



REBOTEC®

Mobility



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Cross-Shaper



www.rebotec.de

The Cross-Shaper

An invention of orthopedics and sports medicine



CROSS-SHAPING is a new outdoor sport. A healthy and effective „low impact workout“, so it is a joint-gentle full body workout for young and old with enormous prevention and rehabilitation potential! Arms and legs are equally trained and raising up the spine appreciably and sustainably.

Training ...

- ... at different fitness levels
- ... at any age
- ... to individual taste
- ... ideal for the prevention and rehabilitation
- ... possible almost everywhere

Equipment:

- movable arm rest
- anatomic soft handle
- infinitely adjustable expander to set the training intensity
- continuous adjustment of height
- wheel with backstop for strong repulsion

Models:

CROSS-SHAPER Beginner

ref. no. CS 10300015

CROSS-SHAPER Advanced

ref. no. CS 10301015

Accessories:

Carrying Case
ref. no. 512.10.10



Technical changes and changes in colour reserved.

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by
patent

CE

About Cross-Shaping

The **CROSS-SHAPER** was invented by Bonn orthopaedist and sports doctor Dr. Georg Kaupe and further developed with the assistance of sports scientists and engineers.

The **CROSS-SHAPER** enables: upright, unburdened walking by taking the bodyweight on two ergonomically shaped sport sticks with forearm rests and wheels at the bottom end. Adjustable rubber expanders between the rest and stick allowed both prestressing and the increasing of force for the pressing down of the armrest with one's elbow. The wheels at the bottom end of the sport device enable to move forward freely but block backwards rolling.

The human body is permanently grounded via three points while **CROSS-SHAPING**. The correct, parallel guidance of the two curved sports devices provides coordinative stimuli and optimally promotes perception of own motor activity. The combination of the muscle groups performing the main work and those adjusted to each other is optimised. Those individual muscles that work together functionally in a movement are called muscle loops.

Because one returns to the body's original, genetically inherent four-point-contact locomotion when **CROSS-SHAPING**, three muscle loops are involved, which can absorb and store energy. This new type of walking counteracts sterno-symphyseal stress syndrome (sternum and symphysis become closer), which is predominantly caused by seated activity. The trunk musculature near the stomach is here shortened by incorrect posture that curves the spine.

CROSS-SHAPING straightens up the spine and stretches the shortened musculature. This relieves the spinal discs of the lower segments of the backbone! The deep muscle layers that are so important for a healthy back are stimulated.

Target Groups for CROSS-SHAPING

POPULAR SPORT

YOUNG PEOPLE
SPORTS BEGINNERS
SPORTSPEOPLE OVER 50
RECREATIONAL
SPORTSPEOPLE
COMPANY SPORTSPEOPLE

HEALTH SPORT

CARDIOVASCULAR TRAINING
REHABILITATION PATIENTS
PREVENTION CONCEPTS
ANTI-AGING CONCEPTS
DIABETES PATIENTS
OBESITY

HIGH-PERFORMANCE SPORT

BALANCING TRAINING
ENDURANCE TRAINING
CONDITION TRAINING
STRENGTH TRAINING
ADDITIVE TRAINING

The right technique

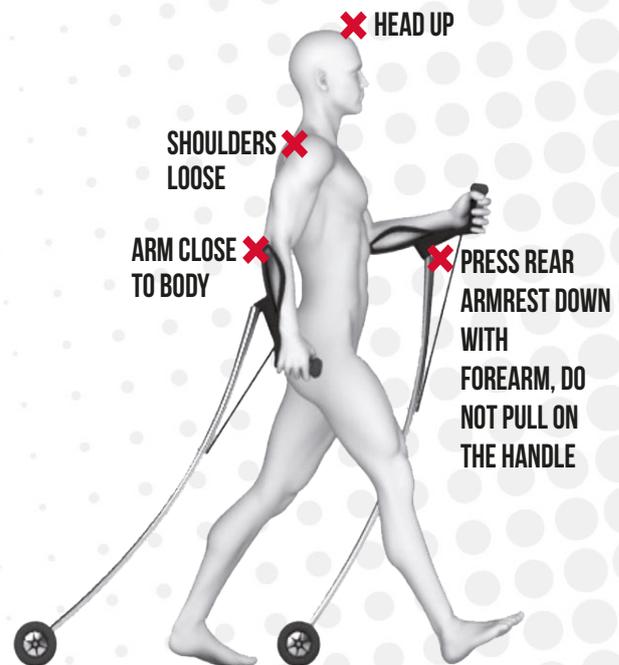
The diagonal movement patterns support the vegetative nerve system and lead to flowing, round movement sequences with muscle stimulation that is gentle on the joints. The alignment and correction of the three axes, spine, shoulders and pelvis, are the pre-requirement for correct training, which promotes and increases body perception enormously. Even smaller muscular dysbalances are quickly noticed and can be optimally corrected.

The load on the arms from the traction of the elastomer bands during walking combine aerobic and anaerobic training modules. The four extremities are thus subjected to even muscular loading and the bipedal gait is turned into a quadrupedal gait. This increases calorie consumption enormously.

The wrist is supported by the forearm rest. The strength of the entire arm can now be optimally transmitted so that the upper body and trunk musculature are effectively trained at the same time.

The breathing volume is optimised by the expansion of the chest area. A precondition for this is straightening of the spine with raising of the arms above chest level. To be added to this are the relieving of the lower segments of the lumbar spine and of all joints of the lower extremity. **CROSS-SHAPER** is a predominantly aerobic form of endurance training with intensity-adjustable strength training.

In this way, the exercising person receives the benefits of the diagonal movement pattern together with the advantages of muscle training. The messenger substances sent out, the myokines, activate the metabolism, have an anti-inflammatory effect, protect against osteoporosis and diabetes, stimulate the production of skin-tightening collagen, cause new blood vessels to emerge and widen the existing ones.



Study extracts

The **CROSS-SHAPER** was examined in the period September to October 2010 by the INSTITUTE OF MEDICAL PHYSICS (IMP) in Erlangen:

The aim of this study was to record the acute effect of the **CROSS-SHAPER** on the metabolic and cardiac reaction during a walking exercise. The study represents a controlled, randomised study with a crossover design, in which each experimentee completed two tests under different conditions. Walking without a device was used for a comparison to walking with the **CROSS-SHAPER**.

In this study, the **CROSS-SHAPER** has proven to be suitable for increasing heart-rate, oxygen intake and energy consumption in comparison to classic walking without a device. In the test walks, the respiratory quotient without a device and with **CROSS-SHAPER** was identical. Accordingly, the increased cardiac and metabolic reaction when walking with the **CROSS-SHAPER** is to be interpreted as due to the use of additional muscle groups in the upper body area, whereupon more muscles are working in the same range of intensity and/or metabolic range. In summary, the **CROSS-SHAPER** is a training device

Study extracts

that has proven itself in this study to be effective at raising heart-rate, oxygen intake and energy consumption significantly and the use of which during walking can accordingly be recommended for the increasing of energy consumption and intensification of cardiovascular training. Even well-exercised people had an increase in energy consumption of up to over 30%.

Extracts from the study at the Institute for Biomechanics, Lindenplatz Clinic, Bad Sassendorf

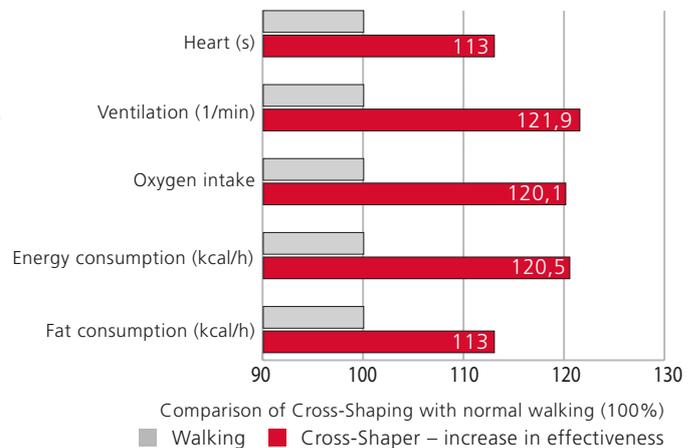
A further study at the Institute for Biomechanics in Bad Sassendorf, carried out by Prof. Dr. Thomas Jöllenbeck, produced the following result with regards to straightening of the trunk and effective upper body training by means of **CROSS-SHAPING**:

The results of this pilot study prove impressively that **CROSS-SHAPING** leads on the one hand to substantial and effective straightening and on the other to vertical additional movement of the upper body.

