



CORNER CHAIR

**NOOK** <sup>TM</sup>



Use and Maintenance Instruction



**Medical product first class according to the Regulation 93/42/EWG  
of European Parliament and Council regarding medical products.  
For this product the producer issued relevant declaration of conformity.  
Producer's identification number in the Registration Department of Healing Products,  
Medical Products and Biocide Products:**

**PL/CA01 04088/W**



Akces-Med Sp. z o.o. Company introduced quality management system  
ISO 13485 regarding production, sales and service.  
The system is certified by Det Norske Veritas..

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# INTRODUCTION

The corner chair NOOK was created for young patients who have disorders which either impede or make it impossible for them to adopt the sitting position single-handedly (it concerns paraparesis, trunk muscle paresis and tetraparesis . What is more, it is recommended as the first rehabilitation chair. A vast array of adjustments makes it possible to adapt the device according to the patient's height and, moreover, it can be easily adapted to various disorders in order to help the young patient. Regarding this device, it is made of natural materials such as wood. Moreover, its colourful upholstery stimulates the sense of touch and sight and, more to the point, this rehabilitation chair is perceived as user-friendly therapeutic device not only for a child but also for the inner circle.

Please read this instruction carefully. You will find information concerning our product and you will find out how to use this device safely as well as effectively.

If you would like to ask about something or make remarks, please contact our medical consultant (ph. 508 382 509) or you can contact our firm directly (ph. (017) 864 04 70)

We would like to thank you for trust and purchase of our products.



**CAUTION!** Before using the product, user is obliged to familiarize himself/herself with user manual. Remember that complying with guidelines is highly important. It assures safety and extends durability as well as aesthetics of the device.

## 1. THE PURPOSE OF USER MANUAL

This manual contains information necessary for correct use of corner chair NOOK, preparation of the device before the use, maintenance and cleaning as well as the guarantee conditions. Manual should be kept in an easy accessible place.

The manual is addressed to the people who take direct care of handicap children, doctors and physiotherapists how handle the device.



**CAUTION!** Before using the product, user is obliged to familiarize himself/herself with user manual.

Please, remember that following the rules of the manual enables safe use of the product, its extended life and esthetics.

## 2. INDICATIONS FOR USE

This rehabilitation chair NOOK is created in order that children, who have disorders which either impede or make it impossible for them to adopt the upright position, are able to sit down. Adopting the sitting position is a highly important element which prepares children to adopt the upright position. The sitting position is a really significant stage which exerts a positive influence on the psychomotoric development and influences skeletal, muscular, circulatory, respiratory, digestive and excretory system. Furthermore, the possibility of safe sitting the child has a positive influence on not only patient's but also his caretaker's mental state. The correct adjustment of removable abductor, pelottes and belts is really helpful in adopting the upright position when it comes to the flabby and spastic body. It also prevents limitations, contractures and deformations of bones as well as joints.

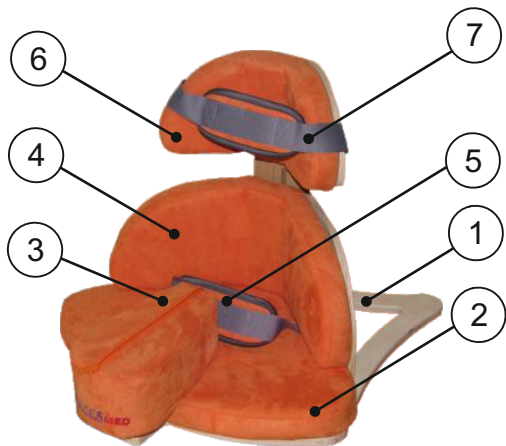


**CAUTION!** Decision about particular form of the rehabilitation and the usage of the chair is always made by either the leading doctor or physiotherapist.

