

# miki<sup>®</sup>rad



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CE

# MEDICAL EQUIPMENT



MIKIRAD is a family business with a lifetime experience. Established in the 1970s it was focused on metal and plastic material processing for various industries.

Nowadays, we are proud of over thirty years of experience in the medical industry in which we have specialised mainly in the design and manufacture of products supporting mobility and improving the quality of life of people with movement dysfunctions.

People, their needs, and relations are a priority for us, and therefore we base our business on long term cooperations with our clients and suppliers, as well as internally, inside of our organization.

It allows us to build close partnerships, react quickly to changes and take care of the entire production and sales process, from idea to delivery.

We consistently provide fast and reliable service, order processing and wide range of products. What is more, as a company, we guarantee the possibility of individualisation of appearance and some parameters of our products.

Our production materials are provided by local suppliers, and components are manufactured in-house thanks to which we can remain flexible, deliver efficiently, and communicate clearly and openly.



## OUR BESTSELLERS



**04/MR**



**15/MR.KŁ.03**



**15/MR.L**



**14/MR**



**03/MR„M”**



**20/MR/R.2k**



**04/MR.E**



**05/MR.E**



**08/MR.E**



**20/MR.D**



## CRUTCH WITH NANO SILVER MATERIAL – ANTIBACTERIAL HANDGRIP (01/MR "M", 02/MR "M", 09/MR "M")

### THE SHOCK ABSORBING SYSTEM

designed and marketed by MIKIRAD is an innovative solution designed primarily to improve comfort of use of our products. The shock absorption used resolves the problems, which arise during the use of conventional orthopedic crutches.

### Advantages:

- absorbs shock when the crutch comes into contact with the ground
- significantly relieves the shoulder, elbow and wrist joints
- the spring of the shock absorption system reduces pressure in every step
- does not reduce stability of the product and the user's sense of safety
- universal use: for all models of elbow crutches, armpit crutches and canes



### Characteristics:

- double height adjustment
- antibacterial soft handgrip with nano silver
- two systems of regulation: in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts, stepless – has two blockades – inner and outer
- equipped with an universal handle
- equipped with a mobile support
- support with a narrow opening in the front
- rubber cap (strengthened with a steel pad)
- silencing bushing
- lightweight, anodised aluminium

Weight	0,51 kg
Height measured from ground to the handgrip	min 640 mm- max 920 mm
Height measured from handgrip to elbow support	min 230 mm – max 270 mm
User's weight to	to 130 kg
User's height	155 cm-185 cm





## ELBOW CRUTCHES WITH ERGONOMIC HANDLE

Elbow crutches with ergonomic handle for the right or left hand are a comfortable alternative to traditional products of this type. The solutions applied have been designed to improve comfort of use through anatomically shaped handles with soft elastomer, which means that pressure is distributed evenly across the whole hand. Possibility of using an antibacterial plastic handle.

### Characteristics:

- single height adjustment,
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- ergonomic moulded plastic handgrip,
- equipped with mobile support,
- rubber cap (strengthened with a steel pad),
- silencing bushing,
- possibility of using an antibacterial plastic handle,
- Light, weight anodised aluminium,
- user's weight to 130 kg



### 04/MR.E

**Elbow crutch with ergonomic soft handle, fixed front - open elbow support, single height adjustment**

Weight	~0,64 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 94 cm – max. 118 cm
Height from handgrip to elbow support	24 cm
User's height	160 cm -190 cm
User's weight	up to 130 kg



### 05/MR.E

**Elbow crutch with ergonomic soft handle, mobile front - open elbow support, single height adjustment**

Weight	~0,65 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 94 cm – max. 118 cm
Height from handgrip to elbow support	24 cm
User's height	160 cm -190 cm
User's weight	up to 130 kg



### 08/MR.E

**Elbow crutch with ergonomic soft handle, mobile lateral support, single height adjustment**

Weight	~0,67 kg
Height from ground to handgrip	min.70 cm – max. 96 cm
Height from ground to elbow support	min. 94 cm – max. 118 cm
Height from handgrip to elbow support	25 cm
User's height	160 cm -190 cm
User's weight	up to 130 kg



## ELBOW CRUTCHES WITH SINGLE HEIGHT ADJUSTMENT

Elbow crutches with a single height adjustment are technical aids improving the user's mobility, intended for people with disability of the lower limbs (not indicated with one limb missing).

