



ZEBRA invento™
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



ECO
ECOLOGICAL



ANTIALLERGIC



ANTIMICROBIAL
& ANTIFUNGAL



Grass
Size 1



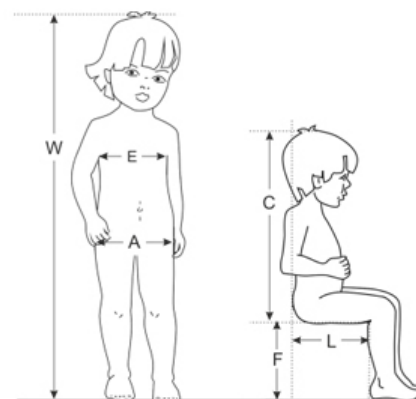
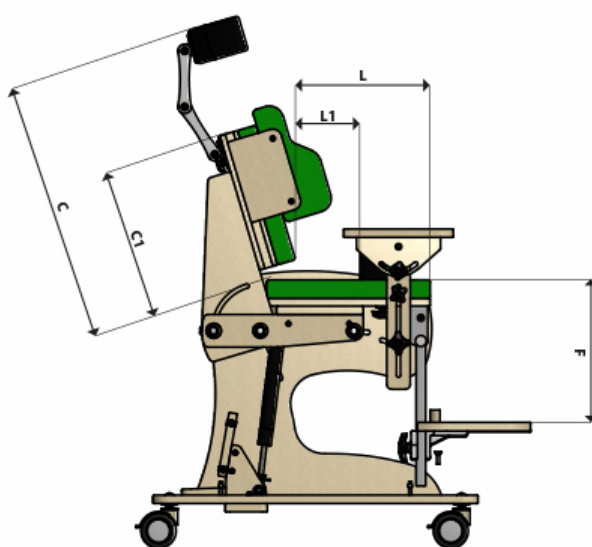
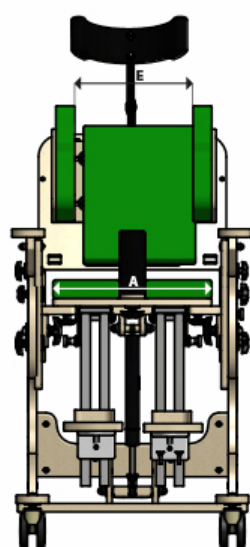
Sea
Size 2



Latte
Size 3

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





Symbol	Measurement	Unit	Size 1	Size 2	Size 3**
W	Indicative user height*	[cm]	70 – 100	80 – 130	90 – 150
A	Seat width	[cm]	34	37	50
L	Seat depth	[cm]	16 – 25	21 – 34	24 – 42
C	Backrest height (with headrest)	[cm]	37 – 52	42 – 57	49 – 64
C ₁	Backrest height (without headrest)	[cm]	28	33	43
E	Backrest width	[cm]	14 – 23	18 – 27	22 – 38
F	Footrest length	[cm]	15 – 33,5	15 – 37	15 – 45
L ₁	Seat depth to the abduction block	[cm]	4 – 18	7 – 25	7 – 30
	Footplate length	[cm]	19	22	25
	Seat tilt angle	[°]	-25 – +20	-25 – +20	-25 – +20
	Backrest tilt angle	[°]	90 – 180	90 – 180	90 – 180
	Footrest tilt angle	[°]	90 – 180	90 – 180	90 – 180
	Maximum user weight	[kg]	25	45	60

Note: Measurement tolerance range is +/- 1 cm / ½ in.

*This measurement cannot be the main parameter while choosing the product size.

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

Weight and dimensions	Unit	Size 1	Size 2	Size 3
Width	[cm]	50	56	73
Length	[cm]	82	100	105
Height	[cm]	76	95	140
Weight	[kg]	14	20	34

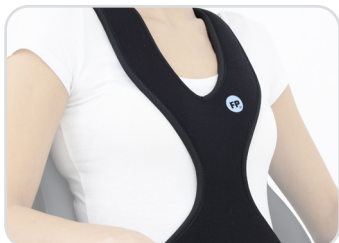
Note: Measurement tolerance range is +/- 1 cm / ½ in.

Note: Approximate values, depending on the product configuration.



READY FOR **FLEX-POINT®** SYSTEM

TORSO STABILIZATION



FP-01 DYNAMIC 4-POINT CHEST SUPPORT



FP-02 DYNAMIC 4-POINT SHOULDER H-HARNESS



FP-03 CLASSIC 4-POINT SHOULDER H-HARNESS



FP-06 DYNAMIC 4-POINT SHOULDER RETRACTION

PELVIC STABILIZATION



FP-10 DYNAMIC 2-POINT HIP BELT WITH PELVIC CONTROL AND ABDOMINAL PRESSURE RELIEF



FP-12 DYNAMIC 2-POINT HIP BELT



FP-14 2-POINT HIP BELT



FP-15 2-POINT HIP BELT WITH FASTENING SUPPORT

STABILIZATION OF LOWER LIMBS



FP-20 LEG ABDUCTION BELTS



FP-22 DYNAMIC ANKLE SUPPORT STRAPS

MORE INFORMATION ABOUT THE **FLEX-POINT®** PRODUCTS, MOUNTING INSTRUCTIONS AND THE COMPATIBILITY TABLE CAN BE FOUND AT **AKCES-MED.COM**

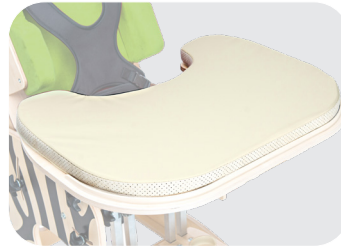


Safety



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 Leg 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.



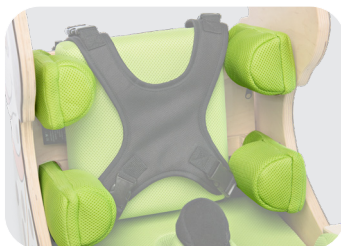
ZBI_103 3D foot adjustment

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.

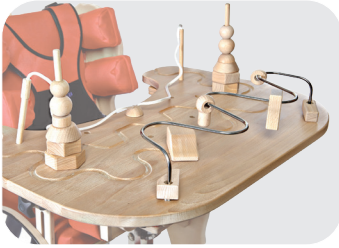


ZBI_162 Dynamic ankle supports straps (FP-22)

Dynamic FlexPoint® ankle stabilizers provide great support when stabilizing the user's feet. Incorrect positioning of the feet, despite appropriate stabilization of the pelvis and chest, makes it impossible to keep the correct sitting position.



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



ZBI_448 Self-leveling tray
A Self-leveling tray is a multifunctional and portable tray. A special bag filled with granules makes it possible to stably place it on your knees or on other uneven surfaces.



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.