The design of the **CROSS-SHAPER** allows, in the swinging-back and/or pressing phase due to placing of the forearm on the armrest, direct and mechanically effective force transmission from the **CROSS-SHAPER** - in comparison to Nordic Walking - i.e. from the forearm placed on the armrest to the shoulder, which is present throughout the whole step cycle. The increased straightening, associated with the direct force transmission, and the increased vertical movement produces relief and mobilisation of the spinal column via the raising of the shoulders.

The additional pressure pulse is in a similar magnitude to that of Nordic Walking but has greatly reduced shock due to the wheels. Unlike in Nordic Walking, the vertical maximum force in treading is reduced by around 5% and relief of the joints of the lower extremity occurs.

The whole pulse exerted through the upper extremity - produced by bending of the expander in the swinging-forward phase and active pressing down of the **CROSS-SHAPER** during the swinging-back phase - is, with a magnitude of on average consistently approx.



11% body-weight, much higher than that occurring in Nordic Walking and responsible for the substantial additional exertion of the cardiovascular system compared with walking.

Altogether, the upper and lower extremities are physiologically evenly trained, positive effects upon the cardiovascular system are substantially increased compared with Nordic Walking and walking, but the recommended maximum loads are not exceeded.

Summary of the study

Altogether, this pilot study shows the consistently positive health effects of the **CROSS-SHAPER**, which appear more extensive than those of walking and also - taking into account our own earlier studies - more extensive than those of Nordic Walking.

The path of motions is similar in its harmoniousness to classic-style cross-country skiing with grounding at 3 points. Pushing down and away is substantially more effective in comparison to Nordic Walking but at the same time has markedly reduced impact (shock). Large parts of the musculature are physiologically effectively trained, the cardiovascular system is loaded in the health-compatible range, the upper body is straightened up more and the spinal column is given effective relief.

You can find the whole studies at

www.cross-shaper.com

Expert opinions

The developer, Dr Georg Kaupe, selected the Institute for Biomechanics for the practical test because the institute has an excellent scientific reputation. Prof. Dr. Thomas Jöllenbeck is regarded as an expert in the field: seven years ago he proved in a large study that Nordic Walking unfortunately does not always enable the relieving of the joints of the lower extremities for everyone that is frequently publicised. „This sport is only effective if the sticks are also used correctly“, says Prof. Dr. Jöllenbeck. „Many Nordic walkers, however, have not been correctly instructed, so that incorrect movement patterns quickly creep in and the desired training effect does not occur. On the contrary, it is often even the case that the joints are subjected to even more stress than is good for them.“

He does not see this problem with this new sport, because here, instead of the normal stick points, wheels that only turn forwards are used. This means that there are no irritating noises either. The arms are placed on special, movable forearm rests. Adjustable rubber expanders between stick and rest enable both prestressing and the increasing of force for the pressing down of the armrest with one's elbow. With **CROSS-SHAPING**, unlike Nordic Walking, the human body is grounded over three points. Movement is simple and you cannot do anything wrong either.

„To date I see exclusively positive aspects of the training“, explains Prof. Dr. Jöllenbeck. When using the **CROSS-SHAPER**, only a few soft impacts to the joints and skeletal muscles occur. This is substantially gentler for the locomotor system.

At the same time, the entire upper-body, shoulder and arm musculature builds momentum intensively during **CROSS-SHAPING**, and the upper body is supported and straightened up. This results in effective whole-body training, in which motor skills and coordination are trained in the endurance and strength range. The metabolism is also stimulated.

„In addition, this sport is very suitable for people of any age and level of fitness, due to the simple handling and individual adjustment“, adds Jöllenbeck. „**CROSS-SHAPING** can also be used on any terrain and at any time of year“, explains Juliane Pietschmann.

The Institute for Biomechanics is a unique institution in Germany within a rehabilitation clinic. The institute is highly respected in science and research. Here, movement is made visible. The cooperation between the institute and Lindenplatz Clinic is extremely intensive. The clinic can thus benefit from the research on a daily basis.



Effects

What changes in health can regular CROSS-SHAPING bring?

- ✗ improvement of cardiovascular functions
- ✗ normalisation of blood pressure
- ✗ improvement of circulation
- ✗ reduction of the risk of heart attack
- ✗ improvement of breathing functions
- ✗ improvement of brain performance - a weak heart makes the brain seem old
- ✗ positive influencing of the cholesterol and blood sugar metabolism
- ✗ prevention of diabetes diseases due to increasing of insulin effectiveness
- ✗ higher bone density
- ✗ reduction of muscular weaknesses and dysbalances
- ✗ better coordination skills
- ✗ improvement of mental recovery and mental fitness
- ✗ improvement of tolerance of frustration and stress
- ✗ natural weight reduction
- ✗ After thirty minutes of exercise in the aerobic range, hormones such as serotonin and endorphins are released. These substances have a relaxing effect and stimulate - like dopamine - imagination and creativity.

Further advantages of CROSS-SHAPING:

- ✗ is a so-called low-impact workout, a sport with few shocks and impacts
- ✗ when attention is paid to keeping cross-coordination, enables gentle treatment of the active and passive locomotor system
- ✗ with **CROSS-SHAPING**, training intensity can be individually adjusted very well. The heart-rate can thus be kept stably within a favourable pulse range.
- ✗ is suitable for people of any age and level of fitness

- ✗ offers a natural, safe and effective way to improve the cardiovascular system and at the same time to train up to 90% of body musculature
- ✗ ensures increased circulation and a better metabolism
- ✗ abilities learnt can be transferred to everyday life. This can be noticed in a gait with more body-awareness, in better body control and posture.
- ✗ **CROSS-SHAPING** is an innovative, sensorimotor training of back, body and spirit

Differences to nordic walking

- ✗ strength and endurance training
- ✗ the body is grounded via three points instead of only two
- ✗ only slight to little impact on joints and skeletal muscles
- ✗ substantial straightening of the spinal column and stretching of the trunk musculature
- ✗ no irritating noises

INFORMATION

You can find more information on **CROSS-SHAPING** at the homepage:

www.cross-shaper.com

 - Cross-Shaping

 - Cross-Shaping - The official site



Walking sticks



www.rebotec.de

Simplex

Walking stick

Equipment:

- "Fritz"-handle ("Derby"-handle)
- very light = 375 g
- 10 adjustments in height
- compression fitting
- approved up to 125 kg body weight

Accessories:

- holder „Flip“ (20 mm)
ref. no. 164.20.00
- nonsliding rubber „Big Foot“
ref. no. 168.10.16

Styles:

ref. no. 133. ...

SIMPLEX · silver
anodized

colour code10

SIMPLEX · black
powder coated

colour code14

SIMPLEX · anthracite
powder coated

colour code16

SIMPLEX · copper
powder coated

colour code29

SIMPLEX · claret
powder coated

colour code40



Up to 125 kg!

Type:	Simplex
height of handle:	73 cm - 96 cm
diameter Ø in mm:	20 / 16,9
ref. no.:	133. ...