Standard products are intended for people with height of 155 to 185 cm and weight under 130 kg.

Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.

### Characteristics:

- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts;
- single height adjustment,
- universal moulded plastic handgrip
- rubber cap (strengthened with a steel pad)
- light weight, anodized aluminum
- silencing bushing - equipped with red reflection lights put in the handgrip



### 04/MR

#### Elbow crutch with fixed front - open elbow support, single height adjustment

- front open elbow support - 9 cm width
- optional: varnished, colored tubes
- plastic elements available in black, gray or blue color

Weight	~0,50 kg
Height from ground to handgrip	min. 68 cm – max. 94 cm
Height from ground to elbow support	min. 91 cm – max. 117 cm
Height from handgrip to elbow support	min. 23 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



### 04/MR "M"

#### Elbow crutch with soft handle fixed front - open elbow support

- single height adjustment
- front open elbow support - 9 cm width
- plastic elements available in black and gray color

Weight	~0,68 kg
Height from ground to handgrip	min. 75cm – max. 101 cm
Height from ground to elbow support	min. 99 cm – max. 125 cm
Height from handgrip to elbow support	min. 24 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



### 04/MR.F "M"

#### Elbow crutch with large front - open support, single height adjustment

- front open elbow support - 10 cm width
- optional: varnished, colored tubes
- plastic elements available in black with colored elements

Weight	~0,59 kg
Height from ground to handgrip	min. 68cm – max 94 cm
Height from ground to elbow support	min. 92 cm – max. 118 cm
Height from handgrip to elbow support	min. 24 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg

## ELBOW CRUTCHES WITH SINGLE HEIGHT ADJUSTMENT



### 05/MR

#### Elbow crutch with single height adjustment and mobile support

- front open elbow support - 4 cm width
- optional: varnished, colored tubes
- plastic elements available in black, gray or blue color

Weight	~0,53 kg
Height from ground to handgrip	min. 68 cm – max. 94 cm
Height from ground to elbow support	min. 91 cm – max. 117 cm
Height from handgrip to elbow support	min. 23 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



### 05/MR "M"

#### Elbow crutch with single height adjustment and mobile support and soft handle

- front open elbow support - 4 cm width
- plastic elements available in black and gray

Weight	~0,72 kg
Height from ground to handgrip	min. 75cm – max 101 cm
Height from ground to elbow support	min. 99 cm – max. 125 cm
Height from handgrip to elbow support	min. 23 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



### 08/MR

#### Elbow crutch with single height adjustment and mobile, wide, lateral support

- wide, side open elbow support
- 6 cm width
- optional: varnished, colored tubes
- plastic elements available in black and gray

Weight	~0,54 kg
Height from ground to handgrip	min. 68cm – max 94 cm
Height from ground to elbow support	min. 92 cm – max. 118 cm
Height from handgrip to elbow support	min. 25 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



### 08/MR "M"

#### Elbow crutch with single height adjustment, mobile lateral, wide support and soft handle

- wide, side open elbow support
- 6 cm width
- plastic elements available in black and gray

Weight	~0,74 kg
Height from ground to handgrip	min. 75 cm – max. 101 cm
Height from ground to elbow support	min. 100 cm – max. 126 cm
Height from handgrip to elbow support	min. 25 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg

**ELBOW CRUTCHES WITH DOUBLE HEIGHT ADJUSTMENT**

Elbow crutches with double height adjustment are technical aids improving the user’s mobility, intended for people with disability of the lower limbs (not indicated with one limb missing).

Standard products are intended for people with height of 155 to 185 cm and weight under 130 kg.

Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.

**Characteristics:**

- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts;
- double height adjustment (from ground to handgrip and from handgrip to elbow support)
- universal moulded plastic handgrip
- rubber cap (strengthened with a steel pad)
- light weight, anodized aluminum
- silencing bushing
- equipped with red reflection lights put in the handgrip



**01/MR,,M”**

**Elbow crutch with double height adjustment, mobile, front open support and soft handle**

- front open elbow support - 4 cm width
- plastic elements available in black and gray

Weight	~0,62 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 23 cm – max. 27 cm
User’s height	155 cm -185 cm
User’s weight	up to 130 kg



**01/MR**

**Elbow crutch with double height adjustment and mobile, front open support**

- front open elbow support - 4 cm width
- plastic elements available in black and gray

