



DUEL+

®

CE



Medical Orthopaedic Lines

PRESENTATION

DUELL is a production reality at complete disposal of the operators in the orthopedic field
MADE IN SWISS.

The thirty-year experience of its founders allows to create a range of targeted products that are the most innovative articular supports present today on the market, thanks to a continuous research on the materials and avant-garde technology.

Each item that is presented in this catalogue is the result of a know-how addressed to the simplicity in the application for the end user and the therapeutic efficacy.

The materials used for all items have been tested and chosen after a long and depth laboratory research. Our goal is to give the possibility to the orthopedic technicians to personalize each products depending on the different anatomic structures, in order to propose the best solutions to our patients in terms of comfort and efficacy.



Line Performance...page 03



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Line PERFORMANCE

Customizable

...on-the-fly



*CUSTOMIZABLE PRODUCTS
ANTIBACTERIAL TREATMENT
ANTI-FUNGAL AND WATER-REPELLENT
POLYEXTENSIVE
MODULARITY IN THE APPLICATION
VERY FUNCTIONAL*



PERFORMANCE is a new range of articular elasticized supports that comes from an innovative project, whose strong points are the choice of exclusive materials, innovative manufacturing solutions and modularity in the application.

PERFORMANCE is the first line of “standard” supports customizable and adaptable to every patient.

The exclusive fabric, “**Hydraelastic**”, used for manufacturing all **PERFORMANCE** products is the result of a long research. It is composed by an external adhesive to velcro fabric and by an internal soft lining in comfortable plush. This lining is subject to 2 different treatments: anti-fungal and antibacterial: “**AEGLIS**” and “**HumidityStop**” for humidity retention. Innovative non-slip system “**SiliconGrip**” for the best comfort and stability.

The material between the two above mentioned fabrics has micro holes to assure the best perspiration and a unique polyextensivity.



PK01

Wrist brace



Simple wrist brace adjustable through Velcro strap.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of light traumatism

Functional advantages: Optimal therapeutic compression of the wrist

Measures: Universal, ambidextrous

PK02

Simple wrist brace



Simple wrist brace adjustable through Velcro strap. Equipped with high-frequency molded tip

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of light traumatism

Functional advantages: Optimal therapeutic compression of the wrist

Measures: Universal, ambidextrous

PK03 Wrist brace with thumb hold



Wrist brace with thumb hold and Velcro fastening. Possibility of compressive adjustment at the thumb. Equipped with high-frequency molded tip

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of subluxations and tendinopatias

Functional advantages: Compressive containment at the wrist with an adequate control of the first ray

Measure: Universal, ambidextrous

PK04 Immobilizing wrist brace



Wrist brace with Velcro fastening. Equipped with a shapeable splint to control the thumb, with a wrist strap and adjustment system at the first metacarpophalangeal joint. High-frequency molded tip

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Pre-shaped aluminium splint at the first ray

Therapeutic indications: Recommended in post-surgical period of carpal tunnel and in subluxations of the first metacarpophalangeal joint

Functional advantages: The best modularity in placing the splint to control the first ray, possibility to mold the splint

Measures: S - M - L, ambidextrous

PK05 Immobilizing long wrist brace



Wrist brace with Velcro fastening. Equipped with a moldable splint for thumb control, Velcro fastening with double control at the wrist and adjustment at the first metacarpo-phalangeal joint

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Pre-shaped aluminium splint

Therapeutic indications: Recommended in post-surgical period of carpal tunnel and in subluxations of the first metacarpo-phalangeal joint

Functional advantages: the best modularity in placing the splint to control the first ray, possibility to mold the splint

Measures: Universal, ambidextrous

PK06 Immobilizing volar wrist brace



Wrist brace equipped with immobilizing splint, Velcro fastening and wrist strap for a total control

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Pre-shaped, volar, aluminium splint, high-frequency molded tips

Therapeutic indications: Recommended in post-operative management and in general instabilities

Functional advantages: Possibility to place the volar splint as one likes to have the best immobilization

Measures: S - M - L - XL, ambidextrous

PK07 Volar immobilizing long wrist brace



Wrist brace equipped with immobilizing splint and Velcro fastening. Provided with double wrist strap for the best control

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Pre-shaped, volar, aluminium splint

Therapeutic indications: Recommended in post-operative management and in general instabilities

Functional advantages: Possibility to mold the volar splint to have the best immobilization

Measures: S - M - L - XL, ambidextrous

PK08 Volar wrist brace for the control of the first metacarpo-phalangeal joint



Wrist brace equipped with a volar splint and another one at the first metacarpo-phalangeal joint for the best immobilizing control. Provided with a removable wrist strap and with adjustment at the thumb

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Pre-shaped, volar, aluminium splint

Therapeutic indications: Recommended in post-operative management, in general instabilities and to control wrist movements

Functional advantages: Total modularity in placing the immobilizing splints and the straps of control.

Measures: S - M - L - XL, ambidextrous

PK11 Simple elbow brace



Elbow brace with adjustment at biceps

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of light arthrosic pathologies and in post-traumatic period

Functional advantages: Perfect anatomic shape and possibility to adjust the tension of support

Measures: S - M - L - XL - XXL, ambidextrous

PK12 Elbow brace for epicondylitis



Elbow brace with adjustment at biceps.

Equipped with epicondyle pad and strap.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of tendomyopathies and in prevention.