Simplex 150-175

Walking stick



Equipment:

- "Fritz"-handle ("Derby"-handle)
- very light = 390 g / excess length = 410 g
- 10 adjustments in height
- compression fitting
- tubes: silver anodized

Accessories:

- holder "Flip" (22 mm)
ref. no. 164.10.00
- nonsliding rubber "Big Foot"
ref. no. 168.10.17

Styles:

SIMPLEX - 150 kg
ref. no. 133.22.15

SIMPLEX - 150 kg excess length
ref. no. 133.22.16

SIMPLEX - 175 kg
ref. no. 133.22.17

Up to 175 kg!

Type:	Simplex 150	Simplex 150 excess length	Simplex 175
height of handle:	74 cm - 96 cm	84 cm - 106 cm	74 cm - 96 cm
diameter Ø in mm:	22 / 19	22 / 19	22 / 19
ref. no.:	133.22.15	133.22.16	133.22.17

Anatom

Anatomic walking stick

Equipment:

- anatomic handle
- very light = 400 g
- 10 adjustments in height
- compression fitting
- approved up to 125 kg body weight

Accessories:

- holder "Flip" (20 mm)
ref. no. 164.20.00
- nonsliding rubber "Big Foot"
ref. no. 168.10.16

Styles:

ref. no. 142. ... (left)

ref. no. 144. ... (right)

ANATOM · silver
anodized

colour code10

ANATOM · black
powder coated

colour code14

ANATOM · anthracite
powder coated

colour code16

Up to 125 kg!



Type:	Anatom (left)	Anatom (right)
height of handle:	73 cm - 96 cm	73 cm - 96 cm
diameter Ø in mm:	20 / 16,9	20 / 16,9
ref. no.:	142. ...	144. ...

Anatom 150-175

Anatomic walking stick



Equipment:

- anatomic handle
- very light = 410 g / excess length = 440 g
- 10 adjustments in height
- compression fitting
- tubes: silver anodized

Accessories:

- holder "Flip" (22 mm)
ref. no. 164.10.00
- nonsliding rubber "Big Foot"
ref. no. 168.10.17

Styles:

ANATOM - 150 kg
ref. no. 142.22.15 (left)
ref. no. 144.22.15 (right)

ANATOM - 150 kg excess length
ref. no. 142.22.16 (left)
ref. no. 144.22.16 (right)

ANATOM - 175 kg
ref. no. 142.22.17 (left)
ref. no. 144.22.17 (right)

Up to 175 kg!

Type:	Anatom 150	Anatom 150 excess length	Anatom 175
height of handle:	74 cm - 96 cm	84 cm - 106 cm	74 cm - 96 cm
diameter Ø in mm:	22 / 19	22 / 19	22 / 19
ref. no.:	..22.15	..22.16	..22.17

Handy

Anatomic walking stick

Equipment:

- small anatomic handle
- very light = 340 g
- 10 adjustments in height
- compression fitting
- approved up to 125 kg body weight

Accessories:

- holder „Flip“ (20 mm)
ref. no. 164.20.00
- nonsliding rubber „Big Foot“
ref. no. 168.10.16

Styles:

ref. no. 136. ... (left)

ref. no. 138. ... (right)

HANDY · silver
anodized

colour code10

HANDY · black
powder coated

colour code14

HANDY · anthracite
powder coated

colour code16

HANDY · copper
powder coated

colour code29

HANDY · claret
powder coated

colour code40

Up to 125 kg!



Type:	Handy (left)	Handy (right)
height of handle:	72 cm - 95 cm	72 cm - 95 cm
diameter Ø in mm:	20 / 16,9	20 / 16,9
ref. no.:	136. ...	138. ...

Fischerstock

Anatomic walking stick



Up to 125 kg!

Equipment:

- original "Fischer"-handle with the particular and proved shape
- very light = 400 g
- 10 adjustments in height
- compression fitting
- approved up to 125 kg body weight

Accessories:

- holder „Flip“ (20 mm)
ref. no. 164.20.00
- nonsliding rubber „Big Foot“
ref. no. 168.10.16

Styles:

ref. no. 146. .. (left)

ref. no. 148. .. (right)

FISCHERSTOCK · silver
anodized

colour code10

FISCHERSTOCK · black
powder coated

colour code14

FISCHERSTOCK · anthracite
powder coated

colour code16

FISCHERSTOCK · copper
powder coated

colour code29

FISCHERSTOCK · claret
powder coated

colour code40

Type:	Fischerstock (left)	Fischerstock (right)
height of handle:	70 cm - 93 cm	70 cm - 93 cm
diameter Ø in mm:	20 / 16,9	20 / 16,9
ref. no.:	146. ..	148. ..

Folding stick

Foldable walking stick

Equipment:

- incl. transparent bag
- 5 adjustments in height
- powder coated
- approved up to 100 kg body weight

Accessories:

- holder „Flip“ (22 mm)
ref. no. 164.10.00
- nonsliding rubber „Big Foot“
ref. no. 168.10.17

Styles:

„Simplex“

- “Fritz”-handle (“Derby”-handle)

ref. no. 133.30

„Handy“

- small anatomic handle

ref. no. 136.30 (left)

ref. no. 138.30 (right)

„Fischer“

- original “Fischer”-handle with the particular and proved shape

ref. no. 146.30 (left)

ref. no. 148.30 (right)



... .29.30

... .40.30

... .10.30

Type:	Simplex	Handy	Fischerstock
height of handle:	85 cm - 95 cm	84 cm - 94 cm	84 cm - 94 cm
diameter Ø in mm:	22 / 19	22 / 19	22 / 19
ref. no.:	133... .30	136.30 (left) 138.30 (right)	146.30 (left) 148.30 (right)



REBOTEC®

Crutches



www.rebotec.de

ECO 100

ECO 120

Crutch

Equipment:

- strong nontwisting forearm cuff
- ergonomic handle
- reflector
- solid ferrule with a high diameter

Eco 100

Standard-Clip

- 10 adjustments in height
- approved up to 100 kg body weight

ref.no. 100.20. ..

Eco 120

Standard-Druck

- 10 adjustments in height
- approved up to 120 kg body weight

ref.no. 100.22. ..

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Crutch-Strap
ref.no. 167.00. ..



ref.no. 100.20.10



ref.no. 100.22.50

Colours	Colourcode
grey	00
black	10
blue	50

Type:	Eco 100	Eco 120
height from handle to cuff:	24 cm	24 cm
height of handle:	72 cm - 95 cm	72 cm - 95 cm
diameter Ø in mm:	20/16,9	22/19
ref.no.:	100.20. ..	100.22. ..

Überlänge

Crutch "excess length"



ref.no. 104.50



Simply ...



stick together ...



and the crutch stays!

Type:	Überlänge
height from handle to cuff:	24 cm
height of handle:	85 cm - 108 cm
diameter Ø in mm:	22/19
ref.no.:	104. ..

Crutch "excess length" with the new patented locking system

Equipment:

- strong nontwisting forearm cuff
- ergonomic handle
- reflector
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

ref.no. 104. ..

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ..

Colours	Colourcode
grey	00
black	10
yellow	20
fire-red	30
claret	40
blue	50
dark-green	60
turquoise-blue	80
turquoise-green	90

Technical changes and changes in colour reserved.



Magic-Twin

Crutch with patented locking system

Equipment:

- strong nontwisting forearm cuff
- ergonomic handle
- reflector
- solid ferrule with a high diameter
- approved up to 130 kg body weight

Standard-Clip

- 10 adjustments in height
- ref.no. 101. ..**

Quetsch-Druck

- 10 adjustments in height
 - compression fitting
- ref.no. 102. ..**

Quetsch-Clip

- 10 adjustments in height
 - compression fitting
- ref.no. 103. ..**

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ..
- TriPod (for 102/103)
ref.no. 169.10



Type:	Standard-Clip	Quetsch-Druck	Quetsch-Clip
height from handle to cuff:	24 cm	24 cm	24 cm
height of handle:	75 cm - 98 cm	75 cm - 98 cm	75 cm - 98 cm
diameter Ø in mm:	22/19	22/19	22/19
ref.no.:	101. ..	102. ..	103. ..

