

**REH4MAT sp. z o.o.**  
ul. Zenitowa 5a, 35-301 Rzeszów  
Poland

**Correspondence address:**  
ul. Truskawkowa 17, Widna Góra  
37-500 Jarosław, Poland

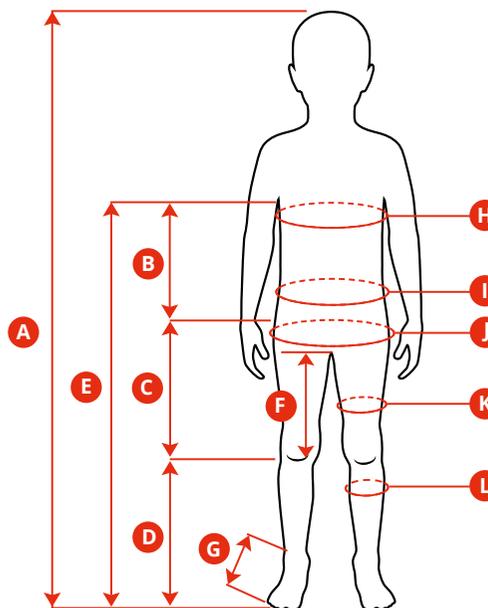
tel. +48 16 621 42 20  
tel. +48 16 621 41 35 wew. 3  
e-mail: biuro@reh4mat.com  
www.reh4mat.com

**Official distributor in Poland:**  
**Akson Padjasek Limited partnership**  
ul. Polna 73  
41-600 Świętochłowice, Poland  
tel. +48 32 601 96 00

<https://akson.pl/konsultanci-hkafo/>  
Product Manager Marcin Marek  
tel. +48 605 452 432

Date, details and e-mail of the ordering company:

Shipping address:



MEASUREMENT - HEIGHT/CIRCUMFERENCE			
<b>A</b>	HEIGHT		
<b>B</b>	DISTANCE FROM ARMPIT TO TROCHANTER		
<b>C</b>	DISTANCE FROM ARMPIT TO TROCHANTER		
<b>D</b>	DISTANCE FROM THE KNEE GAP THE OUTER EDGE OF THE FOOT		
<b>E</b>	CONTROL MEASUREMENT - DISTANCE FROM THE ARMPIT TO THE OUTER EDGE OF THE FOOT		
<b>F</b>	DISTANCE FROM THE GROIN TO THE POPLITEAL FOSSA		
<b>G</b>	FOOT LENGTH		
<b>H</b>	CHEST CIRCUMFERENCE		
<b>I</b>	WAIST CIRCUMFERENCE		
<b>J</b>	HIP CIRCUMFERENCE		
<b>K</b>	THIGH CIRCUMFERENCE		
<b>L</b>	CALF CIRCUMFERENCE		

**WALKER - STANDARD**

**STANDARD EQUIPMENT**

**WALKER - STANDARD EQUIPMENT**

**Checkbox**



<b>WS1</b>	BASE ORTHOSIS	<input checked="" type="checkbox"/>
<b>EXTRA EQUIPMENT</b>		
<b>T1</b>	SOFT CHEST SUPPORT WITH SUSPENSION	<input type="checkbox"/>
<b>S1</b>	FOOT STIR UPS	<input type="checkbox"/>
<b>S2</b>	DORSAL STABILIZERS	<input type="checkbox"/>
<b>S3</b>	FUNCTIONAL FOOT PART	<input type="checkbox"/>
<b>S4/P</b>	RAISING FOOT STRAPS	<input type="checkbox"/>