Functional advantages: Possibility to position the epicondyle pad as one likes and to adjust the strap. At the end of the therapy period the elbow brace can be used as a simple support without pad and strap

Measures: S - M - L - XL - XXL, ambidextrous

PK14 Epicondylitis pneumatic band



Equipped with epicondyle pressor and control strap.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

High-frequency molded pneumatic pad

Therapeutic indications: Recommended in all epicondyle pathologies

Functional advantages: Possibility to position the pneumatic pad as one

Measures: universal, ambidextrous

PK15 Shoulder support



Shoulder support with velcro fastening. Innovative design.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of minor shoulder instabilities and strains of shoulder muscles

Functional advantages: Wide possibility of velcro adjustment

Measures: XS - S - M - L - XL - XXL ambidextrous

PK16

Dynamic shoulder support



Equipped with velcro fastening, reinforcing pad at biceps and double tie-rods to control shoulder movements.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of minor shoulder instabilities and strains of shoulder muscles

Functional advantages: wide possibility of velcro adjustment and to position the control tie-rods

Measures: S - M - L - XL - XXL - ambidextrous

PK20 Simple knee brace



PK21 Simple knee brace with hole



Tubular knee brace without patella hole. Perfect anatomic shape.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip".

Therapeutic indications: Recommended in prevention, in light traumatism or inflammatory pathologies.

Functional advantages: Correct limb compression, non-slip

Measures: XS - S - M - L - XL - XXL

h.33 cm

Tubular knee brace with patella hole. Perfect anatomic shape.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip".

Therapeutic indications: Recommended in prevention, in light traumatism or inflammatory pathologies.

Functional advantages: Correct limb compression, non-slip system, rotula decompression.

Measures: XS - S - M - L - XL - XXL

h.33 cm

PK22

Simple velcro knee-brace



Tubular knee brace with front velcro fastening. Perfect anatomic shape thanks to Velcro adjustment.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip".

Therapeutic indications: Recommended in prevention, in light traumatism or inflammatory pathologies.

Functional advantages: Correct limb compression and possibility to adjust the compression thanks to the velcro fastening.

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK23

Under knee-cap strap



Under knee-cap strap with front velcro fastening. Inner high-frequency and high-density molded pad.

Materiali: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip".

Therapeutic indications: Advisable in case of patellar tendomyopathies and in Osgood-Schlatter's disease.

Functional advantages: Limitation of tension on the patella tendon and possibility to decide the intensity of the compression.

Measures: Universal, ambidextrous

PK24 Knee brace with patellar patch



Short knee brace with patellar patch and HF, high-density semi-ring for the best rotula control.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of light patellar instabilities

Functional advantages: Possibility to place the semi-ring as one likes; perfect anatomic shape

Measures: XS - S - M - L - XL - XXL

h.26 cm

PK25 Knee brace with patella control



Short knee brace with patellar patch and HF, high-density semi-ring for the best rotula control.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of light patella subluxations

Functional advantages: Possibility to place the ring as one likes; perfect anatomic shape

Measures: XS - S - M - L - XL - XXL

h.33 cm

PK26 Patellar knee brace with total control



Knee brace equipped with patellar, high frequency molded, semi-ring; double tie-rods to control the rotula and spiral splints.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of light patellar instabilities, chondromalacia, patella subluxation

Functional advantages: Possibility to place the ring as one likes; perfect anatomic shape; possibility to adjust the semi-ring pressure through the tie-rods

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK31 Knee brace with spirals



Knee brace equipped with control spirals, patellar patch with HF, high-density semi-ring; two elastic straps that can be placed as one likes.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Recommended to control the varo-valgus and in patellar pathologies

Functional advantages: Possibility to place the semi-ring as one likes; perfect anatomic shape; spiral splints for a lateral support; modular straps

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK32 Open knee brace with spirals



Knee brace equipped with control spirals; front velcro opening; 2 elastic straps, lateral reinforcement for patella control.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Recommended to control the varo-valgus and in patellar pathologies

Functional advantages: Perfect anatomic shape; spiral splints for the best lateral support; possibility to adjust the pressure thanks to velcro fastening Adapt for anatomic shapes that differ from the normal ones

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK33 Reinforced knee brace Fisiotek MFD



Tubular knee brace equipped with polycentric articular joint MFD for the best control and lateral support. Elastic straps that can be placed as one likes and HF semi-ring. The system "EasyControl" allows you to adjust the position of the articular joint.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip" and aluminium splints

Therapeutic indications: Advisable in case of sprains at collateral ligaments and gonoarthrosis

Functional advantages: Possibility to place the semi-ring as one likes; perfect anatomic shape; "EasyControl" system. Perfect simulation of the physiological movement of the knee joint, thanks to the Fisiotek MFD

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK34

Open knee brace **Fisiotek MFD**



Knee brace equipped with front velcro fastening, polycentric articular joint **MFD** for the best control and lateral support. Elastic straps that can be placed as one likes and lateral reinforcement for the rotula control. The system "EasyControl" allows you to adjust the position of the articular joint.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip" and aluminium splints.

Therapeutic indications: Advisable in case of sprains at collateral ligaments and gonoarthrosis

Functional advantages: Perfect anatomic shape; possibility to control the compression thanks to the front velcro fastening; "EasyControl" system. Perfect simulation of the physiological movement of the knee joint, thanks to the **Fisiotek MFD**

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK35

Knee brace **Fisiotek MFD** open at the thigh



Knee brace with front fastening at the thigh. Equipped with articular polycentric joint **MFD** for the best control and lateral support; elastic straps that can be placed as one likes; under knee-cap reinforcement for the rotula control. The system "EasyControl" allows you to adjust the position of the articular joint.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip" and aluminium splints.