Colours	Colourcode
grey	00
black	10
yellow	20
fire-red	30
claret	40
blue	50
dark-green	60
turquoise-blue	80
turquoise-green	90

Technical changes and changes in colour reserved.



Magic-Soft Magic-Soft-Anatom

Crutch with patented locking system



Simply ...



stick together ...



and the crutch stays!

ref.no. 105.30



Equipment:

- strong nontwisting forearm cuff
- soft handle
- reflector
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

Magic-Soft

- ergonomic shaped soft handle

ref.no. 105. ...

Magic-Soft-Anatom

- anatomic shaped soft handle

ref.no. 107. ...

Accessories:

- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ...
- TriPod
ref.no. 169.10

Soft handle

Colours	Colourcode
grey	00
black	10
fire-red	30
claret	40
black/cork	48
blue	50
turquoise-blue	80

Type:	Magic-Soft	Magic-Soft-Anatom
height from handle to cuff:	24 cm	24 cm
height of handle:	75 cm - 98 cm	75 cm - 98 cm
diameter Ø in mm:	22/19	22/19
ref.no.:	105. ...	107. ...

Technical changes and changes in colour reserved.



Fun-Kids

Crutch for children

Equipment:

- colourful, suitable for children
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector
- 10 adjustments in height
- compression fitting
- approved up to 100 kg body weight

ref.no. 122. ..

Accessories:

- Handle upholstery „Mini“
ref.no. 160.01.01

*Adjustable
forearm cuff!*



ref.no. 122.95



ref.no. 122.96



Type:	Fun-Kids
height from handle to cuff:	16 cm - 21 cm
height of handle:	50 cm - 78 cm
diameter Ø in mm:	20/16,9
ref.no.:	122. ..

Colours	Colourcode
blue-colourful	95
yellow-colourful	96
blue	50

Light-Line

Crutch for youth and ladies



ref.no. 120.00



ref.no. 120.10



ref.no. 120.50

Equipment:

- small shaped forearm cuff and handle
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector
- 10 adjustments in height
- compression fitting
- approved up to 100 kg body weight

ref.no. 120. ...

Accessories:

- Handle upholstery „Mini“
ref.no. 160.01.01

Adjustable forearm cuff!



Colours	Colourcode
grey	00
black	10
blue	50

Type:	Light-Line
height from handle to cuff:	16 cm - 21 cm
height of handle:	75 cm - 97 cm
diameter Ø in mm:	20/16,9
ref.no.:	120. ...

Combi Combi Soft

Double adjustable crutch

Equipment:

- 3 adjustments in height from handle to cuff
- compression fitting
- approved up to 130 kg body weight

Combi

- ergonomic handle
- reflector front/backwards
- 10 adjustments in height

ref.no. 115. ..

Combi-Soft

- ergonomic shaped soft handle
- reflector backwards
- 10 adjustments in height

ref.no. 109. ..

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ..
- Anatomic forearm cuff "Ulnar Pro"
ref.no. 208.90



ref.no. 115.00



ref.no. 109.50



Adjustable forearm cuff!

Colours	Colourcode
grey	00
black	10
fire-red	30
blue	50
turquoise-blue	80

Type:	Combi	Combi-Soft
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm
height of handle:	75 cm - 97 cm	75 cm - 97 cm
diameter Ø in mm:	22/19	22/19
ref.no.:	115. ..	109. ..

Comfort Comfort-Soft

Double adjustable anatomic crutch



ref.no. 112.00



ref.no. 110.80

*Adjustable
forearm cuff!*

Equipment:

- 3 adjustments in height from handle to cuff
- reflector backwards
- 10 adjustments in height
- compression fitting
- approved up to 130 kg body weight

Comfort

- rotatable handle

ref.no. 112. ...

Colour	Colourcode
grey	00
blue	50

Comfort-Soft

- soft handle

ref.no. 110. ...

Colour	Colourcode
grey	00
black	10
fire-red	30
black/cork	48
blue	50
turquoise-blue	80

Accessories:

- Handle upholstery „Anatom“
ref.no. 160.01.04
- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ...
- Anatomic forearm cuff "Ulnar Pro"
ref.no. 208. ... 90

Type:	Comfort	Comfort-Soft
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm
height of handle:	75 cm - 97 cm	75 cm - 97 cm
diameter Ø in mm:	22/19	22/19
ref.no.:	112. ...	110. ...

Safe-In-Kids and Safe-In-Light

Crutch with nearly closed forearm cuff

Equipment:

- forearm cuff with hinge to increase the mobility
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 100 kg body weight

Safe-In-Kids

crutch for children

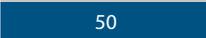
ref. no. 122. ... 10

Colour "Kids"	Colourcode
blue-colourful	 95
yellow-colourful	 96
blue	 50

Safe-In-Light

crutch for youth and ladies

ref. no. 120. ... 10

Colour "Light"	Colourcode
blue	 50

Accessories:

- Handle upholstery "Mini"
ref.no. 160.01.01
- Nonsliding rubber "Big-Foot"
ref. no. 168.10.16

Type:	Safe-In-Kids	Safe-In-Light
height from handle to cuff:	16 cm - 21 cm	16 cm - 21 cm
height of handle:	50 cm - 78 cm	50 cm - 78 cm
diameter Ø in mm:	20/16,9	20/16,9
ref. no.:	122. ... 10	120. ... 10

ref. no. 122.95.10



ref. no. 122.96.10



ref. no. 120.50.10



Technical changes and changes in colour reserved.

Safe-In

Crutch with nearly closed forearm cuff



ref. no. 116.50

*Adjustable
forearm cuff*

Equipment:

- forearm cuff with hinge to increase the mobility
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector front/backwards
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

ref. no. 116. ..

Accessories::

- Handle upholstery „Standard“
ref.no. 160.01.02
- Nonsliding rubber “Big-Foot”
ref. no. 168.10.17



Type:	Safe-In
height from handle to cuff:	22 cm - 25 cm
height of handle:	75 cm - 97 cm
diameter Ø in mm:	22/19
ref. no.:	116. ..

Colour	Colourcode
grey	00
black	10
fire-red	30
blue	50
turquoise-blue	80

Safe-In-Excess length

Crutch with nearly closed forearm cuff

Equipment:

- forearm cuff with hinge to increase the mobility
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector front/backwards
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

ref. no. 116. ...20

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Nonsliding rubber “Big-Foot”
ref. no. 168.10.17



ref. no. 116.50.20

Nearly closed forearm cuff!



Colour	Colourcode
grey	00
black	10
fire-red	30
blue	50
turquoise-blue	80

Type:	Safe-In-Overlength
height from handle to cuff:	22 cm - 25 cm
height of handle:	85 cm - 107 cm
diameter Ø in mm:	22/19
ref. no.:	116. ...20

Safe-In-Soft and Safe-In-Anatom-Soft

Crutch with nearly closed forearm cuff



ref. no. 118.80



ref. no. 117.10

Soft handle!

Equipment:

- forearm cuff with hinge to increase the mobility
- 3 adjustments in height from handle to cuff
- reflector backwards
- 10 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

Safe-In-Soft

- ergonomic soft handle

ref. no. 117. ..

Safe-In-Anatom-Soft

- anatomic soft handle

ref. no. 118. ..

Accessories:

- Handle upholstery "Standard" ref. no. 160.01.02
- Handle upholstery "Anatom" ref. no. 160.01.04
- Nonsliding rubber "Big-Foot" ref.no. 168.10.17



Type:	Safe-In-Soft	Safe-In-Anatom-Soft
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm
height of handle:	75 cm - 97 cm	75 cm - 97 cm
diameter Ø in mm:	22/19	22/19
ref. no.:	117. ..	118. ..