Comments

WS1



STANDARD EQUIPMENT - BASE ORTHOSIS W1

1	<p><b>Rigid plastic chest support</b> with height, width and depth adjustment, equipped with soft pressure relief cushions and front stabilizing straps, equipped with a quick release buckle.  <b>Purpose:</b> Individual adjustment of the product to the anatomical and functional needs of the user. Possibility of using the product in the case of lower limbs length differences.</p>
2	<p><b>Handles</b> - two rear handles attached to the rigid pelvic part of the W1 base orthosis used for guiding the HKAFO by a caregiver during using.  <b>Purpose:</b> Control of the user during walking and improving the physiological gait pattern. Facilitating an alternating gait pattern, improving coordination and balance, and improving movement techniques.</p>
3	<p><b>Rigid plastic pelvic part</b> with smooth adjustment of width and depth, equipped with soft pressure relief cushions 1 and front stabilizing straps equipped with a quick release buckle.  <b>Purpose:</b> reducing excessive anterior or posterior pelvic tilt; setting the pelvis in a neutral position.</p>
4	<p><b>Two hinged hip upright</b> with drop lock offering easy joint adjustment every 15 degrees and with HKAFO stabilization mounts in dynamic standing frames. ROM adjustment is done without the use of tools and it is possible to block their change from unauthorized persons and to block any range of movement or any angle permanently.  <b>Purpose:</b> reducing the risk of contractures and eliminating the negative effects of spasticity; increasing tissue elasticity.</p>
5	<p><b>Dynamic gait support system</b> - DOUBLE-SIDED system supporting the raising of the lower limbs during walking and their abduction.  <b>Purpose:</b> Improving the flexion of the knee and hip joints and raising the lower limbs during walking. With the limbs properly positioned in a neutral position, dynamic gait support system reflects the natural gait pattern, providing appropriate external rotation of the limb.</p>
6	<p><b>Soft pelvic part</b> with OekoTex100 certificate, with thermoactive foam and a fastening strap system.  <b>Purpose:</b> Improving body posture and reducing the effects of weakened gluteal muscles.</p>
7	<p><b>Two pairs of length-adjustable thigh uprights</b> with groin stabilizer, equipped with rigid plastic pads with width adjustment.  <b>Purpose:</b> Improves lower limb alignment. Maintains physiological gait pattern. Reduces excessive internal/external thigh rotation. Reduce the risk of hip dislocation. Reduces the risk of excessive thigh adduction and scissor walking pattern.</p>
8	<p><b>Two soft quadrilateral thigh bands</b> with OekoTex100 certificate, with thermoactive foam and a fastening strap system.  <b>Purpose:</b> Improves lower limb alignment. Maintains physiological gait pattern. Reduces excessive internal/external thigh rotation. Reduce the risk of hip dislocation. Reduces the risk of excessive thigh adduction and scissor walking pattern.</p>
9	<p><b>Four 1RE orthopaedic hinges</b> with knee range of motion adjustment every 15 degrees - flexion: 0,15,30,45,60,75,90,105,120 and extension: -30,-15,0,15,30,45,60,75,90, with a lock preventing their adjustment by unauthorized persons.  <b>Purpose:</b> Knee stabilization and flexion/extension. Prevention of contractures and improvement of tissue elasticity.</p>
10	<p><b>Knee joint stabilizers</b> - a set of infra - and suprapatellar straps equipped with offloading pads.  <b>Purpose:</b> Reduction of the risk of uncontrolled knee joint flexion during gait.</p>
11	<p><b>Two pairs of calf uprights</b> with length adjustment, equipped with rigid plastic pads with width adjustment, adapted for mounting extra equipment for ankle joints.  <b>Purpose:</b> Individual adjustment of the product to the anatomical and functional needs of the user. Possibility of using the product in the case of lower limbs length differences.</p>
12	<p><b>Two soft bands</b> with OekoTex100 certificate, with thermoactive foam and a fastening tape system.  <b>Purpose:</b> Intended individual adjustment of the product to the anatomical and functional needs of the user. Possibility of using the product in the case of lower limbs length differences.</p>
13	<p><b>Rigid foot part</b> - two professional rigid feet parts with ankle joint angle adjustment and width and length adjustment equipped with a system of stabilizing straps.  <b>Purpose:</b> Improving the gait pattern in the case of foot drop, walking on toes and severe deformations in the ankle or feet joints. Easy adjustment in the case of differences in the structure or deformation of both feet. The rigid sole of the element allows for the proprioception effect during walking and facilitation of appropriate movement patterns in the user's CNS.</p>
14	<p><b>Dynamic gait support system</b> - system supporting the raising of the lower limbs during walking.  <b>Purpose:</b> Improving knee and hip flexion and raising the limb during walking.</p>

EXTRA EQUIPMENT		
Code	Photo	Name/Description
T1		<p><b>Soft chest support with suspension</b> - soft band with stabilizing boning stays, quick release system, automatic adjustment system to the patient's body shape, buckles enabling suspension of the patient for rehabilitation in non-weight bearing mode, made of OekoTex100 certified materials, with thermoactive foam and a system of fastening straps.</p> <p><b>Purpose:</b> Improving the posture of the user with central hipotonia, including weakness of respiratory muscles.</p>
S1		<p><b>Foot stir ups</b> - two soft foot stir ups made of tape enabling the suspension of the rehabilitation product in a non-weight-bearing manner, preventing it from riding up.</p>
S2		<p><b>Dorsal stabilizers</b> - two dorsal feet stabilizers with adjustable width, preventing the HKAFO from falling when used without feet parts.</p> <p><b>Purpose:</b> Improving the correct gait pattern when using the product in people with full dorsal-plantar foot flexion and control of the ankle joints.</p>
S3		<p><b>Rigid foot part</b> - two professional rigid feet parts with ankle joint angle adjustment and width and length adjustment equipped with a system of stabilizing straps.</p> <p><b>Purpose:</b> Improving the gait pattern in the case of foot drop, walking on toes and severe deformations in the ankle or feet joints. Easy adjustment in the case of differences in the structure or deformation of both feet. The rigid sole of the element allows for the proprioception effect during walking and facilitation of appropriate movement patterns in the user's CNS.</p>
S4/P		<p><b>Raising foot bands</b> - dynamic braces preventing foot drop, for use only with S4.</p> <p><b>Purpose:</b> Improving of gait pattern through correct foot positioning and elimination of toe walking in CP. Improvement of dorsal flexion of the feet in the case of previous strokes, hemorrhages and other neurological conditions.</p>