### 3. GENERAL CHARACTERISTICS OF NOOK CHAIR

#### 3.1 Standard equipment


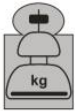



- 1. Base
- 2. Sit
- 3. Removable abductor
- 4. Pelvic support
- 5. Pelvic belt
- 6. Chest support
- 7. Chest belt



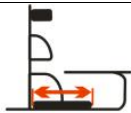


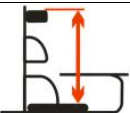

#### 3.2. Additional equipment

 <p>NK_001 Tray</p>	 <p>NK_012 Headrest cotton cover</p>	 <p>NK_003 Head supporting belt</p>
 <p>NK_005 Castors with brakes (5 pcs) (for size 1, 2)</p>	 <p>NK_023 Soft cover for tray</p>	 <p>NK_002 Adjustable headrest</p>
 <p>NK_065 Tray for nonverbal communication</p>		

## 4. WEIGHT AND MEASUREMENTS

	Weight [kg]		Product dimensions [cm]		
	User weight (Max)	Product weight	Product height	Product width	Product length
					
Size 1	25	4,3	38	50	58
Size 2	35	6,8	50	56	62
Size 3	50	10,7	58	67	72

## 5. SIZE TABLE

		Seat depth [cm]	Seat width [cm]	Backrest height [cm]	Distance from the seat to the top of headrest [cm]	Floor to tray height [cm]
						
Size 1	Min	-	-	32	41	-
	Max	28	50	42	58	20,5
Size 2	Min	-	-	46	56	-
	Max	30	55	60	83	27
Size 3	Min	-	-	53	64	-
	Max	41	66	72	95	29

## 6.DETAILED DESCRIPTION HOW TO USE THE REHABILITATION CHAIR NOOK

Before the use of the device you have to adjust it to the size of the user. Therefore, you should take measurement of the patient. It is really necessary to adjust the device in a way which is described in the further part of this chapter.



**ATTENTION!** Adjustment of the chair must be done only by qualified staff!

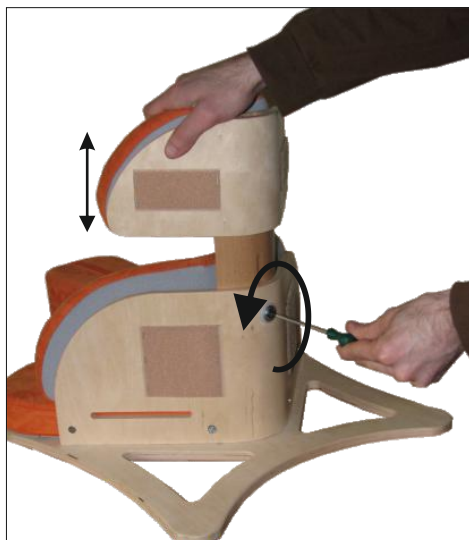
Regarding the configuration of the device, it should be done with the aid of the Allen key which is situated inside of removable abductor. When you will undo the zipper, you will have an access to it.



### 6.1 The adjustment of chest support

In order to adjust support it is necessary to:

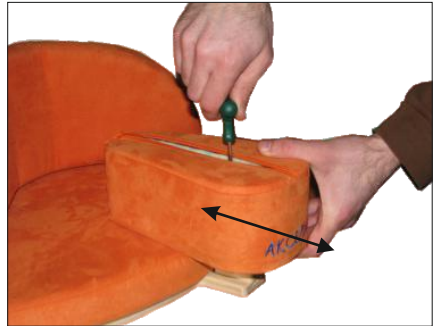
- Loosen knob with the aid of Allen key ,
- Adjust the height according to the measurement of the patient ,
- After obtaining the appropriate distance, screw the knob .



