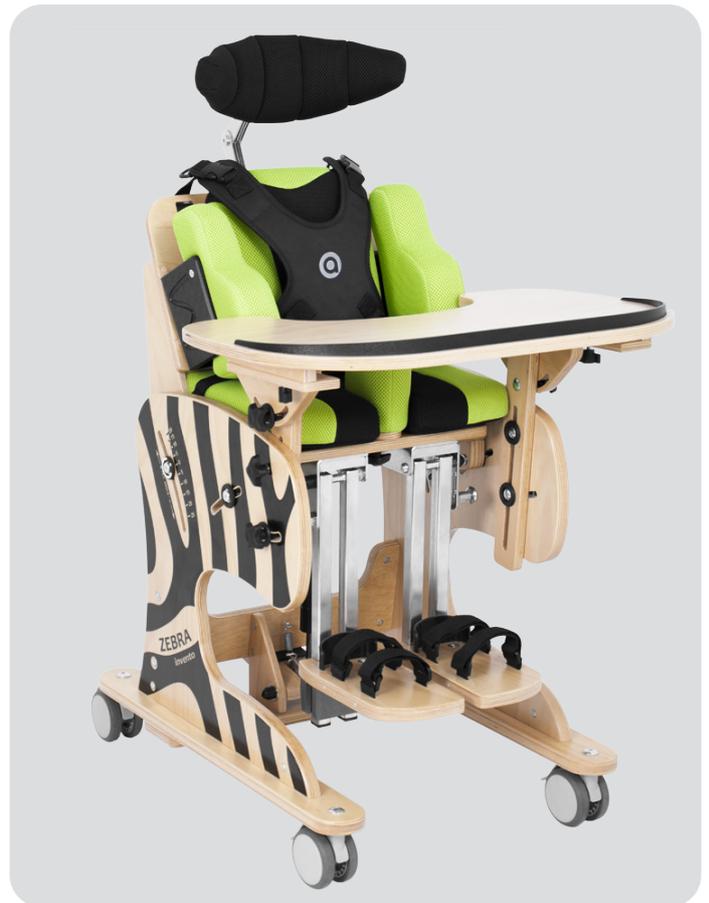
Gas spring allows you to change the tilt angle of the seat (tilt-in-space function) in range from **(+20°)** to **(-20°)**

Expanded system of supports and belts makes children placed in **ZEBRA™ INVENTO** feel safe and secure. The young patient is able to take meals, play, or perform therapy exercises in a sitting position.

Rich equipment and wide range of adjustments allow you to precisely adjust the seat to the needs and dysfunctions.

The device is equipped with a safety vest with innovative "hold & pull"™ system thanks to which the child is both quick and precisely secured in the chair.

The product is made of environmentally friendly materials.



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 | Separately adjustable footrest with feet stabilizing belts | Seat | Seat cushion | Adjustable abduction block | Backrest | Backrest cushion | Chest supports | Pelvic belt | 4 points safety vest ('hold & pull' system) | Adjustable HexagonPro™ Headrest | Elbow support | Tray | Gas spring | Innovative quadric mechanism



ADVANTAGES:

-  **Stable structure**
The product ensures adequate stability and safety of a Patient.
-  **Eco-friendly materials**
We use only human and environment friendly materials.
-  **Tilt-in-space**
It is possible to change the tilt angle of the seat.
-  **3D foot buckles**
Footrests with 3D adjustment allow for smooth foot setting in all directions.
-  **Pneumatic support**
Gas spring helps in proper tilt angle adjustment of the device.
-  **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.
-  **Breathable upholstery**
The device is equipped with breathable, hypoallergenic 3D spacer fabric. Now you can be sure that skin stays dry for longer!
-  **Hold and pull™**
Our harnesses and pelvic belts are equipped with Hold and pull system that provides fast and comfortable support your child in the device.
-  **2 in 1**
The product has 2 utility functions for use in 1 single device.
-  **Quiet operation**
Using the gas spring or electric actuator in the product ensures quiet operation
-  **Efficient Tilt-in-space adjustment**
The use in the product of an innovative four-bar linkage, supported with the gas spring, greatly improves smooth Tilt-in-space adjustment.



The use of an innovative quadrilateral articulated mechanism supported by the gas spring work significantly improves the smoothness of the tilt-in-space function.



Modern design and the highest workmanship.



The scale situated on the side of the frame is very helpful while adjusting the tilt angle of the seat.