Weight	~0,55 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 23 cm – max. 27 cm
User’s height	155 cm -185 cm
User’s weight	up to 130 kg





ELBOW CRUTCHES WITH DOUBLE HEIGHT ADJUSTMENT



02/MR

Elbow crutch with double height adjustment and fixed wide front open support

- wide front open elbow support
- 8 cm width
- plastic elements available in black and gray

Weight	~0,52 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 23 cm – max. 27 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



02/MR „M“

Elbow crutch with double height adjustment soft handle and fixed wide front open support

- wide front open elbow support
- 8 cm width
- plastic elements available in black and gray

Weight	~0,59 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 23 cm – max. 27 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



09/MR

Elbow crutch with double height adjustment and mobile, wide, lateral support

- wide, side open elbow support
- 6 cm width
- plastic elements available in black and gray

Weight	~0,56 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 24 cm – max. 28 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg



09/MR „M“

Elbow crutch with double height adjustment, soft handle and mobile, wide, lateral support

- wide, side open elbow support
- 6 cm width
- plastic elements available in black and gray



Weight	~0,63 kg
Height from ground to handgrip	min. 70 cm – max. 96 cm
Height from ground to elbow support	min. 93 cm – max. 123 cm
Height from handgrip to elbow support	min. 24 cm – max. 28 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg

## AXILLARY CRUTCHES

MIKIRAD AXILLARY CRUTCHES are technical aids improving the user's mobility, intended for people with disability of the lower limbs or prostheses extending the limbs but allowing partial support of the body weight. Standard products are intended for people with height of 155 to 185 cm and weight under 130 kg. Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.

### Characteristics:

- double height adjustment,
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- universal moulded plastic handgrip,
- axillary support made of soft plastic,
- rubber cap (strengthened with a steel pad),
- four special silencing bushing,
- light weight, anodised aluminium,
- equipped with red reflection lights put in the handgrip

### 06/MR

#### Axillary crutch with extendable axillary support

- double height adjustment,
- axillary support made of soft plastic,
- extendable axillary support
- plastic elements available in black and gray

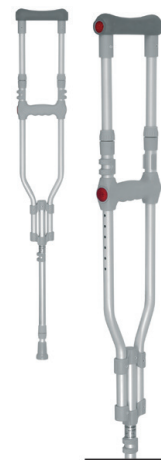


Weight	~0,95 kg
Height from ground to handgrip	min. 70 cm – max. 90 cm
Height from ground to axillary support	min. 110 cm – max. 142 cm
Height from handgrip to axillary support	min. 40 cm – max. 53 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg

### 07/MR

#### Axillary crutch with mobile handle -double height adjustment,

- axillary support made of soft plastic,
- sliding handgrip
- plastic elements available in black and gray



Weight	~0,97 kg
Height from ground to handgrip	min. 72 cm – max. 92 cm
Height from ground to axillary support	min. 120 cm – max. 140 cm
Height from handgrip to axillary support	min. 30 cm – max. 48 cm
User's height	155 cm -185 cm
User's weight	up to 130 kg

## CANES WITH MANY POINTS OF SUPPORT - TRIPOD

MIKIRAD tripods are technical aids improving the user's mobility, mainly intended for people with disability of the lower limbs.

They are handled with one hand, they have three points of support, each terminated with a plastic cap.

Standard products are intended for people with height of 155 to 185 cm and Weight under 120 kg. Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.

### Characteristics:

- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- single height adjustment
- three points of support,
- rubber caps
- (strengthened with a steel pad),
- special silencing bushing,
- Light weight, anodised aluminium,
- equipped with red reflection lights put in the handgrip
- base leg heights – 17 cm



### 15/MR.LU

**Tripod with universal cane handle**

- single height adjustment
- universal handgrip
- available with ergonomic handle for right or left hand

Weight	~0,64 kg
User's weight	od 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm



### 15/MR.L

**Tripod with closed cane handle**

- single height adjustment
- universal handgrip
- available with soft handle

Weight	~0,64 kg
User's weight	od 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm



### 15/MR.L.H

**Tripod with universal cane handle with soft grip in the shape of a hook**

- single height adjustment
- soft universal handle made of polyurethane foam

Weight	~0,70 kg
User's weight	od 120 kg
Height from ground to handgrip	min 70 cm – max 84 cm