## 6.2 The adjustment of removable abductor

When you adjust distance it is necessary to:

- Loosen knob with the aid of Allen key
- Adjust the desired position
- After obtaining the appropriate distance, screw the knob



## 6.3 The adjustment of pelvic stabilizing belt

When you adjust the belt it is necessary to:

- Detach Velcro in the belt
- Adjust the length of the belt to the patient
- After obtaining the appropriate length of the belt you should fasten the belt by means of Velcro

It is important to check if:

- The belt doesn't press the child
- The belt doesn't unfasten because of pressure



## 6.4 The adjustment of chest stabilizing belt

In order to adjust the belt it is necessary to:

- Detach Velcro from this belt,
- Adjust length of the belt to the patient,
- After adjusting the appropriate length, it is important to fasten the belt with the aid of Velcro.,

You should check if :

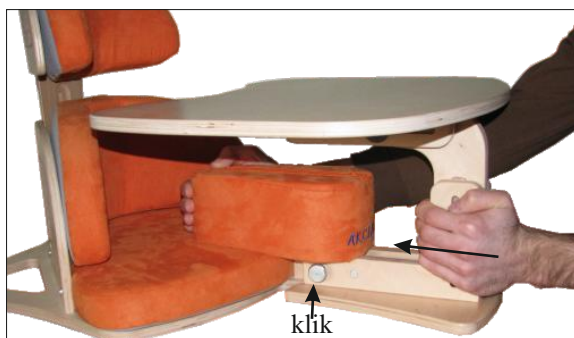
- The belt does not press child,
- The belt does not unfasten because of pressure.



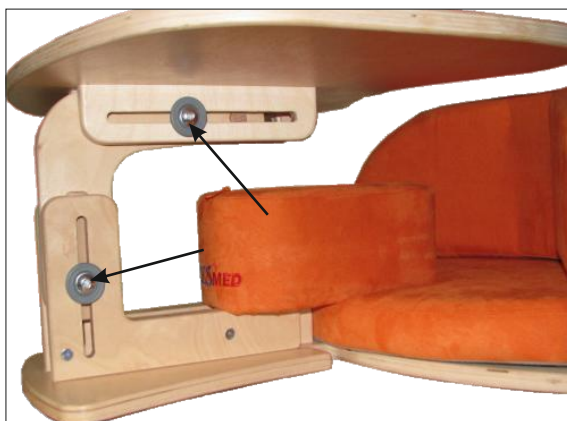
## 7. ADDITIONAL EQUIPMENT

### 7.1 Tray, REF NK\_001

Tray has to be mounted after placing the child in the chair. You have to insert the tray under the removable abductor until safety pin will slam. In order to dismantle the tray it is necessary to pull away and hold the safety pin, after which you have to take out the tray. Regarding the alignment of the tray (height, depth, tilt angle), it is important to do it with the aid of Allen key by loosening as well as screwing the suitable bolts.



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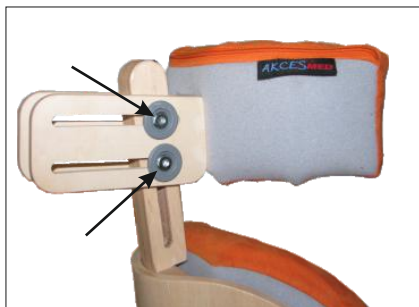


## 7.2 Head rest, REF NK\_001

Firstly, it is necessary to dismantle pillow of the pelvis pelotte. You should insert headrest into slot, screw it by means of bolt and mount the pillow on Velcro.



Regarding the alignment of the head rest (height, depth, tilt angle), it is important to do it with the aid of Allen key by loosening as well as screwing the suitable bolts.



## 7.3 Head supporting belt, REF NK\_001

In order to mount the head supporting belt, you should:

- Fasten it to the side parts of the head rest with the aid of Velcro
- Adjust the length of the belts to the patient
- Pull it so as to check the correctness of assembly.



## 7.4 Soft cover for tray, REF NK\_001

Please follow these steps so as to mount soft cover for tray:

- Adhere 5 adhesive Velcro tapes;
- Put soft cover in a way that its edges cover tray edges.



## 7.5 Headrest cotton cover, REF NK\_012

Cover is made of cotton and it should be put on headrest. Regarding material, it has some bands thanks to which material does not slip down.



## 8.THE USE OF NOOK CORNER CHAIR



**CAUTION!** Nook corner chair has to be used with compliance to guidelines included in this user manual. Remember to use the product only with someone who is trained and knowledgeable. Do not forget to prepare both product as well as patient before using nook corner chair!