Therapeutic indications: Advisable in case of sprains at collateral ligaments and gonoarthrosis

Functional advantages: Perfect anatomic shape; possibility to control the compression thanks to the front velcro fastening; "EasyControl" system. Perfect simulation of the physiological movement of the knee joint, thanks to the **Fisiotek MFD**

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK41 Knee brace with graduated control **GFE**



PK42 Open knee brace with graduated control **GFE**



Tubular knee-brace with articular joint and system of graduated control **GFE**. Limitation of flexo-extension from 0° to 90°. Elastic support straps that can be placed as one likes. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of collateral ligaments injuries and in the functional recovery.

Functional advantages: Possibility to place the semi-ring as one likes, perfect anatomic shape, dynamic and light joint **GFE**.

Measures: XS - S - M - L - XL - XXL
h. 33 cm.

Knee brace with front velcro fastening, polycentric articular joint with graduated control system **GFE**.

Limitation of flexo-extension from 0° to 90°. Elastic support straps that can be placed as one likes. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of collateral ligaments injuries and in the functional recovery.

Functional advantages: Perfect anatomic shape; the joint perfectly reproduces the physiological movements of the knee; possibility to adjust the compression thanks to the velcro fastening; light and dynamic joint **GFE**.

Measures: XS - S - M - L - XL - XXL
h.33 cm.

PK43

Knee brace with graduated control **GFE**
open at the thigh



Knee brace with front velcro fastening at the thigh, polycentric articular joint with graduated control system **GFE**.

Limitation of flexo-extension from 0° to 90°. Elastic support straps that can be placed as one likes. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of collateral ligaments injuries and in the functional recovery.

Functional advantages: Perfect anatomic shape. It has the same characteristics of a tubular knee brace with, in addition, the possibility of adjustment at the thigh.

Measures: S - M - L - XL - XXL
h.33 cm.

PK44

Polyfunctional knee brace **GFE**



Tubular knee-brace with articular joint and system of graduated control **GFE**. Limitation of flexo-extension from 0° to 90°. Elastic straps that can be placed as one likes and rigid tie-rods for the best articular support. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa. Lateral stabilizing inserts in PE.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of lateral and medial instabilities and in case of preoperative instability of the anterior and/or posterior cruciate ligaments (ACL PCL), perfect for sportsmen

Functional advantages: Possibility to position the semi-ring as one likes; perfect anatomic shape; light and dynamic joint **GFE**.

Measures: XS - S - M - L - XL - XXL
h.43 cm

PK45 Polyfunctional velcro knee brace **GFE**



Knee brace with front velcro fastening, polycentric articular joint with graduated control system **GFE**. Limitation of flexo-extension from 0° to 90°. Elastic straps that can be placed as one likes and rigid tie-rods for the best articular support. High-density under knee-cap semi-ring. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa. Lateral stabilizing inserts in PE.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of lateral and medial instabilities and in case of preoperative instability of the anterior and/or posterior cruciate ligaments (ACL PCL), perfect for sportsmen

Functional advantages: Possibility to position the semi-ring as one likes; perfect anatomic shape; light and dynamic joint **GFE** adapt to people with non-standard measures.

Measures: XS - S - M - L - XL - XXL
h. 43 cm

PK46 Polyfunctional knee-brace **GFE** open at the thigh



Knee brace with front velcro fastening at the thigh, polycentric articular joint with graduated control system **GFE**. Limitation of flexo-extension from 0° to 90°. Elastic straps that can be placed as one likes and rigid tie-rods for the best articular supports. HF molded patellar semi-ring. The system "EasyControl" allows you to adjust the position of the articular joint. Open at the popliteal fossa. Lateral stabilizing inserts in PE.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Non-slip system "SiliconGrip"

Therapeutic indications: Advisable in case of lateral and medial instabilities and in case of preoperative instability of the anterior and/or posterior cruciate ligaments (ACL PCL), perfect for sportsmen

Functional advantages: Possibility to position the semi-ring as one likes; perfect anatomic shape; light and dynamic joint **GFE**; possibility to adjust the compression at the thigh.

Measures: XS - S - M - L - XL - XXL,
h.43 cm.

PK51 Thigh support



Thigh support with velcro fastening at the quadriceps. Non-slip system "SiliconGrip"

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of thigh injuries.

Functional advantages: Possibility to adjust the pressure thanks to the velcro fastening.

Measures: S - M - L - XL

PK52 Calf support



Calf support with velcro fastening. Non-slip system "SiliconGrip"

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Advisable in case of calf injuries.

Functional advantages: Possibility to adjust the pressure thanks to the velcro fastening.

Measures: S - M - L - XL

PK60

Eight-shaped ankle brace



Eight-shaped ankle brace with velcro block system that make the application easier.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Prevention of ligaments instabilities and in minor traumatism

Functional advantages: Possibility to adjust the compression.

Measures: Universal - ambidextrous

PK61

Simple ankle brace



Simple ankle brace with back velcro opening that make the application easier.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Minor ankle traumatism

Functional advantages: Possibility to adjust the compression.

Measures: S - M - L - XL - ambidextrous

PK62

Spiral ankle brace



Ankle brace with front velcro fastening and spirals for the best lateral control.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop"

Therapeutic indications: Ankle traumatism and in prevention for sportsmen

Functional advantages: Possibility to adjust the compression.

Measures: S - M - L - XL - ambidextrous

PK63

Dynamic ankle brace with reinforcements



Ankle brace with front velcro fastening and lateral reinforcements at malleolus. Eight-shaped elastic band that can be placed as one likes and lateral support for varo-valgus control.