BREATHABLE UPHOLSTERY ATMO™



BREATHABLE



EASY TO CLEAN



DURABLE



ECOLOGICAL



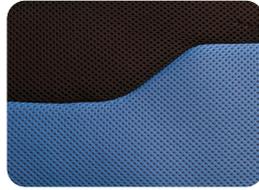
ANTIALLERGIC



ANTIMICROBIAL & ANTIFUNGAL



Grass
Size 1



Sea
Size 2



Sea
Size 3



Red
Optional*

WATERPROOF UPHOLSTERY HYDRO™



WATERPROOF



EASY TO CLEAN



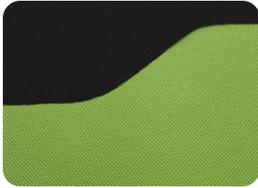
DURABLE



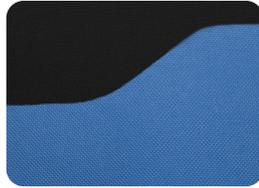
ECOLOGICAL



FIRE RETARDANT



Green Grass
Optional*



Blue Sea
Optional*



Brown Sugar
Optional*



Hot Red
Optional*

MEDICAL UPHOLSTERY EXTREME-MED™



PHTHALATE FREE



ABRASION



DURABLE



ECOLOGICAL



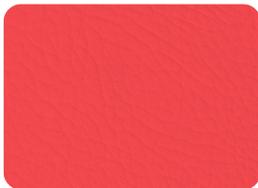
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ANTIMICROBIAL & ANTIFUNGAL



STAIN RESISTANT



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.

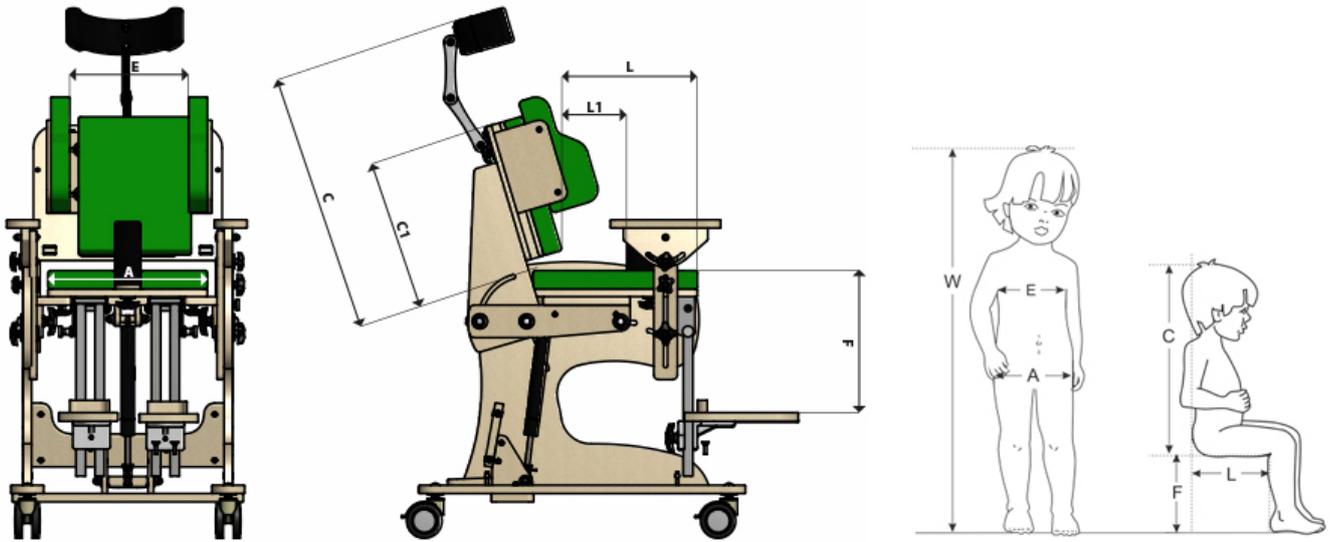


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 akces-med.com





Symbol	Measurement	Unit	Size 1	Size 2	Size 3**
A	Seat Width	[cm]	34	37	50
B	Seat depth	[cm]	16 - 25	21 - 34	24 - 42
	Seat depth to the abduction block	[cm]	4 - 18	7 - 25	7 - 30
C	Backrest height with headrest	[cm]	37 - 52	42 - 57	49 - 64
D	Backrest height without headrest	[cm]	28	33	43
E	Backrest width	[cm]	14 - 23	18 - 27	22 - 38
F	Footrests length	[cm]	15 - 34,5	15 - 35	15 - 45
	Footer length	[cm]	19	22	25
	Seat tilt angle	[°]	0 - 15	0 - 15	0 - 15
	Backrest tilt angle	[°]	90 - 180	90 - 180	90 - 180
	Footplate tilt angle	[°]	90 - 180	90 - 180	90 - 180
	Max. user weight	[kg]	25	45	60
	Indicative user height*	[cm]	70 - 100	80 - 130	90 - 150
Product dimensions & weight					
	Width	[cm]	50	56	73
	Length	[cm]	82	100	105
	Height	[cm]	76	95	140
	Weight	[kg]	14	20	34