Colour	Colourcode
grey	00
black	10
fire-red	30
blue	50
turquoise-blue	80

BIG 150 BIG 250

Crutch with patented locking system

Equipment:

- wide cuff
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector

BIG 150

- very light aluminium tube
- approved up to 150 kg body weight

ref.no. 106.10

BIG 250

- 10 adjustments in height
- incl. nonsliding rubber "Big-Foot"
- approved up to 250 kg body weight

ref.no. 106.00. ...

BIG 250 „excess length“

- 10 adjustments in height
- + 10 cm length
- incl. nonsliding rubber "Big-Foot"
- approved up to 250 kg body weight

ref.no. 106.04. ...

Accessories:

- Handle upholstery „BIG“
ref.no. 160.01.03
- Forearm upholstery
ref.no. 160.02.03
- Crutch-Strap
ref.no. 167.00. ...

Up to 150 kg!

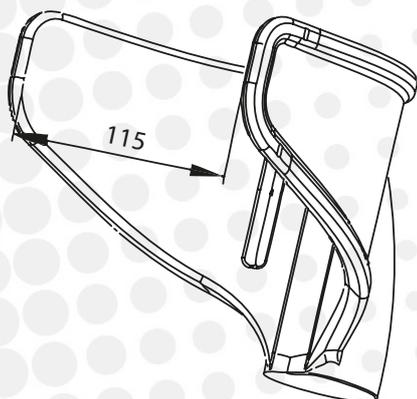


ref.no. 106.10
Shown with accessory
"BIG Foot"

ref.no. 106.00.10



Up to 250 kg!



Colour	Colourcode
grey	00
black	10

Type:	BIG 150	BIG 250	BIG 250 „ÜL“
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm	22 cm - 25 cm
height of handle:	max. 108 cm	74 cm - 97 cm	84 cm - 107 cm
diameter Ø in mm:	22	25/22	25/22
ref.no.:	106.10	106.00. ..	106.04. ..

New Walk

Comfortable soft springing crutch



Comfortable soft springing crutch with soft handle

- walking free of pain thanks to the soft springing of the crutch
- relief to the wrist and muscles

Equipment:

- 3 adjustments in height from handle to cuff
- 7 adjustments in height
- reflector backwards
- absorbing springs inside the tube are protecting against shocks
- 2 damper settings possible – without tools
- solid ferrule with a high diameter
- approved up to 130 kg body weight

New Walk (ergonomic)

- ergonomic soft handle

ref.no. 125.50

New Walk (anatomic)

- anatomic soft handle

ref.no. 124.50

Accessories:

- Handle upholstery „Standard“
ref.no. 160.01.02
- Handle upholstery „Anatom“
ref.no. 160.01.04
- Forearm upholstery
ref.no. 160.02.02
- Crutch-Strap
ref.no. 167.00. ...
- Anatomic forearm cuff "Ulnar Pro"
ref.no. 208.90

Type:	New Walk (ergonomic)	New Walk (anatomic)
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm
height of handle:	80 cm - 100 cm	80 cm - 100 cm
diameter Ø in mm:	22/19	22/19
ref.no.:	125.50	124.50

Travel

Big Travel

Crutch for the journey

Travel

Detachable crutch for the journey

Equipment:

- detachable – longest piece: 44 cm
- delivery inclusive bag
- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector front/backwards
- 8 adjustments in height
- compression fitting
- solid ferrule with a high diameter
- approved up to 130 kg body weight

ref.no. 108.50

BIG Travel

Double telescopable crutch for the journey

Equipment:

- 3 adjustments in height from handle to cuff
- ergonomic handle
- reflector front
- 9 adjustments in height
- double telescopable tube set
- solid ferrule with a high diameter
- approved up to 150 kg body weight

ref.no. 108.00



The travel support !

Type:	Travel	BIG Travel
height from handle to cuff:	22 cm - 25 cm	22 cm - 25 cm
height of handle:	81 cm - 95 cm	80 cm - 100 cm
diameter Ø in mm:	22/19/22	25/22/19
ref.no.:	108.50	108.00

Technical changes and changes in colour reserved.



Accessories

for crutches



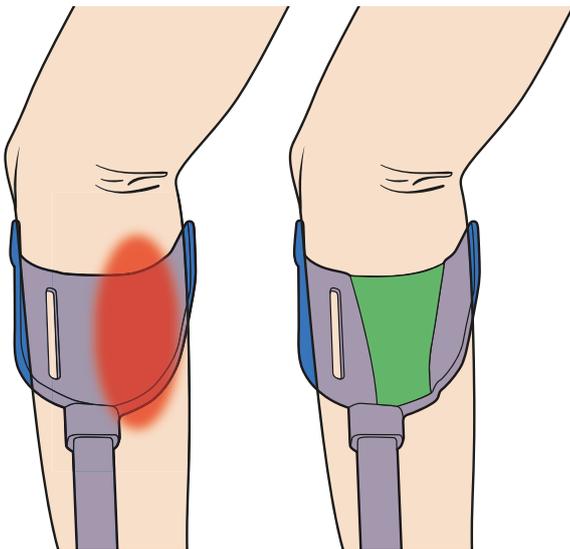
Ulnar Pro

The anatomical forearm cuff relieves pain and pressure comparable to conventional forearm cuffs. The main mechanical stress on the ulnar is reduced.

When walking on crutches, a third of the load acts directly on the forearm. The main pressure load is predominantly localized on the ulnar.
(Fischer J et al. Journal of Neuroengineering and Rehabilitation 2014;11:61).

ref.no. 208...90

Fits to Combi and Comfort

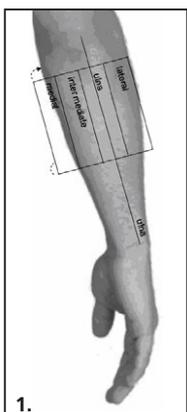


without Ulnar Pro

with Ulnar Pro



ref.no. 208.50.90



1.



2.



3.

Measuring the pressure load on the forearm (photos: University of Basel)

Colour	Colourcode
grey	00
black	10
fire-red	30
blue	50
turquoise-blue	80

Technical changes and changes in colour reserved.



Accessories

for crutches

Ice-Pick

- 5 thorns for safe standing
- easy to turn up on normal ground
- easy assembling
- suitable for a tube diameter of 16 mm – 22 mm

ref.no. 166.00



ref.no. 166.00



Accessories

for crutches



Crutch-Strap

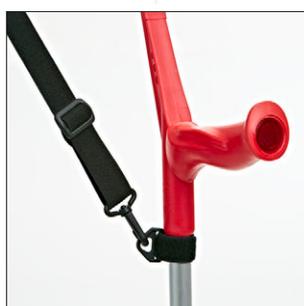
Elastic crutch-strap

In everyday life you need to have free hands to manage the simple things. Thus, users of crutches are facing a problem. Easy to install just hang your crutches over your shoulder to get your hands free.

To fit the crutch-strap is adjustable in length.

Colour	Colourcode
anthracite	16
fire-red	30
blue	50

ref.no. 167.00. ...



Sapo Flex

Elastic crutch-strap with neck padding

ref.no. 167.00.10



Order form see last page

Technical changes and changes in colour reserved.



Accessories

for crutches

Flip

Holder for walking-sticks

Ideal for all walking-sticks with a tube diameter from 20 mm to 22 mm.

Types:

FLIP for 20 mm tubes

ref.no. 164.20.00

FLIP for 22 mm tubes

ref.no. 164.10.00



50 pieces in a sales display.



Logo

Holder for walking-aids with 22 mm tube diameter

ref.no. 165.10.22



50 pieces in a sales display.
Available with your logo!

Order form see last page

Technical changes and changes in colour reserved.



Accessories

for crutches



Attach TriPod to the forearm crutches.