Materials: Made in Hydraelastic polyextensive material with antibacterial treatment "Aegis" and "HumidityStop". Lateral reinforcements at malleolus in PE.

Therapeutic indications: Advisable in rehabilitation programs and in case of ankle distortions

Functional advantages: Best modularity thanks to the characteristics of the fabric used that allows to perfectly position the different parts to control the varo-valgus.

Measures: S - M - L - XL - ambidextrous

SIZE CHART LINE PERFORMANCE

KNEE - PATELLA CIRCUMFERENCE

XS	S	M	L	XL	XXL
30-32	32-35	35-38	38-41	41-45	+ 45

POLYFUNCTIONAL KNEE BRACES about 15 cm above the patella center

XS	S	M	L	XL	XXL
33-37	37-42	42-47	47-53	53-58	+ 58

SHOULDER - BICEPS CIRCUMFERENCE

S	M	L	XL	XXL
21-24	24-27	27-31	31-34	+ 34

ELBOW - FOREARM CIRCUMFERENCE

S	M	L	XL	XXL
18-21	21-24	24-28	28-33	+ 33

THIGH

S	M	L	XL	XXL
46-49	49-53	53-57	57-61	+ 61

WRIST CIRCUMFERENCE

S	M	L	XL
13-15	15-19	19-23	+ 23

CALF CIRCUMFERENCE

S	M	L	XL
30-33	33-37	37-41	+ 41

ANKLE CIRCUMFERENCE

S	M	L	XL
16-19	19-23	23-27	+ 27

Size chart in centimetres



Line Amico



The reliable **FRIEND** ...for all backs

DUELL presents a new range of supports for the trunk, that represents a great progress in care and prevention of vertebral pathologies.

This new line of products, called **AmiCO**, thanks to innovative solutions, allows to customize the single brace depending on the individual necessities. Very easy to apply, it has an excellent supporting capability, that cannot be compared with the other dorso-lumbar belts present on the market.

The strong point is the exclusive fabric used for manufacturing all **AmiCO** supports, result of a long Duell research.

This material, called “**AirComfort**” is transpiring, elastic and very soft (thanks to the internal lining in microfiber); the external fabric is adhesive to velcro giving a great modularity to the supports.

The treatments “**SANITIZED**” (antibacterial, anti-odor, anti-fungal) and “**2DRY**” (anti-humidity) assure duration and functionality. Exclusive front velcro fastening with lumbar push **FASTBACK** and single tie-rod.

The logo consists of the word "FASTBACK" in a bold, red, sans-serif font, slanted upwards to the right. It is centered within a white rounded square that has a thick red border.

FASTBACK

AK100 Amico 100 low

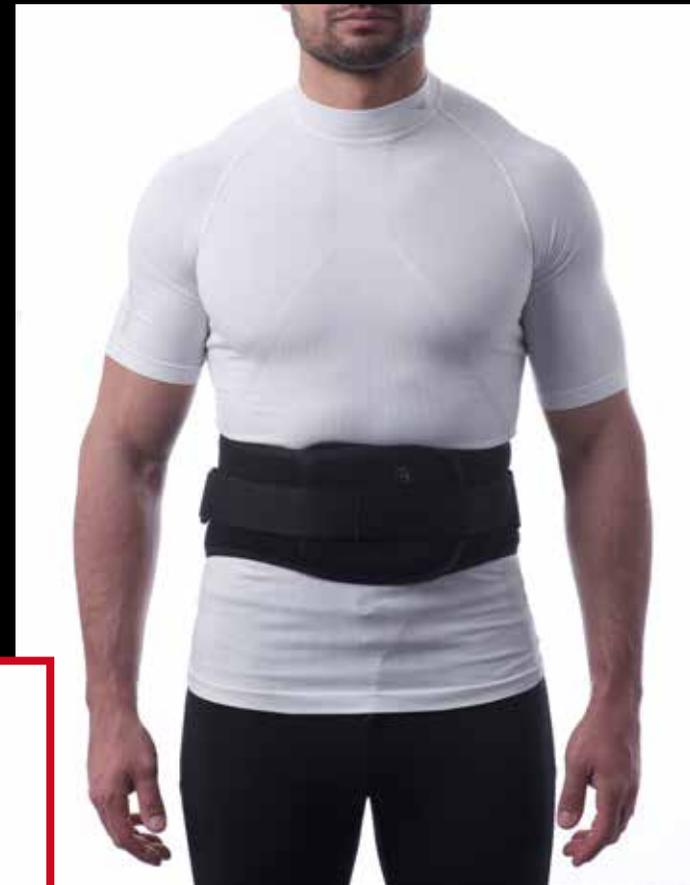
Low lumbar support with self-molding back plate in PE. Front velcro fastening and lumbar push system **FASTBACK** with a single tie-rod. The particular anatomic shape gives the maximum comfort and the best therapeutic efficacy, also in the most serious pathologies.

Materials: Bi-laminated, open-cells "AirComfort". Internal lining with antibacterial and anti-odor treatment "SANITIZED" and "2DRY" treatment, that assures a quickly sweat evaporation. External lining in medical fabric. Lumbar plate in PE.

Therapeutic indications: Care and prevention of lumbar back pain, in all lumbar injuries

Functional advantages: Perfect modularity with the possibility to adjust the lumbar push of the back plate in PE.