### 15/MR.L.L

**Tripod with universal cane handle with bent grip and belt – “Swan”**

- single height adjustment
- universal handle

Weight	~0,90 kg
User's weight	od 120 kg
Height from ground to handgrip	min 80 cm – max 94 cm

## CANES WITH MANY POINTS OF SUPPORT - TRIPOD

### 15/MR.Kl.01

#### Tripod with handle of crutch 01/MR

- double height adjustment
- mobile front open support
- optional: soft handle
- plastic elements available in black and gray



Weight	~0,90 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~23 cm

### 15/MR.Kl. 05

#### Tripod with handle of crutch 05/MR

- single height adjustment
- mobile front open support



Weight	~0,95 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~23 cm

### 15/MR.Kp

#### Tripod with handle of axillary crutch

- double height adjustment
- axillary support made of soft plastic
- extendable axillary support



Weight	~1,15 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 69 cm – max 83 cm
Height from ground to axillary support	min. 95 cm – max. 135 cm
Height from handgrip to axillary support	min. 40 cm max. 53 cm

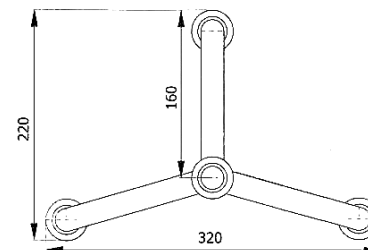
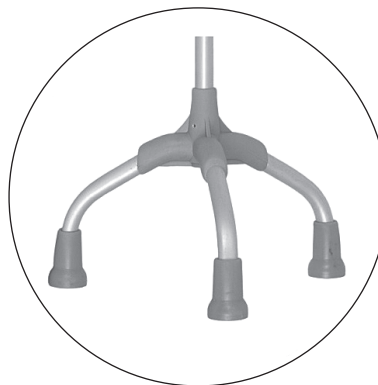
### 15/MR.Kl.04

#### Tripod with handle of elbow crutch 04/MR

- single height adjustment
- fixed support
- available with soft grip



Weight	~0,86 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~23 cm



## CANES WITH MANY POINTS OF SUPPORT - TETRAPOD

MIKIRAD tripods are technical aids improving the user's mobility, mainly intended for people with disability of the lower limbs.

They are handled with one hand, they have four points of support, each terminated with a plastic cap.

Standard products are intended for people with height of 155 to 185 cm and weight under 120 kg. Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.

### Characteristic:

- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- single height adjustment
- four points of support,
- rubber caps (strengthened with a steel pad),
- special silencing bushing,
- light weight, anodised aluminium,
- equipped with red reflection lights put in the handgrip
- base legs height – 17 cm



### 16/MR.LU

**Tetrapod with universal cane handle**

- single height adjustment
- single height adjustment universal handgrip
- available with ergonomic handle for right or left hand

Weight	~0,74 kg
User's weight	od 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm



### 16/MR.L

**Tetrapod with closed cane handle**

- single height adjustment
- universal handgrip
- available with soft handle

Weight	~0,80 kg
User's weight	od 120 kg
Height from ground to handgrip	min 70 cm – max 84 cm



### 16/MR.L.H

**Tetrapod with universal cane handle with soft grip in the shape of a hook**

- single height adjustment
- soft universal handle made of polyurethane foam

Weight	~0,80 kg
User's weight	od 120 kg
Height from ground to handgrip	min 70 cm – max 84 cm



### 16/MR.L "Ł"

**Tetrapod with universal cane handle with bent grip and belt – "Swan"**

- single height adjustment
- universal handgrip

Weight	~0,95 kg
User's weight	od 120 kg
Height from ground to handgrip	min 80 cm – max 94 cm

## CANES WITH MANY POINTS OF SUPPORT -TETRAPOD

### 16/MR.Kf.01

#### Tetrapod with handle of crutch 01/MR

- double height adjustment
- mobile front open support
- optional: soft handle
- plastic elements available in black and gray

Weight	~0,92 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~min. 23 cm – max. 57 cm

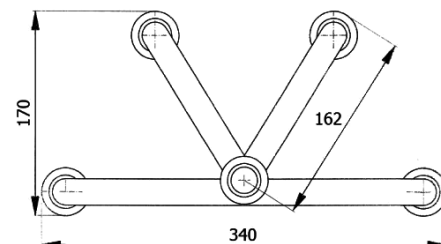


### 16/MR.Kf. 05

#### Tetrapod with handle of crutch 05/MR

- single height adjustment
- mobile front open support
- plastic elements available in black and gray