To unfold push down the red button ...



... until it clicks into place.



3 steps to stand firm!

TriPod

Forearm Crutches Stand

In everyday life you often need free hands for the simplest things. Therefore, users of forearm crutches having a problem.

- easy to assemble
- fits all models with compression fitting and tube diameter 22mm

ref.no. 169.10

... simple, practical and stable!



Accessories

for crutches

Handle upholstery and forearm upholstery for Crutches

- the material is kind to the skin and reduces the pressure
- nonsliding upholstery through neopren
- pleasant to the skin because of the nylon cover
- simple fastening through velcro
- washable

1. Handle upholstery „Mini“

for „Kids“ and „Light“

ref.no. 160.01.01

2. Handle upholstery „Standard“

for crutches with standard handle

ref.no. 160.01.02

3. Handle upholstery „Anatom“

for crutches with anatomic handle

ref.no. 160.01.04

4. Forearm upholstery

for Magic-Twin, Combi, Comfort

ref.no. 160.02.02

5. Forearm upholstery

for BIG 150 / BIG 250

ref.no. 160.02.03

6. Handle upholstery

for BIG 150 / BIG 250

ref.no. 160.01.03



Accessories

for crutches



BIG-Foot

nonsliding rubber

- large bottom (Ø 5,6 cm)
- very flexible through special shape
- nonslipping, high durable material

BIG-FOOT · 16 mm – 17,5 mm

ref.no. 168.10.16

BIG-FOOT · 18,5 mm – 20,5 mm

ref.no. 168.10.17

BIG-FOOT · 22 mm – 24 mm

ref.no. 168.10.22



Ferrules

Ferrule 17 mm

ref.no. 200.10

Ferrule 19 mm

ref.no. 200.00

Ferrule 22 mm

ref.no. 200.20

Colour	Colourcode
grey	00
black	10
yellow	20
fire-red	30
claret	40
blue	50
dark-green	60
turquoise-blue	80
turquoise-green	90

Order form see last page

Technical changes and changes in colour reserved.



Accessories

for crutches

Walking aids holding devices

SYSTEM **toolflex**®

**1. Toolflex-holder for separate
and rail mounting**
ref.no. 164.10.30

**2. Toolflex-aluminium rail
(without holder)**

- 20 cm for 2 holders
ref.no. 164.10.40
- 50 cm for 5 holders
ref.no. 164.10.35
- 90 cm for 9 holders
ref.no. 164.10.39

**3. Toolflex-holder for
mounting on tubes**

- incl. 22 mm, 25 mm or
30 mm tubefitting
- 22 mm
ref.no. 164.10.10
 - 25 mm
ref.no. 164.10.15
 - 30 mm
ref.no. 164.10.18

4. Toolflex-support cup

- incl. tubefitting
- support cup with 22 mm tubefitting
ref.no. 164.10.20
 - support cup with 25 mm tubefitting
ref.no. 164.10.25
 - support cup with 30 mm tubefitting
ref.no. 164.10.28

5. Set for REBOTEC-Rollators

- holder with 25 mm tubefitting
- support cup with 30 mm tubefitting
(picture 3. + 4.)
ref.no. 164.30.00



Accessories

for crutches



ref.no. 396.00

Duo Support Camp

- practical support system for various applications
- walking-sticks and crutches ready to hand
- reduces the risk of accidents
- flexible and easy to install
- protecting the furniture (without screws)

ref.no. 396.00



*Versatile
adaptable!*

Type:	Duo Support Camp
width:	150 mm
height:	160 mm
max. rail width:	30 mm
diameter Ø in mm:	20/30
ref.no.:	396.00

Technical changes and changes in colour reserved.



Accessory box



Mix-Box (5)



FAX: +49 (0) 5431 9416-66

Date

Customer number

Order number

Name

Place

ref. no.	article	Qty/Box	Colour	Size	Qty
167.00...	Crutch-Strap	5	(16) anthracite		
			(30) fire-red		
			(50) blue		
160.01.02	Handle upholstery	30	(10) black		
165.10.22	Logo	50	(10) black	22 mm	
168.10.16	Big Foot	12	(10) black	16 - 17,5 mm	
168.10.17	Big Foot		(10) black	18,5 - 20,5 mm	
168.10.22	Big Foot		(10) black	22-24 mm	
200....10	Ferrules	24	(00) grey	17 mm	
			(10) black		
			(20) yellow		
			(50) blue		
200....00	Ferrules	24	(00) grey	19 mm	
			(10) black		
			(20) yellow		
			(30) fire-red		
			(40) claret		
			(50) blue		
			(60) green		
166.00	Ice-Pick	14	(80) turquoise-blue		
			(90) turquoise-green		

choice of mix-boxes (please tick)

1)	Big Foot	6		Please use one order form for each box! Please insert above colours and sizes!
	Ferrules	14		
2)	Crutch-Strap	2		
	Handle upholstery	10		
	Holding device	6		
3)	Handle upholstery	16		
	Holding device	10		
	Big Foot	4		
4)	Handle upholstery	16		
	Holding device	10		
	Ferrules	10		
5)	Handle upholstery	16		
	Ferrules	16		

Shipment to

Sign





Walking aids



www.rebotec.de

Quick´N Easy

Shoulder crutches

Equipment:

- upholstered armpit holder
- ergonomic handle
- adjustable aluminium tubes
- approved up to 130 kg body weight

Types:

- Children
ref. no. 127.10.10
- Youth and ladies
ref. no. 127.20.10
- Standard
ref. no. 127.30.10
- Excess length
ref. no. 127.40.10

*Adjustment
without tools!*



ref. no. 127.10.10



ref. no. 127.20.10



ref. no. 127.30.10



ref. no. 127.40.10

Type:	Children	Youth and ladies	Standard	Excess length
height of shoulder:	83 cm - 103 cm	101 cm - 121 cm	118 cm - 138 cm	136 cm - 156 cm
height of handle:	48 cm - 71 cm	58 cm - 81 cm	68 cm - 91 cm	75 cm - 98 cm
diameter Ø in mm:	19 / 22	19 / 22	19 / 22	19 / 22
colour:	blue-colourful	blue/red	black	black
ref. no.:	127.10.10	127.20.10	127.30.10	127.40.10

Quick´N Easy Soft

Shoulder crutches

*Adjustment
without tools!*



ref. no. 126.10.10



ref. no. 126.20.10



ref. no. 126.30.10



ref. no. 126.40.10



Equipment:

- pleasant upholstered armpit holder
- ergonomic handle
- adjustable aluminium tubes
- approved up to 130 kg body weight

Types:

- Children
Art.-Nr. 126.10.10
- Youth and ladies
Art.-Nr. 126.20.10
- Standard
Art.-Nr. 126.30.10
- Excess length
Art.-Nr. 126.40.10

Type:	Children	Youth and ladies	Standard	Excess length
height of shoulder:	83 cm - 103 cm	101 cm - 121 cm	118 cm - 138 cm	136 cm - 156 cm
height of handle:	48 cm - 71 cm	58 cm - 81 cm	68 cm - 91 cm	75 cm - 98 cm
diameter Ø in mm:	19 / 22	19 / 22	19 / 22	19 / 22
colour:	blue-colourful	blue/red	black	black
ref. no.:	126.10.10	126.20.10	126.30.10	126.40.10

Technical changes and changes in colour reserved.

protected
by
patent

CE

BIG 160

BIG 200

Shoulder crutches



Equipment BIG 160:

- pleasant upholstered armpit holder
- anatomic soft handle
- handle adjustable in height
- incl. nonsliding rubber "Big-Foot"
- approved up to 160 kg body weight

ref. no. 129.00

Equipment BIG 200:

- pleasant upholstered armpit holder
- anatomic soft handle
- handle adjustable in height
- incl. nonsliding rubber "Big-Foot"
- approved up to 200 kg body weight

ref. no. 128.10

Superstrong!



ref. no. 129.00



ref. no. 128.10

Type:	BIG 160	BIG 200
height of shoulder:	118 cm - 151 cm	118 cm - 151 cm
min. height of handle:	65 cm - 83 cm	65 cm - 83 cm
max. height of handle:	93 cm - 116 cm	93 cm - 116 cm
diameter Ø in mm:	22	22
ref. no.:	129.00	128.10

Technical changes and changes in colour reserved.