Measures: XS - S - M - L - XL - XXL
front height 15 cm - back height 23 cm



FASTBACK



WAIST CIRCUMFERENCE

XS	S	M	L	XL	XXL
60-71	71-84	84-96	96-109	109-122	+122

AK101 Amico 101 standard

Low lumbar support with self-molding back plate in PE. Front velcro fastening and lumbar push system **FASTBACK** with a single tie-rod. The particular anatomic shape gives the maximum comfort and the best therapeutic efficacy, also in the most serious pathologies.

Materials: Bi-laminated, open-cells "AirComfort". Internal lining with antibacterial and anti-odor treatment "SANITIZED" and "2DRY" treatment, that assures a quickly sweat evaporation. External lining in medical fabric. Lumbar plate in PE.

Therapeutic indications: Care and prevention of lumbar back pain, in all lumbar injuries

Functional advantages: Perfect modularity with the possibility to adjust the lumbar push of the back plate in PE.

Measures: XS - S - M - L - XL - XXL
front height 19 cm - back height 23 cm



WAIST CIRCUMFERENCE					
XS	S	M	L	XL	XXL
60-71	71-84	84-96	96-109	109-122	+122

AK102 Amico 102 easy

Lumbar support with front velcro fastening. Equipped with elastic tie-rods for the best control.

The perfect anatomic shape doesn't reduce the mobility, maintaining a good therapeutic efficacy. Great comfort thanks to "AirComfort" fabric.

Materials: Bi-laminated, open-cells "AirComfort". Internal lining with antibacterial and anti-odor treatment "SANITIZED" and "2DRY" treatment, that assures a quickly sweat evaporation. External lining in medical fabric.

Therapeutic indications: Care and prevention of lumbar back pain, in all lumbar injuries.

Functional advantages: Possibility to adjust the support thanks to the back tie-rods.

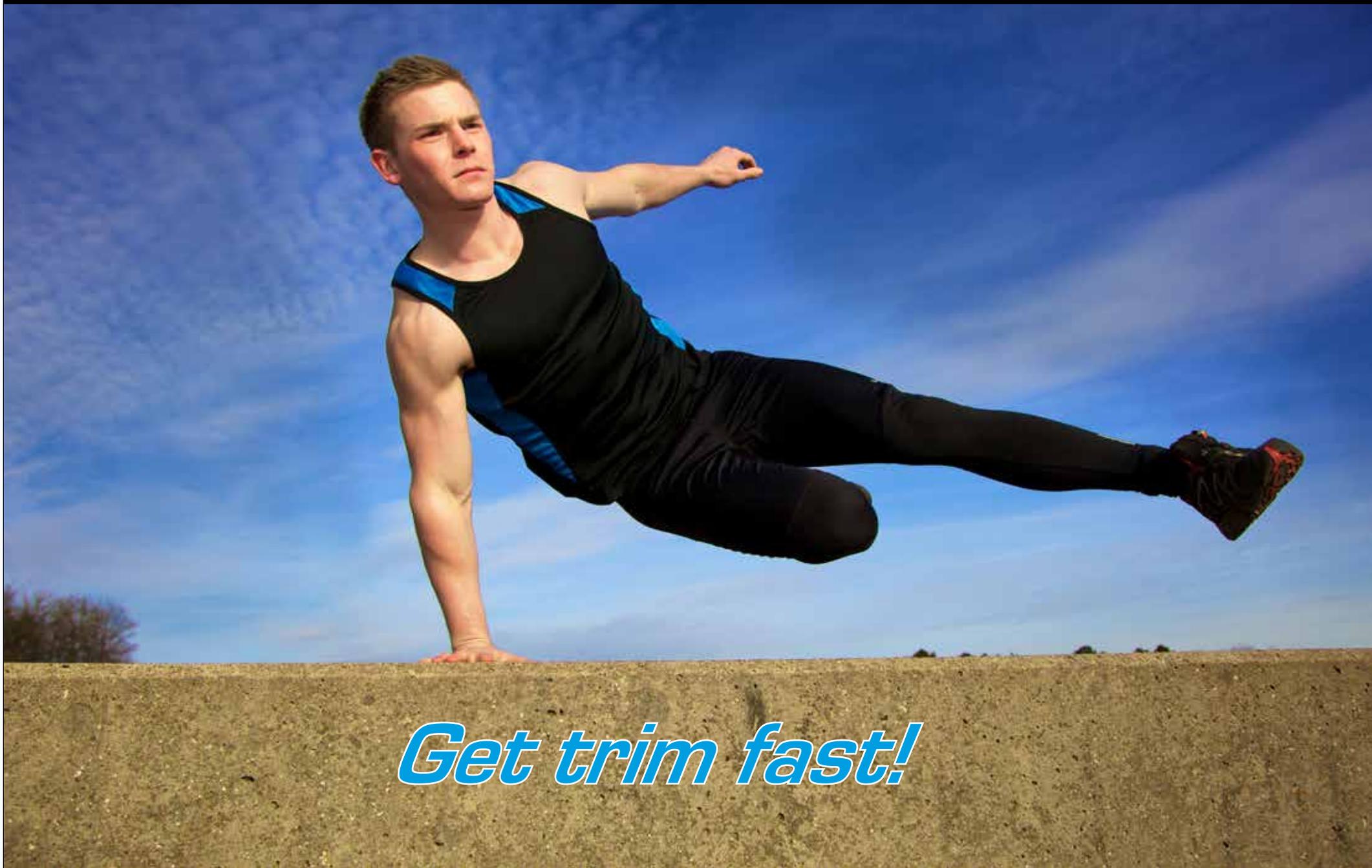
Measures: XS - S - M - L - XL - XXL
front height 15 cm - back height 24 cm



WAIST CIRCUMFERENCE

XS	S	M	L	XL	XXL
60-71	71-84	84-96	96-109	109-122	+122

Line POST OPERATIVE



Get trim fast!