Weight	~1,00 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~23 cm

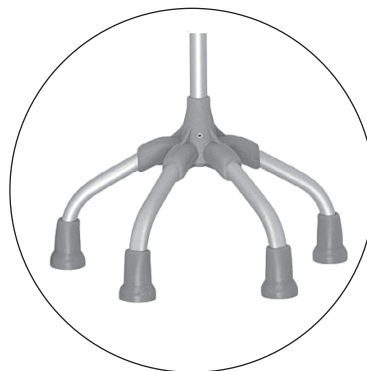


### 16/MR.Kf. 04

#### Tetrapod with handle of crutch 04/MR

- single height adjustment
- fixed front open support
- plastic elements available in black and gray

Weight	~0,88 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 72 cm – max 86 cm
Height from ground to elbow support	min. 95 cm – max. 109 cm
Height from handgrip to elbow support	~23 cm



### 16/MR.Kp

#### Tetrapod with handle of axillary crutch

- double height adjustment
- axillary support made of soft plastic
- extendable axillary support
- plastic elements available in black and gray

Weight	~1,36 kg
User's weight	up to 120 kg
Height from ground to handgrip	min 69 cm – max 83 cm
Height from ground to axillary support	min. 95 cm – max. 135 cm
Height from handgrip to axillary support	min. 39 cm max. 52 cm





## WALKING STICKS

Walking sticks produced by MIKIRAD are technical aids improving the user's mobility, intended for people with disability of the lower limbs (not indicated with one limb missing).

Standard products are intended for people with height of 155 to 185 cm and weight under 120 kg.

Products with parameters other than the standard ones can be adjusted and made after individual agreement with the client.



### Characteristics:

- single height adjustment,
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- silencing bushing,
- light weight, anodised aluminium,
- equipped with red reflection lights put in the handgrip



### 10/MR

**Universal cane with closed handle**

- universal handle
- optional: soft handle
- optional: varnished, colored tubes

Weight	~0,44 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 79 cm – max. 93 cm



### 11/MR.P

**Ergonomic cane for the right hand**

- ergonomic handle for the right hand
- optional: varnished, colored tubes

Weight	~0,34 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 76 cm – max. 90 cm



### 11/MR.L

**Ergonomic cane for the left hand**

- ergonomic handle for the right hand
- optional: varnished, colored tubes

Weight	~0,34 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 76 cm – max. 90 cm



### 12/MR

**Universal cane**

- universal handle
- optional: varnished, colored tubes

Weight	~0,30 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 76 cm – max. 90 cm



## WALKING STICKS

### 12/MR. F

#### Universal cane with pipe-shaped handle -universal handle

- optional: varnished, colored tubes
- plastic elements available in black and gray



Weight	~0,30 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 76 cm – max. 90 cm



### 12/MR. H

#### Universal cane with soft grip in the shape of a hook

- universal handle
- optional: varnished, colored tubes
- plastic elements available in black and gray
- soft universal handle made of polyurethane foam



Weight	~0,34 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 76 cm – max. 90 cm



### 12/MR. Ł

#### Universal cane with bent grip and belt – “swan”

- universal handle
- plastic elements available in black and gray
- equipped with a strap on the handle
- curved handle to relieve the wrist



Weight	~0,38 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 79 cm – max. 93 cm



### 14/MR

#### Folding cane universal handle

- optional: varnished, colored tubes
- plastic elements available in black and gray
- height adjustment at the push of a button
- option: any cane handle from our offer



Weight	~0,34 kg
User's weight	od 120 kg
Height from ground to handgrip	min. 81 cm – max. 93 cm



# CRUTCHES WITH FOREARM SUPPORT

MIKIRAD crutches with forearm support are technical aids improving the user’s mobility, mainly intended for people with disability of the upper limbs. They are intended for people who can use the lower limbs or prostheses extending the limbs but allowing partial support of the body Weight. They are devices with a single point of support terminated with a plastic cap, a handle and a support of the forearm, used as one crutch or a pair of crutches, each handled with one hand, possibly with the upper part of the trunk. They are made of metal elements combined with plastics.

The height of the devices and the length and angle of the forearm support mechanism are adjusted steplessly. At the user’s request, crutches with step adjustment can be manufactured.