Accessories



ref. no. 160.01.03

Handle and shoulder upholsteries:

- the material is kind to the skin and reduces the pressure
- nonsliding upholstery through neopren
- pleasant to the skin because of the nylon cover
- simple fastening through velcro
- washable

Handle upholsteries

ref. no. 160.01.03 for Quick 'N Easy

ref. no. 160.01.04 for BIG 160/200

Shoulder upholsteries

ref. no. 160.03.02



ref. no. 166.00.10



ref. no. 166.00



Reflektor-Clip (no picture)

ref. no. 165.00

Ice-Pick

- 5 thorns for safe standing
- easy to turn up on normal ground
- easy mounting
- suitable for a tube diameter of 16 mm – 22 mm

ref. no. 166.00 for BIG 160/200

ref. no. 166.00.10 for Quick 'N Easy

not retrofittable, could be ordered only with crutches



ref. no. 168.10.22



Nonsliding rubber „Big Foot“

- large bottom (Ø 5,6 cm)
- very flexible through special shape
- nonslipping, high durable material
- BIG-FOOT · 22 mm – 24 mm

ref. no. 168.10.22

QUADRO

Tetrapod support stick

Equipment:

- high steadiness
- 10 adjustments in height
- compression fitting
- approved up to 100 kg body weight

Styles:

QUADRO „Fritz“-handle

- aluminium tube silver anodized
ref. no. 153. ..

QUADRO „anatomic handle“

- aluminium tube silver anodized
ref. no. 152. .. (left)
ref. no. 154. .. (right)

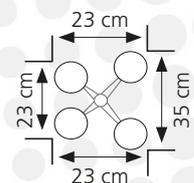
*„Fritz“-handle
usable
right and left.!*



ref. no. 153.10

Colour	Colourcode
grey	00
black	10
blue	50

Type:	„Fritz“-handle	Anatomic handle (left)	Anatomic handle (right)
height of handle:	63 cm - 86 cm	63 cm - 86 cm	63 cm - 86 cm
diameter Ø in mm:	19	19	19
ref. no.:	153. ..	152. ..	154. ..

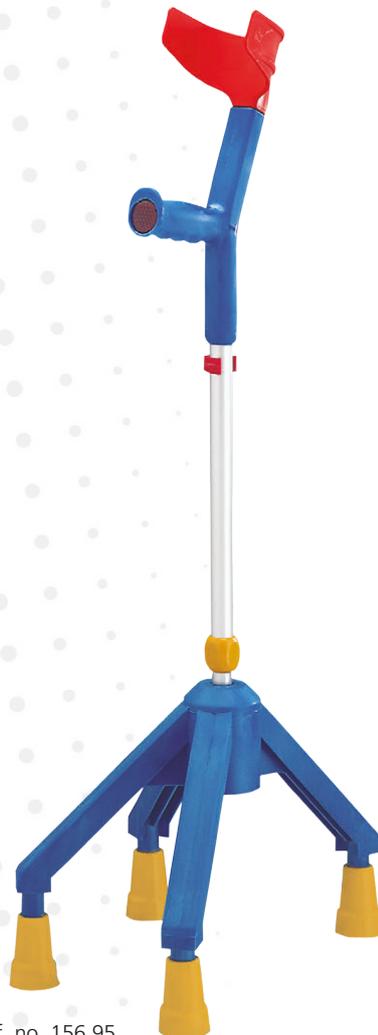


QUADRO

Tetrapod support crutches



ref. no. 155.10



ref. no. 156.95

Equipment:

- high steadiness
- 10 adjustments in height
- compression fitting
- approved up to 100 kg body weight

Styles:

QUADRO Tetrapod crutch with standard handle

- equipped with the top of the standard crutch

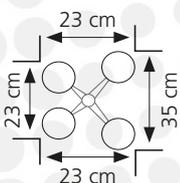
ref. no. 155. ..

- equipped with the top of the children crutch

ref. no. 156. ..



Colour	Colourcode
grey	00
black	10
blue	50
blue-colourful	95



Type:	Quadro	Quadro Fun-Kids
height from handle to cuff:	24 cm - 27 cm	16 cm - 21 cm
height of handle:	67 cm - 89 cm	65 cm - 88 cm
diameter Ø in mm:	19	19
ref. no.:	155. ..	156.95

Walking frames and Rollators



www.rebotec.de

Walk-on

Aluminium walking frame

Equipment:

- powder coated aluminium frame
- nonslipping handles for safer use
- foldable, height adjustable
- approved up to 150 kg body weight

ref. no. 174. ...

Up to 150 kg!



ref. no. 174.10



ref. no. 174.40



Type:	XS	S	M	L
depth:	43 cm	43 cm	52 cm	52 cm
width:	52 cm	52 cm	59 cm	59 cm
height of handle:	62 cm - 71 cm	70 cm - 81 cm	68 cm - 87 cm	78 cm - 97 cm
weight:	3,0 kg	3,1 kg	3,6 kg	3,7 kg
adjustments in height:	5x	5x	10x	10x
max. body weight:	150 kg	150 kg	150 kg	150 kg
colour:	coloured	coloured	anthracite	anthracite
ref. no.:	174.10	174.20	174.30	174.40



REBOTEC®

Walk-on

Aluminium walking frame with 2 rolls



ref. no. 175.40



ref. no. 175.10

Equipment:

- powder coated aluminium frame
- nonslipping handles for safer use
- foldable, height adjustable
- approved up to 120 kg body weight

ref. no. 175. ...

Type:	XS	S	M	L
depth:	40 cm	40 cm	47 cm	47 cm
width:	50 cm	50 cm	59 cm	59 cm
height of handle:	62 cm - 71 cm	70 cm - 81 cm	68 cm - 87 cm	78 cm - 97 cm
weight:	3,3 kg	3,4 kg	4,0 kg	4,1 kg
adjustments in height:	5x	5x	10x	10x
max. body weight:	120 kg	120 kg	120 kg	120 kg
colour:	coloured	coloured	anthracite	anthracite
ref. no.:	175.10	175.20	175.30	175.40

Technical changes and changes in colour reserved.



Fixi and Fox

Rollator for children

Equipment:

- powder coated aluminium frame
- dual action brake
- foldable
- airless tyres
- approved up to 100 kg body weight

re. no. 186.00. ..

Accessories:

- seat (black)
ref. no. 286.65.25
- back pad
ref. no. 280.10.48



ref. no. 186.00.10

Only 6,2 kg!

Type:	Fixi	Fox
depth:	68 cm	68 cm
width:	58 cm	58 cm
height of handle:	61 cm - 70 cm	70 cm - 78 cm
seat height (optional):	47 cm	47 cm
seat width (optional):	38 cm	38 cm
weight:	6,2 kg	6,3 kg
adjustments in height:	5x	5x
max. body weight:	100 kg	100 kg
ref. no.:	186.00.10	186.00.20



Pluto

Children reverse walker



ref. no. 187.00.10
shown with seat size 1

Equipment:

- 2 different sizes
- width and height adjustable handgrips
- return motion break
- steerable frontwheels
- airless wheels

ref. no. 187.00. ...