DUELL POST OPERATIVE line differs from the other braces present on the market in cutting-edge materials and technological solutions.

The **“Open Air”** fabric assures a great transpiration thanks to **“SANITIZED”** treatment, characteristic that is very important either in hospital or in home use.

The simple articular joints with an easy adjustment, the rapid hook and unhook system represent the extraordinary functional advantage of this line of products.

Duell post-operative line is a complete range of high quality braces dedicated to these parts of the body: arm-shoulder, trunk-neck, lower limb.

Possibility to have specific measures for pediatric use. 

The innovative **DUELL POST OPERATIVE** line offers the maximum adaptability to the patient and the best wearability.



SK400

Easy arm support



Equipped with arm-support pocket and with a belt that can be shortened depending on the necessity. Rapid hook and un-hook system. Great comfort and simple to apply.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: All indications requiring immobilization of the shoulder joint at 90° abduction.

Functional advantages: Optimum perspiration; very easy to use thanks to hook and un-hook system.

Measures: Universal ambidextrous

SK401

Simple arm support



Equipped with arm-support pocket and with a belt that can be shortened depending on the necessity. Rapid hook and un-hook system. Great comfort and simple to apply.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: All indications requiring immobilization of the shoulder joint at 90° abduction.

Functional advantages: Optimum perspiration; very easy to use thanks to hook and un-hook system.

Measures: S - M - L - ambidextrous

SK403 Immobilizing arm-shoulder support



Equipped with a double arm supporting belt for the best immobilization and control; hook and un-hook belts and adjustable arm pocket.

Materials: Bi-laminated, medical “Open Air” velvet fabric. Waterproof internal fabric with “SANITIZED” treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative immobilization and luxations

Functional advantages: Optimum perspiration; very easy to use thanks to hook and un-hook system; possibility to shorten the tie-rods depending on the necessities.

Measures: Universal ambidextrous

SK405 Immobilizing clavicle support



Equipped with two tie-rods and with a plate in PE between the shoulder blades. High density padding that can be placed as one likes.

Materials: Bi-laminated, medical “Open Air” velvet fabric. Waterproof internal fabric with “SANITIZED” treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Advisable in case of luxations and clavicle surgery

Functional advantages: Possibility to shorten the tie-rods depending on the necessities.

THORAX CIRCUMFERENCE		
S	M	L
60-80	80-100	100+

SK410 Shoulder support 10°

Immobilizing orthosis with pillow 10° abducted. The wide shoulder belt allows to have a good distribution of pressure and more comfort. Rapid hook and unhook belt. The pillow is perfectly adherent to the body thanks to its anatomic shape that gives more stability. Support splint for placing the arm. Little ball included for rehabilitation.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative treatment, in neutral immobilization and in functional recovery of the rotator cuffs.

Functional advantages: Excellent immobilization, in bed also, rapid hook and unhook system, perfect perspiration.

Measures: S (until 37 cm) – L (over 37 cm) – ambidextrous (from the basis of the elbow to the basis of the fingers)

Optionals:

- Extra pillow 5° [art SK 05]
- Extra pillow 10° [art SK 10]



SK415 Shoulder support 15°

Immobilizing orthosis with pillow 15° abducted. The wide shoulder belt allows to have a good distribution of pressure and more comfort. Rapid hook and unhook belt. The pillow is perfectly adherent to the body thanks to its anatomic shape that gives more stability. Support splint for placing the arm. Little ball included for rehabilitation.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative treatment, in neutral immobilization and in functional recovery of the rotator cuffs.

Functional advantages: Excellent immobilization, in bed also, rapid hook and unhook system, perfect perspiration.

Measures: S (until 37 cm) – L (over 37 cm) – ambidextrous (from the basis of the elbow to the basis of fingers)

Optionals:

- cuscino aggiuntivo di 5° (art. SK 05)
- cuscino aggiuntivo di 10° (art. SK 10)



SK430

Shoulder support 30°

Immobilizing orthosis with pillow 30° abducted. The wide shoulder belt allows to have a good distribution of pressure and more comfort. Rapid hook and unhook belt. The pillow is perfectly adherent to the body thanks to its anatomic shape that gives more stability. Support splint for placing the arm. Little ball included for rehabilitation.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative treatment, in neutral immobilization and in functional recovery of the rotator cuffs.

Functional advantages: Excellent immobilization, in bed also, rapid hook and unhook system, perfect perspiration.

Measures: S (until 37 cm) – L (over 37 cm) – ambidextrous (from the basis of the elbow to the basis of fingers)



SK435

Shoulder support 30°
extra-rotated 15°

Immobilizing orthosis with pillow 30° and 15° extra-rotated. The wide shoulder belt allows to have a good distribution of pressure and more comfort. Rapid hook and unhook belt. The pillow is perfectly adherent to the body thanks to its anatomic shape that gives more stability. Support splint for placing the arm. Little ball included for rehabilitation.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative treatment, in neutral immobilization and in functional recovery of the rotator cuffs.

Functional advantages: Excellent immobilization, in bed also, rapid hook and unhook system, perfect perspiration.