Standard devices are intended for people with height of 155-185 cm and body weight under 120 kg.

For people with body weight over 120 kg and non-standard height, the devices are designed and manufactured individually as ordered.

The way of positioning and fixing the disabled upper limb in a special tray equipped with a handle and a mobile elbow blockade is typical for the crutches. The tray is equipped with Velcro straps to ensure that the crutch gives the feeling of safety during use. In the case of more serious diseases of the upper limb and fear of independent use, the so-called “stroll” version is recommended provided with a handle for the accompanying person who helps the user to move the crutch when walking.



## Characteristics:

- stepless height regulation system, blocked with outer top
- universal profiled plastic handgrip
- equipped with a red reflection light put in the handgrip
- rubber cap strengthened with a steel pad
- light weight, anodised aluminium
- silencing bushing
- regulated forearm support (range of handgrip, elbow support and angle)
- equipped with rotatory elbow support
- equipped with velcro securing the forearm
- the forearm support filled with a soft plastic foam

## 25/MR

### Crutch with forearm support

- universal handle
- plastic elements available in black and gray

Weight:	1,0 kg
User's weight:	120 kg
Distance from ground to forearm support	min 93 - max. 125 cm



## WALKERS

Walkers are technical aids improving the user's mobility, mainly intended for people with disability of the lower limbs, for moving in closed spaces, for people with body weight under 120 kg. They are handled with two hands, and have four points of support terminated, depending on device type, with plastic caps and/or wheels.

They are made of metal elements combined with plastics. Their height can be adjusted in steps or steplessly, so that they can be used by users with height of 155 to 185 cm. For people with body weight over 120 kg and non-standard height, the devices are designed and manufactured individually as ordered.

### Characteristics:

- height adjustment
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- light weight, anodised aluminium
- folder construction
- universal moulded plastic handgrip
- four- point of support
- rubber caps (strengthened with a steel pad)



### 20/MR

#### Movable walker without wheels

- optional: varnished, colored tubes
- plastic elements available in black and gray

Weight	~ 2,75 kg
User's weight	up to 120 kg
Height	min. 71 - max. 85 cm
Width	52 cm
Depth	56 cm



### 20/MR.4k

#### Movable walker with 4 wheels

- two fixed wheels with tops and two rotated wheels with brakes
- optional: varnished, colored tubes
- plastic elements available in black and gray

Weight	~ 3,10 kg
User's weight	up to 120 kg
Height	min. 71 - max. 85 cm
Width	52 cm
Depth	56 cm



### 20/MR.2k

#### Movable walker with 2 wheels

- two fixed wheels with tops
- optional: varnished, colored tubes
- plastic elements available in black and gray

Weight	~ 2,90 kg
User's weight	up to 120 kg
Height	min. 71 - max. 85 cm
Width	52 cm
Depth	56 cm



### 21/MR

#### Stepping walker

- optional: varnished colored tubes
- plastic elements available in black and gray

Weight	~ 2,56 kg
User's weight	up to 120 kg
Height	min. 71 - max. 85 cm
Width	54,5 cm
Depth	46 cm



## MOVABLE FRAME WALKERS

Movable frame walkers are design consists of three aluminum pipes bent into shape of the frame. They are easily foldable (with one move of a hand) and highly stable. They can have two front wheels, they are metallic coloured with black plastic elements.

### Characteristics:

- height adjustment
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- light weight, anodised aluminium
- easily foldable (with one move of a hand)
- soft universal handle made of polyurethane foam
- rubber caps (strengthened with a steel pad)
- equipped with two fixed wheels



### 20/MR/R.2k

**Movable frame walker  
with 2 wheels**

Weight	2,10 kg
User's weight	up to 120 kg
Height	min. 80 - max. 94 cm
Width	68 cm
Depth	58 cm

## TOILET CHAIRS

MIKIRAD toilet chairs are technical aids facilitating the use of WC by people with motor disabilities.

The standard device is intended for people with body Weight under 120 kg. For people with body Weight over 120 kg, the devices are designed and manufactured individually as ordered. The chair structure is made of high-quality light and strong aluminum bars connected with plastic elements.

The chair is equipped with a toilet seat fixed with screws to the back bar of the structure, and a container with tight lid made of easily washable plastic. The chair legs are protected with caps of soft plastic to prevent sliding, or they are equipped with four wheels and two brakes, and hand supports are lined with soft polyurethane foam. The product is also available in the folding version.