Note: Measurement tolerance range is +/- 1 cm / 1/2 in.

*Height cannot be the main parameter while choosing the product size.

**Available on request. Lead time ca. 30 days.



Safety



ZBI_002 Patient lift belt
Robust and ergonomic design as well as high durability facilitates daily care of the patient.



ZBI_003 Soft cover for tray
Soft cover protects the user from hitting the tray. Indicated for patients with impaired limbs coordination.



ZBI_015/016/020 Tango caster with brake
Noiseless, easy to maintain, does not leave marks, does not corrode.



Positioning



ZBI_101 Thigh abduction belts
They can be easily attached to the chair by use of Velcro straps. Their use allows to keep legs in abduction and also prevents the patient from slipping off of the device.



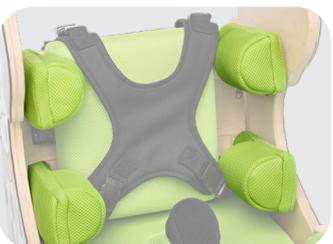
ZBI_102 Head supporting belt
Attachable to the headrest by use of Velcro straps. Used for people with limited control of the head to prevent its falling.



ZBI_103 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 foot setting on the footplates (front/back, left/right) and also set your foot in space (plantar/dorsal flexion, pronation/supination of the foot).



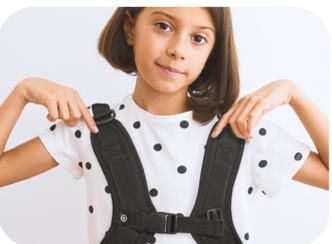
ZBI_106 Lower limbs supporting cushions
Mounted to the footplates' bars. They provide additional support for lower limbs. Independent height adjustment allows to fit them to the patients with lower limbs asymmetry.



ZBI_109 Independently adjustable side supports
They allow for even more precise fit of the product. Side supports can be adjusted at different heights.



ZBI_110 Knee support
Mounted in place of the Efficient Tilt-in-space adjustment. The use in the product of an innovative four-bar linkage, supported with the gas spring, greatly improves smooth Tilt-in-space adjustment.. It stabilizes and separates the lower limbs.



ZBI_114 H Harness
It acts as a trunk stabilizer. HOLD&PULL™ system makes it easier to adjust the vest to the patient body. You can quickly detach the vest if necessary.



ZBI_123 Extended headrest
For patients with increased head circumference. It provides better side stabilization.



ZBI_125 6 point vest
Wide range adjustable vest that acts as a trunk stabilizer. HOLD&PULL™ system makes it easier to adjust the vest to the patient body.



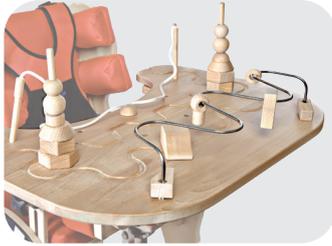
ZBI_126 Trunk belt
Universal solution applicable to many of our products. It secures the user from falling out of the device. Anatomical shape and Velcro straps allow for a comfortable fit.



ZBI_161 Sandals stabilizing feet and ankles
They protect and stabilize the ankle joint. They are made of elastic material, recommended for users with increased muscle tone. They can be used with or without shoes.



Comfort



ZBI_401 Tray for manual therapy
The tray allows active exercises assisting upper limbs with a particular focus on palm function.



ZBI_431 Push Handle



BodyMap Positioning



ZBI_340 HexagonPro™ BodyMap Headrest
New version of HexagonPro™ BodyMap headrest with HexagonPro™ and BodyMap cushion. Such a combination guarantees perfect fit and stabilization of the patient's head.



Storage



ZBI_507 Oxygen tank case
Oxygen tank case can be attached to the stroller by use of Velcro straps with adjustable length. Made to measure to perfectly fit the patient's oxygen tank.