Measures: S (until 37 cm) – L (over 37 cm) – ambidextrous
(from the basis of the elbow to the basis of fingers)



SK445

Shoulder support with abduction
45° - 70°

Immobilizing orthosis with pillow 45°-70° abducted. The wide shoulder belt allows to have a good distribution of pressure and more comfort. Rapid hook and unhook belt. Support splint for placing the arm. Little ball included for rehabilitation.

Materials: Bi-laminated, medical "Open Air" velvet fabric. Waterproof internal fabric with "SANITIZED" treatment. The transpiring and light filter between the fabrics assures an optimum perspiration, whereas the external hole fabric gives the maximum modularity in the application.

Therapeutic indications: Recommended in post-operative treatment when there is the necessity of a 45° or 70° abduction.

Functional advantages: Excellent immobilization, light and perfect perspiration.



GK510 Immobilizing knee brace

Post-operative immobilizing knee brace. Equipped with panels that can be placed in different positions depending on the necessities. Pre-shaped back splints. Transpiring fabric for a great comfort.

Materials: Bi-laminated, velvet fabric; internal lining with "SANITIZED" treatment, "Open Air" transpiring filter.

Therapeutic indications: Recommended in post-operative-period/knee immobilization

Functional advantages: Personalization the knee brace thanks to the possibility to decide where to place the immobilizing splints.

Measures: Universal h. 40 - 50 - 60 - 70



GK560

Knee brace **GFE** classic

Rehabilitative and post-operative knee brace equipped with a joint, system **GFE**, that allows to adjust the flexo-extension from 0° to 90°. Shells for lateral control in PE. Padding in bi-laminated transpiring fabric.

Materials: Bi-laminated, velvet fabric; internal lining with "SANITIZED" treatment, "Open Air" transpiring filter.

Therapeutic indications: Recommended in post-operative period and rehabilitation

Functional advantages: Very light thanks to **GFE** joint; excellent control of flexo-extension; very adherent to the limb.

Measures: Universal, h. 50-60-70 cm

Optionals: universal anti-edema belt (art. GK60)



GK570 Knee brace **GFE** open

Rehabilitative and post-operative knee brace equipped with a joint, system **GFE**, that allows to adjust the flexo-extension from 0° to 90°. Shells for lateral control in PE and protective pads HF molded.

Materials: Bi-laminated, velvet fabric; internal lining with "SANITIZED" treatment, "Open Air" transpiring filter.

Therapeutic indications: Recommended in post-operative period and rehabilitation

Functional advantages: Very light thanks to **GFE** joint; excellent control of flexo-extension; very adherent to the limb.

Measures: Universal h. 50-60-70 cm



GK580

Knee brace **GFE** pediatric

Rehabilitative and post-operative knee brace equipped with a joint, system **GFE**, that allows to adjust the flexo-extension from 0° to 90°. Shells for lateral control; belts at thigh and calf that are not sewn at the edge in order to easily modify the support depending on different necessities.

Materials: Bi-laminated, velvet fabric; internal lining with "SANITIZED" treatment, "Open Air" transpiring filter.

Therapeutic indications: Recommended in post-operative period and rehabilitation for pediatric use

Functional advantages: Very light thanks to **GFE** joint; excellent control of flexo-extension; very adherent to the limb.

Measures: Universal h.40-45-50 cm



specific measures
for pediatric use



TK350 Modular vertebral hyperextension orthosis

Exclusive design and modular characteristics.

In one support the functions of different hyperextension orthosis.

-Fixed or moving function, with the possibility, in the fixed one, to adjust the angle of the pelvic band.

-Equipped with front handle and high moldable lumbar plate for the best control of the hyperextension.

-The shape of the underarm padding guarantees a great comfort

Materials: Structure in Avional, hypoallergenic paddings.

Therapeutic indications: Advisable in case of vertebral pathologies, fractures, osteoporosis, in substitution of plaster cast

Functional advantages: Total modularity, very light and rigid

Measures:

PELVIS CIRCUMFERENCE			
S	M	L	XL
60-75	75-85	85-90	90+

VARIATION: Hyperextension brace with delta-pectoral push (art. TK351)



TK360 Pubic hyperextension orthosis

Same characteristics as model TK 350, from which differs for the pubic plate with anatomic shape.

- Fixed or moving function, with the possibility, in the fixed one, to adjust the angle of the pelvic band
- Equipped with front handle and high moldable lumbar plate for the best control of the hyperextension
- The shape of the underarm padding guarantees a great comfort

Materials: Structure in Avional, hypoallergenic paddings

Therapeutic indications: Advisable in case of vertebral pathologies, fractures, osteoporosis, in substitution of plaster cast

Functional advantages: Total modularity, very light and rigid

Measures:

PELVIS CIRCUMFERENCE			
S	M	L	XL
60-75	75-85	85-90	90+

VARIATION: Pubic Hyperextension brace with delta-pectoral push (art. TK361)



TK380 Modular cross with underarm release

Designed for having the best modularity and to be simple to apply. The **EasyFast** system allows to easily adjust the para-vertebral splints and the underarm paddings without completely disassembling the brace. Thermo-molded sub-clavicle paddings.