### 8.1. Preparation of the patient

Before using the product, it is essential to make sure that:

- patient's outfit is light and comfortable sporty clothes are advisable,
- shoes should be comfortable and, moreover, they should stabilize ankle,
- due to hygienic reason and to avoid abrasion it is advisable for the patient to always wear clothes when using the device, skin must not be naked especially in places of regular contact with upholstery,
- drains, bags, catheters etc. if applied, have to be secured to function properly and not to disturb during using the product,
- if it is necessary for a patient to wear orthopedic supply (collar, corset, orthosis, shoes) if it is recommended by doctor.



**CAUTION!** Outfit should protect patient's skin from direct contact with upholstery as well as other parts of equipment.



**CAUTION!** Only doctor can make a decision concerning using any kind of orthopedic supply!

## 8.2. HOW TO USE NOOK CORNER CHAIR

1. Before use it is necessary to:

- Unfold the device;
- Place the device on even ground;
- Make sure that all parts are serviceable, correctly mounted and stable;
- Block brakes (only in chair with castors);
- Adjust the device to patient's measurements;
- Undo pelvic belt and chest belt so as to place easily the patient in the device
- Place patient in the device;
- Fasten all elements which stabilize patient e.g. Pelvic belt ;
- Mount additional equipment e.g. tray.

2. In case of patients who have problem with bladder, it is necessary to put special cloth on seat. This cloth can be purchased in pharmacy or medical shops.



**CAUTION!** Remember to make sure that all belts and locking are correctly adjusted and fastened. Check also if fastenings from adjustable elements are firmly tightened!

## 9. ADOPTING THE SITTING POSITION

Regarding taking the sitting position by little patient, it generally occurs in the rehabilitation, neurology, neurosurgery or orthopedic ward. Upright standing is supervised by the doctor and physiotherapist owing to the fact that there is the possibility of occurrence medical problems such as loss of consciousness, pressure drop and others. It is really essential to adjust individual elements of equipment to the condition of the child, taking into account contractures and deformations. Furthermore, taking the sitting position at home is supervised by qualified staff who was trained (physiotherapists, nurse, trained members of the family).

**The decision about how long the patient will be situated in the device is dependent on the patient's needs. It is necessary to prolong gradually the time (the period of adaptation to the change of position).**

**What is more, the leading doctor or physiotherapist should decide about the time spent in this device. When child is placed in the device, it is advisable to encourage him to:**

- Play manipulative games
- Play educational games
- Different forms of stimulation



**ATTENTION!** In case of worrying symptoms ( being pale, bruised skin, the loss of contact and other) it is necessary to stop sitting the patient down, take him out of the device and lay him down. It is necessary to contact the doctor when undesirable symptoms remain. When these symptoms disappear, you should inform the leading doctor in order to make the decision concerning the further rehabilitation.

## 10. SAFETY RULES



**CAUTION!** Nook corner chair has to be used in compliance with guidelines in this user manual.

It is highly important to consult either doctor or physiotherapist in order to make right decision concerning the choice of stroller and its size. It is also essential to familiarize with the guidelines described in user manual before using the device.

### 1. Before use it is necessary to:

- make sure that there are no damages or different faults which could endanger patient's life; check if all parts are working and are correctly mounted and, moreover, check if they are not broken;
- check if all screws, knobs and all glued, sewed or tapped parts are tightened;
- check if brakes are operating correctly;
- check if buckles are operating correctly
- always use safety belts, Velcro tapes should overlap min. 8cm;
- adjust the device according to patient's measurements and needs e.g. the adjustment of pelottes etc.;
- make sure that all movable parts and knobs for adjustments are stable and locked;
- secure patient with the aid of elements such as pelottes, abduction block, pelvic belt, chest belt. It is highly important to secure patient because it safeguards him/her from falling out. If abduction contracture occurs, it is recommended to use abduction block in order to prevent ulcers between knees.