- the Pluto reverse walker provides independent movement for children
- it supports the user from behind and promotes upright posture when standing and walking
- it supports the therapeutic exercises to learn natural movements and to increase the balance
- the braking system in the back wheels prevents unintentional rolling back

Accessories:

- front-wheels with steerlock
ref. no. 287.10.42
- seat for Pluto - size 1: up to 60 kg
ref. no. 287.20.10
- seat for Pluto - size 2: up to 80 kg
ref. no. 287.20.20



Type:	Size 1	Size 2
length:	79 cm	85 cm
width:	64 cm	67 cm
height of handle:	45 cm - 81 cm	55 cm - 91 cm
weight:	8,0 kg	8,5 kg
max. body weight:	60 kg	80 kg
ref. no.:	187.00.10	187.00.20

Polo Plus-T

Aluminium rollator with bag

Equipment:

- powder coated aluminium frame
- dual action brake
- foldable
- seat reversible to tray
- incl. bag
- airless tyres
- approved up to 120 kg body weight

ref. no. 181...

Accessories:

- back pad
ref. no. 280.10.48
- holder for walking stick
Art.-Nr. 164.30.00
- removable shopping bag
ref. no. 284.00.70



ref. no. 181.20

*Available in
3 seat heights!*

Type:	S	M	L
depth:	70 cm	70 cm	70 cm
width:	67 cm	67 cm	67 cm
height of handle:	64 cm - 74 cm	69 cm - 82 cm	74 cm - 92 cm
seat height:	49 cm	55 cm	60 cm
seat width:	48 cm	48 cm	48 cm
weight:	7,4 kg	7,6 kg	7,8 kg
adjustments in height:	5x	7x	10x
max. body weight:	120 kg	120 kg	120 kg
ref. no.:	181.10	181.20	181.30

Polo-Comfort

Rollator fully equipped



ref. no. 182.20

*Available in
2 seat heights!*



Separately removable shopping bag.

Equipment:

- powder coated aluminium frame
- dual action brake
- back pad
- foldable
- seat reversible to tray
- incl. bag with removable shopping bag
- holder for walking stick
- airless tyres
- approved up to 120 kg body weight

ref. no. 182. ...



Type:	M	L
depth:	70 cm	70 cm
width:	67 cm	67 cm
height of handle:	69 cm - 82 cm	74 cm - 92 cm
seat height:	55 cm	60 cm
seat width:	48 cm	48 cm
weight:	7,8 kg	8,0 kg
adjustments in height:	7x	10x
max. body weight:	120 kg	120 kg
ref. no.:	182.20	182.30

Jumbo 150

Steel rollator

Equipment:

- powder coated steel frame
- dual action brake
- foldable
- seat reversible
- incl. bag
- airless tyres
- 10 adjustments in height
- approved up to 150 kg body weight

ref. no. 188.00.00

Accessories:

- back pad
ref. no. 280.10.48
- holder for walking stick
ref. no. 164.30.00



ref. no. 188.00.00
shown with back pad

Type:	Jumbo 150
depth:	72 cm
width:	76 cm
height of handle:	75 cm - 93 cm
seat height:	60 cm
seat width:	54 cm
weight:	11,6 kg
adjustments in height:	10x
max. body weight:	150 kg
ref. no.:	188.00.00

Up to 150 kg!

YANO



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YANO

Technique

3 different handles selectable



Standard-handle



Ellipse-handle



Spade-handle



Mobility!
Safety!
Comfort!

Technical changes and changes in colour reserved.

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CE

YANO crutch

Arthritic / rheumatism crutch



Equipment:

- large forearm support with velcro fastener
- 3 different handles selectable (see technique)
- 10 adjustments in height
- inclination of the forearm adjustable
- inclination of the handle adjustable
- handles rotatable
- solid ferrule with a high diameter
- approved up to 150 kg body weight

Model „Kids“:

- Standard-handle ref. no. 130.95.10
- Ellipse-handle ref. no. 130.95.20
- Spade-handle ref. no. 130.95.30

Model „Standard“:

- Standard-handle ref. no. 130.10
- Ellipse-handle ref. no. 130.20
- Spade-handle ref. no. 130.30

Model „Excess length“:

- Standard-handle ref. no. 130.15
- Ellipse-handle ref. no. 130.25
- Spade-handle ref. no. 130.35

Colour	Colourcode
grey	00
black	10
blue	50
blue-colourful	95

Type	Kids	Standard	Excess length
height of forearm support:	72 cm - 94 cm	92 cm - 114 cm	100 cm - 123 cm
width of forearm support:	max. 10 cm	max. 10 cm	max. 10 cm
diameter Ø in mm:	22/19	22/19	22/19
ref. no.:	130.95. ...	130.0	130.5

Fixi YANO

Fox YANO

Wheeled Forearm Walker

Equipment:

- 3 different handles selectable (see technique)
- dual action brake
- foldable
- airless tyres
- powder coated aluminium frame
- approved up to 100 kg body weight

ref. no. 186.99. ...

Accessories:

- one handed brake (specify required hand)
ref. no. 280.99.70



ref. no. 186.99.10

Type:	Fixi YANO	Fox YANO
depth:	68 cm	68 cm
width:	58 cm	58 cm
height of forearm support:	90 cm - 99 cm	99 cm - 110 cm
weight:	7,6 kg	7,8 kg
adjustments in height:	5x	5x
max. body weight:	100 kg	100 kg
ref. no.:	186.99.10	186.99.20

Brake function only warranted with standard-handle.

Technical changes and changes in colour reserved.

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YANO Walker

Wheeled Forearm Walker



ref. no. 188.99.10

Equipment:

- 3 different handles selectable (see technique)
- adjustable in height
- powder coated frame
- 4 lockable castors
- approved up to 150 kg body weight

ref. no. 188.99.10

Up to 150 kg!



Forearm support

Type:	YANO Walker
depth:	72 cm
width:	68 cm
height of forearm support:	100 cm - 120 cm
weight:	10,8 kg
adjustments in height:	10x
max. body weight:	150 kg
ref. no.:	188.99.10

Polo YANO

Wheeled Forearm Walker

Equipment:

- 3 different handles selectable (see technique)
- dual action brake
- seat reversible to tray
- incl. bag
- foldable
- airless tyres
- powder coated aluminium frame
- approved up to 120 kg body weight

ref. no. 181.99. ...

Accessories:

- back pad
ref. no. 280.10.48
- holder for walking stick
ref. no. 164.30.00
- removable shopping bag
ref. no. 284.00.70
- one handed brake (specify required hand)
ref. no. 280.99.70



ref. no. 181.99.30

Type:	S	M	L
depth:	73 cm	73 cm	73 cm
width:	67 cm	67 cm	67 cm
height of forearm support:	97 cm - 112 cm	100 cm - 119 cm	106 cm - 125 cm
seat height:	49 cm	56 cm	62 cm
seat width:	48 cm	48 cm	48 cm
weight:	9,0 kg	9,2 kg	9,4 kg
adjustments in height:	5x	7x	10x
max. body weight:	120 kg	120 kg	120 kg
ref. no.:	181.99.10	181.99.20	181.99.30

Brake function only warranted with standard-handle.

Technical changes and changes in colour reserved.

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Jumbo 150 YANO

Wheeled Forearm Walker



ref. no. 188.99.00

Equipment:

- 3 different handles selectable (see technique)
- dual action brake
- seat reversible
- incl. bag
- foldable
- airless tyres
- powder coated frame
- approved up to 150 kg body weight

ref. no. 188.99.00

Accessories:

- back pad
ref. no. 280.10.48
- holder for walking stick
ref. no. 164.30.00
- one handed brake (specify required hand)
ref. no. 280.99.70

Up to 150 kg!

Type:	JUMBO 150 YANO
depth:	72 cm
width:	74 cm
height of forearm support:	108 cm - 125 cm
seat height:	62 cm
seat width:	54 cm
weight:	13,0 kg
adjustments in height:	10x
max. body weight:	150 kg
ref. no.:	188.99.00

Brake function only warranted with standard-handle.

Technical changes and changes in colour reserved.

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