### KS/MR/Sk

**Folding toilet chair**

Weight	~ 4,20 kg
User's weight	up to 120 kg
Height	min. 53 - max. 63 cm
Width	48 cm
Depth	43 cm

### Characteristics:

- height adjustment
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- light weight, anodised aluminium
- soft universal handle made of polyurethane foam
- rubber caps (strengthened with a steel pad)
- equipped with two fixed wheels
- removable toilet seat and container / bucket with a tight lid



### KS/MR/Sk.4k

**Folding toilet chair with  
4 wheels**

Weight	~ 4,20 kg
User's weight	up to 120 kg
Height	min. 53 - max. 63 cm
Width	48 cm
Depth	43 cm
Width wheels	58 cm

## WALKING AIDS FOR CHILDREN

The standard walking aids are suitable for children of 120 to 155 cm height and with body Weight over 80 kg.

The products are also available in other sizes, designed and manufactured individually as ordered.

### Characteristics:

- height adjustment
- systems of regulation in steps – gaps every 2 cm, blocked with a clasp equipped with two bolts,
- light weight, anodised aluminium
- universal moulded plastic handgrip
- rubber cap (strengthened with a steel pad)
- silencing bushing
- possibility of combining various colored plastic elements (gray black yellow and blue)
- plastic handle available only in color black or gray
- equipped with red reflection lights put in the handgrip



### 03/MR „M“

#### Elbow crutch for children

- soft universal handle
- optional: blue colored tubes

Weight	~0,40 kg
Height from ground to handgrip	min. 49 – max. 63 cm
Height from ground to elbow support	min. 67 – max. 81 cm
Height from handgrip to elbow support	18 cm
User's height	up to 155 cm
User's weight	up to 80 kg



### 15/MR.L.D

#### Tripod with cane handle for children

- universal closed handle
- three points of support
- optional: four points of support - tetrapod
- optional: handgrip of universal cane

Weight	0,78 kg
User's weight	up to 80 kg
Height from ground to handgrip	min. 55 – max. 61 cm
Base legs height	17 cm



### 16/MR.Kt.03

#### Tetrapod with handle of children crutch

- universal soft handle
- single height andadjustment
- optional: four points of support- tetrapod

Weight	0,78 kg
User's weight	up to 80 kg
Height from ground to handgrip	min. 54 – max. 66 cm
Height from ground to elbow support	min. 72 – max. 84 cm
Height from handgrip to elbow support	18 cm
Base legs height	17 cm



### 20/MR.D

#### Movable walker without wheels for children

- folding construction

Weight	2,45 kg
User's weight	up to 120 kg
Height	min. 55 – max. 69 cm
Widtht	45 cm
Depth	45 cm



### 20/MR.D.2k

#### Movable walker without two wheels for children

- folding construction
- two fixed front wheels

Weight	2,65 kg
User's weight	up to 120 kg
Height	min. 55 – max. 69 cm
Widtht	45 cm
Depth	45 cm





## IV STAND

MIKIRAD IV STANDS are universal devices for common use in hospitals and outpatient clinics as hangers for administration (drip infusion) of various fluids.

They are made of light aluminum bars connected with plastic elements and equipped with four castors allowing to move the device in each direction.

They can be additionally equipped with wheels with so called brake blocks. The stand height is adjusted with telescope rods and free movement of the rods is blocked with a clamp causing friction.



### ST/MR

#### Hanger to intravenous drip

- possibility of disassembly for transport

Weight	1,1 kg
Total load capacity	do 10 kg
Load capacity on a single hook	do 2,5 kg
Height	136 – 200 cm.
Stand base	10 cm

## MEDICAL SCREENS

MIKIRAD screens are light and stable structures made of aluminum pipes connected with plastic elements, necessary in hospitals, sanatoriums and medical clinics. They also provide additional protection against droplet-borne diseases. Available in single or multi-leaf version.

The next screen wings are easily mounted with plastic bearing clamps, thanks to which it is possible to set the screen wings at any angle. For transport or storage purposes, the double rack leg can be rotated 90 degrees so that it forms one surface with the rack.