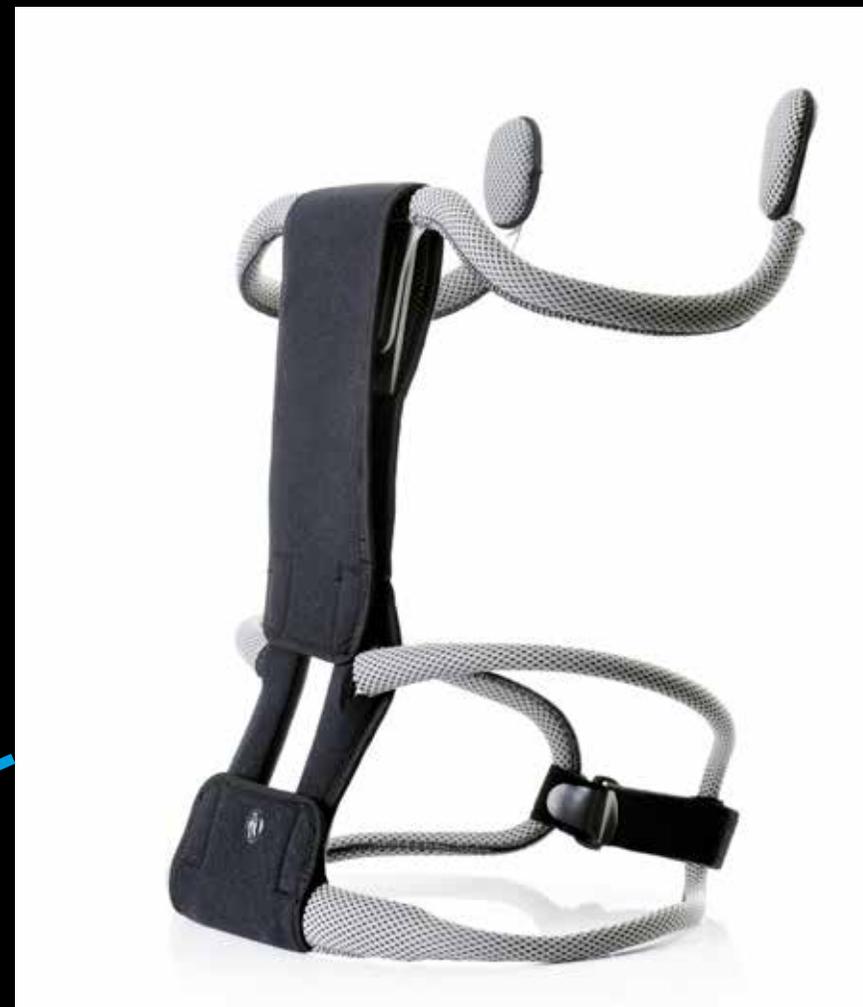
Materials: Structure in Avional, bi-laminated medical paddings, thermo-molded pads.

Therapeutic indications: Advisable in case of vertebral pathologies, fractures, degenerative osteoporosis, spondylolisthesis

Measures: S - M - L - XL

DISTANCE BETWEEN ARMPITS

S	M	L	XL
30-35	35-40	39-44	44+



TK390

Modular cross with underarm release and waist belt

Designed for having the best modularity and to be simple to apply. The **EasyFast** system allows to easily adjust the para-vertebral splints and the underarm paddings without completely disassembling the brace. Thermomolded sub-clavicle paddings. The lumbar belt is made in an open-cells, light and transpiring fabric with a wide range of adjustment.

Materials: Bi-laminated, open-cells fabric "AirComfort". Lining with antibacterial and anti-odor treatment "SANITIZED" and "2DRY" treatment, that assures a quickly sweat evaporation. External lining in medical fabric. Structure in Avional.

Therapeutic indications: Advisable in case of vertebral pathologies, fractures, degenerative osteoporosis, spondylolisthesis.

Functional advantages: Very easy to apply thanks to the system **EasyFast**, wide range of adjustment.

Measures: S - M - L - XL

DISTANCE BETWEEN ARMPITS			
S	M	L	XL
30-35	35-40	39-44	44+

SPARE PARTS: lumbar belt cod. RK 038 (S - M - L - XL)



CK200

Soft cervical collar

The perfect anatomic shape allows to have the best support with a great comfort.

Back Velcro fastening.

Materials: High density foam. External lining in hypoallergenic microfiber.

Therapeutic indications: Cervical myalgia, immobilization after traumas

Functional advantages: Perfect adaptability to the patient

Measures: S - M - L

h. 8-10-12 cm

NECK CIRCUMFERENCE		
S	M	L
30-35	35-40	40-45



CK201 Soft cervical collar with reinforcement

The perfect anatomic shape allows to have the best support with a great comfort.

Back velcro fastening. Removable reinforcement in PE.

Materials: High density foam. External lining in hypoallergenic microfiber.

Therapeutic indications: Cervical myalgia, immobilization after traumas

Functional advantages: Perfect adaptability to the patient

Measures: S - M - L
h. 8-10-12 cm

NECK CIRCUMFERENCE		
S	M	L
30-35	35-40	40-45



CK202

Rigid cervical collar



Rigid cervical collar made in PE. Perfect anatomic shape. Possibility to change the height through velcro inserts.

Materials: Supporting edge made in foam covered by skin, structure in PE.

Therapeutic indications: Cervical myalgia, immobilization after traumas

Functional advantages: Perfect adaptability to the patient and perfect anatomic shape

Measures: S - M - L

NECK CIRCUMFERENCE		
S	M	L
30-35	35-40	40-45

CK203 Rigid cervical collar with chin-rest

Rigid cervical collar made in PE. Perfect anatomic shape.
Possibility to change the height through velcro inserts. Chin-rest support.

Materials: Supporting edge made in foam covered by skin, structure in PE.

Therapeutic indications: Cervical myalgia, immobilization after traumas

Functional advantages: Perfect adaptability to the patient and perfect anatomic shape

Measures: S - M - L

NECK CIRCUMFERENCE		
S	M	L
30-35	35-40	40-45









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