

IV. NOTES ON USE

1. Use mild detergents for cleaning and disinfection. Do not use corrosive or abrasive products!
NOTE: Do not use agents containing naphtha, solvents, acids, chlorine etc. for cleaning soft surfaces!
2. Product marking is performed in the form of an identification label attached to each device. The label contains the following information:
 - number indicating the date of manufacture:
 - LOT: RRRR-MM (RRRR means the year, MM means the month, e.g.: 2023-08)
 - name and type of product e.g.: REF: 25/MR
 - allowed body weight of the user
3. **All devices (except for caps) have a 2-year warranty.**
4. **Use the devices as directed!** Any bending of the metal parts with visible cracks on the surface exclude the device from further use.
Check the device before and during use to ensure that it has no scratches, cracks, etc.
5. The production service during the warranty period (24 months) includes replacement of parts or products, which are found to have any manufacturing defects.
6. The MIKIRAD operational service functions directly at the points of sale of the products.
7. MIKIRAD guarantees the production of spare parts for 10 years from the date of manufacture of a product.

INSTRUCTIONS FOR USE CRUTCHES WITH FOREARM SUPPORT (FOR RHEUMATICS)

MIKIRAD manufactures **crutches with forearm support (for rheumatics)** as medical devices for improving the mobility of people with disabilities (according to In-house Specification ZN-00/MK-01-7/2006 harmonised with standard PN-EN ISO 9999 – Class 12 03 and EUROPEAN COUNCIL DIRECTIVE 2017/745 [MDR] of 5 April 2017)

PN EN ISO 9999	NAME	TYPE
12 03 09	- Crutches with forearm support	-25/MR

I. BACKGROUND

Standard products are designed for users with height of 155cm to 185cm and body weight of up to 120 kg.

The crutches can be used individually or in pairs, single-handedly or, for crutches with axillary support, using the upper part of the torso. The product is intended for users with lower limbs or lower limb prostheses functional for support of the weight of the body at least partially. The forearm support mechanism enables the use of the crutches by persons with rheumatic upper limbs and/or limited capacity for using axillary support.

Each product is adapted to the user's height by moving the interconnected telescopic rods to obtain the desired height, and then locking them. This is done in two ways: stepwise (sliding the adjustment rods from the shaft in increments of 20 mm and locking them with a latch fitted to the holes in the rods) or steplessly (by freely moving the rods relative to each other and locking them by causing friction of special locking mechanisms)

The height of a product is considered correct when the user has an upright posture when using the product, and the products works vertically, i.e. in the plane parallel to the body axis.



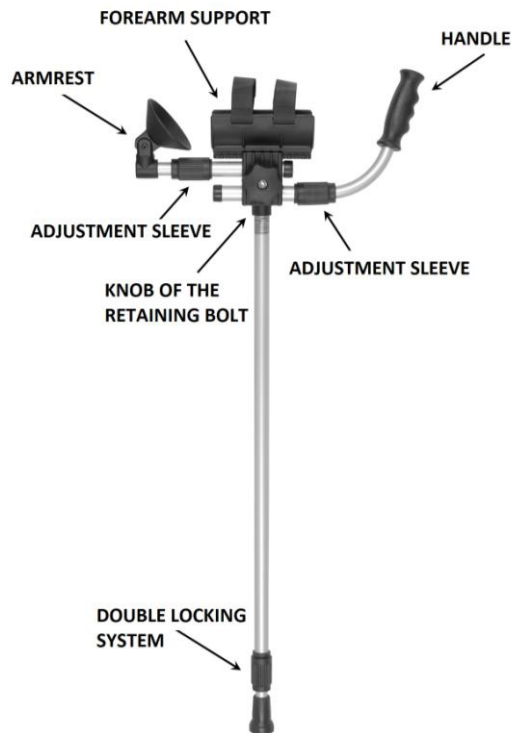
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II. FOREARM SUPPORT MECHANISM ADJUSTMENT SEQUENCE

1. Unscrew and remove the knob of the retaining clamping screw located on the side of the crutch, located below the forearm support.
2. Remove the two locking screws located under the knob and set the forearm support in the most comfortable position (move the support to the front or back).
3. Screw the locking screws.
4. Adjust the position of the handle and armrest by extending the movable tubes.
5. Set the forearm support mechanism to the desired angle.
6. Tighten the knob of the retaining clamping screw.



In winter, use an anti-slip winter cap, which is universal.

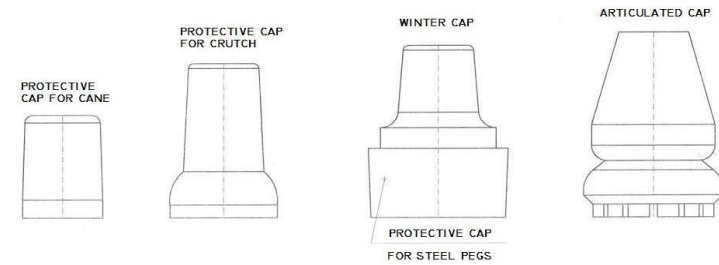


Fig.1 Protective cap

III. PROCEDURE FOR STEPLESS ADJUSTMENT OF PRODUCT HEIGHT (Fig. 1)

1. Undo (loosen) the nut of the outer lock [1] by turning it counterclockwise **up to two turns**.
2. Undo (loosen) the adjustment rod [2] by turning it counterclockwise **up to two turns** until you feel that it can be moved axially.

Caution:

Do not undo the adjustment rod too much by turning it counterclockwise because it may become unintentionally blocked!

3. Move the adjustment rod [2] along the axis to the appropriate height for the user.
4. Turn the adjustment rod [2] clockwise until you feel resistance and the rods become locked.
5. Tighten the nut of the outer lock [1].

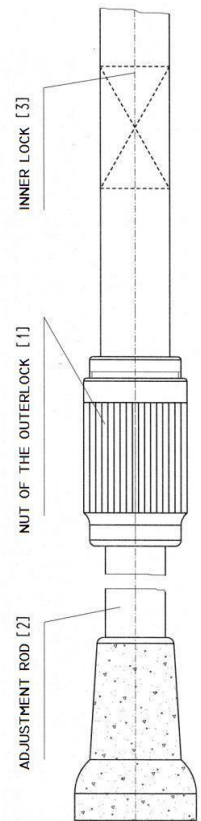


Fig.2 Stepless adjustment

- The steps described in par. 2 and 4 apply only to adjustment of the height of the lower tubes of the crutches (where there is a double locking system: internal and external), in other cases ignore them (only external locking).