The screen curtains are made of polyester-cotton fabric, which is easier to keep clean. Available colors of the curtains: light blue

### Characteristics:

- light weight aluminium construction
- rotating rack legs
- curtain with hook and loop fasteners
- possibility of attaching additional screen wings
- possibility of disassembly for transport

### PR/MR/1

#### Medical screen – single panel

Weight	~ 1,86 kg
Weight curtain	~ 0,32 kg
Depth	38 cm
Width	~ 97,5 cm
Height	166 cm



### PR/MR/2

#### Medical screen – double panel

Weight	~ 1,86 kg
Weight curtain	~ 0,64 kg
Depth	38 cm
Width	195 cm
Height	166 cm



### PR/MR/3

#### Medical screen – triple panel

Weight	~ 4,46 kg
Weight curtain	~ 0,96 kg
Depth	38 cm
Width	~ 292,5 cm
Height	166 cm



## CAP TO CRUTCH AND CANE

### 13/MR

#### Cap to crutch and cane

- excellent adhesion to the substrate due to the thick protector
- can be used in all type of crutch and cane
- black or gray color



Inner diameter	ø18,5 mm
Outer base diameter	ø 40 mm
Weight	0,039 kg
Height	51 mm

### 13/MR. L

#### Cap to cane

- black or gray color
- can be used in all type of cane
- Q 18 mm



Inner diameter	ø18 mm
Outer base diameter	ø 30 mm
Weight	0,02 kg
Height	40 mm

### 13/MR .P

#### Articulated joint cap

- rotating gimbal
- can be used in all type of crutch and cane
- black or gray color -Q 18 mm



Inner diameter	ø18 mm
Outer base diameter	ø 45 mm
Weight	0,12 kg
Height	75 mm

### 13/MR.Z

#### Winter cap to crutch and cane

- anti – slippery (6 steel pins)
- can be used in all type of crutch and cane
- black or gray color -Q 18 mm



Inner diameter	ø18 mm
Outer base diameter	ø 50 mm
Weight	0,11 kg
Height	65 mm

## TREKKING STICKS (NORDIC WALKING)

MIKIRAD trekking poles are designed for practicing the popular sport of Nordic Walking, which is a natural physical activity. They are designed for physically fit people. They are designed for dynamic walking and long hikes on mountain trails. They facilitate movement in difficult terrain, help to maintain balance and relieve strain on joints and leg muscles. In order to adjust the length of the poles to your height, multiply your height by 0.72 and adjust the poles to this length.

### Characteristics:

- single height adjustment,
- silencing bushing,
- light weight, anodised aluminium,
- optional: varnished, colored tubes
- plastic elements available in black and gray



### KT/MR Trekking stick

Weight	~0,45 kg
Height	min.85 - max. 155 cm



## PRODUCTS AVAILABLE OUTSIDE THE REGULAR OFFERING



### 17/MR

Axillary crutch with handle outside the axillary support plane, with two axillary support bars



### 18/MR

Axillary crutch with handle outside the axillary support plane, with one axillary support bar



### 20/MR/U

Movable walker with a diagonal grip without wheels



### 20/MR/U.2k

Movable walker with a diagonal grip with 2 wheels



### 20/MR/U.4k

Movable walker with a diagonal grip with 4 wheels (with 2 brakes)



### 20/MR/W

Movable walker for getting up without wheels



### 20/MR/W.2k

Movable walker for getting up with 2 wheels



### 20/MR/W.4k

Movable walker for getting up with 4 wheels (with 2 brakes)



### 26/MR

Crutches with support of the forearm and the axillary



## HARDWARE AND PLASTIC MANUFACTURING CO.

**Poland**  
**26-600 Radom**  
**ul. Małopolska 16**

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**Fax: +48 48 383-08-86**

**e-mail: mikirad@mikirad.com.pl**  
**sales manager: karolina@mikirad.com.pl**  
**www.mikirad.com.pl**

## Certificate

Standard **ISO 9001:2015**

Certificate Register No. 0198 100 01 160

Certificate Holder:

**mikirad®**

**MIKIRAD Grzegorz Kielar**  
ul. Małopolska 16  
26-600 Radom  
Poland

Scope: development and manufacture of goods made of metal and plastic, including medical equipment category I providing walking support for disabled people as well as equipment of consulting and rehabilitation rooms

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity:

The certificate is valid from 2020-08-22 until 2023-08-21.  
First certification 2002

2020-08-28

*Grzegorz Kielar*

100 Rydyżewskiego Sp. z o.o.  
ul. 17 Stycznia 65 03-146 Warszawa