2. It is forbidden to use chair for different purposes that it is intended to.

3. It is forbidden to use chair when it is damaged or any part is missing.

4. It is forbidden to leave the patient unattended.

5. Chair should be used only when there is someone who is trained and knowledgeable.

6. It is forbidden to leave chair and the patient on unstable ground unattended, even if the brake is engaged.

7. It is forbidden to either go up or down the stairs; it doesn't matter if the patient is placed in the device or not.

8. It is important to engage brake during getting into and getting out the device (only in chair with castors).

10. Make sure that all limbs are not close to spokes or other adjustable elements.
11. Although the device and the upholstery are made of fire-resistant materials, please pay your attention when approaching to sources of fire or sources of high temperature during using the device. Moreover, chair shouldn't be stored in rooms with high humidity.
12. Secure chair during transportation in order to avoid any possible damages. Manufacturer doesn't take responsibility for damages which appeared due to improper preparation of the device during transportation.



**CAUTION!** This device can be only used inside the buildings.



**CAUTION!** This device contains small parts which children may swallow.



**CAUTION!** It is forbidden to make any changes concerning chair's structure due to the fact that it is dangerous and it results in losing warranty.



**CAUTION!** The weight of user should not be bigger than maximal weight described on page 7 where you will find information regarding this issue.

- 1) AKCES-MED Sp. z. o. o sells products free from manufacturing defects or faults.
- 2) Manufacturer gives the purchaser 24-month guarantee from the date of purchase. All defects revealed during warranty period will be repaired free of charge.
- 3) All defects which appear after warranty period can be repaired only when the user will pay for it. This rule doesn't apply to refunded products - user can ask National Health Refund for refund.
- 4) Manufacturer claims that the product can be used for 36 months. User can use this product after this period only when he/she will send the device to manufacturer so as to service it. Next, manufacturer determines again how long the product can be used and, moreover, the date of the next service will be determined.
- 5) If product is damaged, please contact our dealer or AKCES-MED customer service (ph. 17/864 04 70)

## 11. MAINTENANCE AND CLEANING

Nook chair should be kept clean and used in compliance with the manufacturer's recommendations. The device should be kept in clean, dry and ventilated room. Maintenance as well as cleaning have to be performed at least once a month. Regular cleaning and maintenance of chair are indispensable to maintain its correct functionality as well as safety.

It is highly advisable to remember about proper maintenance in order to extend product's aesthetics. So as to do that, it is essential to comply with these guidelines:

1. It is recommended to clean upholstery with the aid of cleaning product, soft sponge and warm water. If you use sponge which is too wet, stain may get bigger, upholstery may be destroyed. It is necessary to remember that the excess of dampness should be removed from fabric before next cleaning. Please rinse upholstery with warm water and clean white cloth once stain is removed.
2. It is forbidden to soak upholstery!
3. It is forbidden to clean upholstery with the aid of hard brushes.
4. It is forbidden to clean upholstery with strong chemical agents such as solvent or caustic chemicals.



**CAUTION!** Akces-MED. Sp z o. o takes no responsibility for damages caused by use of wrong clearing agent.

5. It is forbidden to soak upholstery during cleaning. Remember that upholstery has to be always dry before using.
6. It is forbidden to clean, make any changes and maintain chair during using it.
7. All metal as well as plastic elements should be cleaned by hand with the aid of general cleaning products. Remember to familiarize yourself with cleaning product's leaflet.



**CAUTION!** Remember that upholstery has to be always dry before using!

Before using it is necessary to:

- clean wheels (only in chair with castors);
- check if base as well as wheels are correctly mounted; check if brake stops turning wheel (only in chair with castors);
- make sure that all wooden parts e.g. tray don't have splinters;
- check if chair construction is free of breaks or any kinds of deformities.
- check if all movable parts are working and all screws, nuts, knobs etc. are correctly tightened;
- check if pelvic and chest belts etc are not frayed; check if buckles and clamps work correctly



**CAUTION!** Manufacturer takes responsibility only for hidden faults or damages which appeared despite the fact that user complied with the guidelines.



**CAUTION!** In case of any damages, it is essential to contact the person who sold you the product.





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**Authorised Dealer**



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AKCES-MED Ltd. reserve the right to introduce technical and trading changes  
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