

KNEE



Unloader One® X

- 3-Point Leverage System consisting of two Dynamic Force System (DFS) Straps, rigid shells and a single upright hinge contribute to a unicompartamental unloading of the knee joint
- The unloading is effective only when needed, no condyle pressure during sitting or swing phase
- Easily adaptable to individual needs and anatomical shapes



Indications

- Moderate to severe unicompartamental knee osteoarthritis
- Degenerative meniscal tears

Standard

Size	Calf circumference	Left Medial	Right Medial	Left Lateral	Right Lateral
XS-M	25–43 cm	UOX0618713	UOX0518713	UOX0628713	UOX0528713
L-XL	43–62 cm	UOX0618715	UOX0518715	UOX0628715	UOX0528715

Calf Circumference is taken 15 cm below mid patella.

This is recommended for patients with an inseam measurement > 85 cm.

The hinge is placed on the side of the affected compartment.

Short

Size	Calf circumference	Left Medial	Right Medial	Left Lateral	Right Lateral
XS-M	25–43 cm	UOX1618713	UOX1518713	UOX1628713	UOX1528713
L-XL	43–62 cm	UOX1618715	UOX1518715	UOX1628715	UOX1528715

Calf Circumference is taken 15 cm below mid patella.

Recommended for patients with an inseam measurement < 85 cm.

The hinge is placed on the side of the affected compartment

Action Reliever

- Straps create a dynamic 3-point pressure system
- Self-dosing adjustment possible by tightening the front straps
- Medial Left / Lateral Right: choose this option for those with either "left leg medial compartment arthritis" or "right leg lateral compartment arthritis"
- Medial Right / Lateral Left: choose this option for those with either "right leg medial compartment arthritis" or "left leg lateral compartment arthritis"



Indications

- Uni-compartmental Osteoarthritis (lateral or Medial)
- Uni-compartmental (lateral or medial) knee conditions requiring load reduction

Size	Circumference			Codes	
	Thigh	Mid-Patella	Calf	Left Medial/Right Lateral	Right Medial/Left Lateral
1	38–41 cm	32–34 cm	28–31 cm	23490120100151	23490120100152
2	42–45 cm	35–37 cm	32–35 cm	23490120200151	23490120200152
3	45–48 cm	38–41 cm	35–38 cm	23490120300151	23490120300152
4	48–51 cm	42–45 cm	39–42 cm	23490120400151	23490120400152
5	50–53 cm	46–49 cm	41–44 cm	23490120500151	23490120500152
6	53–56 cm	50–53 cm	44–47 cm	23490120600151	23490120600152
7	56–61 cm	53–56 cm	48–51 cm	23490120700151	23490120700152
8	61–66 cm	56–59 cm	51–54 cm	23490120800151	23490120800152

Thigh Circumference 14 cm above mid patella (cm).

Calf circumference 12 cm below mid-patella (cm).

Ortho-A

- Light structure made of foam and aluminium alloy
- Single-sided hinge for improved and effective brace application.
- Lever mechanism to relieve mid-lateral knee
- Included accessories: - Additional condyle pad;
- wedges to limit extension of 0°, 5°, 10°, 15°, 20° or 25° and flexion to 45°, 60°, 75° or 90°

Indications

- Moderate uni-compartmental gonarthrosis
- Uni-compartmental Osteoarthritis (lateral or Medial)



Size	Side	Code
Universal	Left medial / Right Lateral	M91014LEFT
Universal	Right Medial / Left Lateral	M91014RIGHT

Right: for medial offloading of the right knee (varus right knee) or for lateral offloading of the left knee (valgus left knee).

Left: for medial offloading of the left knee (varus left knee) or for lateral offloading of the right knee (valgus right knee).

CTI 3

- Lightweight, high strength carbon composite frames
- Anatomical fit – Designed to fit a wider range of leg shapes and includes an Accutrac® hinge to closely follow the knee's anatomical movement.
- Easy-to-use accessories and replacement parts, including MX kits, replacement strap sets, liner sets and flexion stops.

Indications

- Knee conditions that may benefit from increased AP and ML stability and protection
- Injuries to the ACL, MCL, LCL, PCL, rotary and combined instabilities



Size	Caliper	Circumference	Left	Right
Small	8–10 cm	40–47 cm	CTI-23002	CTI-22002
Medium	10–11 cm	45–55 cm	CTI-23003	CTI-22003
Large	11–13 cm	52–61 cm	CTI-23004	CTI-22004

Includes: Condyle Pad Set and Extension Stop Set, 0° Extension Stop and Standard Condyle Pad are pre-installed.

Note: M/L measurements are the preferred and most accurate form of measurement for CTi. Circumferential measurements are approximate.

Genu Arexa

- Extension and flexion limit easy to adjust without tools
- Auto-adaptive plastic shells
- High stability and torsional stiffness for everyday activities
- Adjustable to ACL, PCL and collateral ligament support

Indications

- Knee pain with severe or complex ligament laxity
- Cruciate ligament tear (rupture)/reconstruction (ACL and/or PCL)
- Post-traumatic and postoperative instability
- Collateral ligament injury



Size	Knee Circumference	15 cm above mid knee	Left	Right
Small	32–37 cm	39–46 cm	50K13=L-S	50K13=R-S
Medium	37–41 cm	46–53 cm	50K13=L-M	50K13=R-M
Large	41–46 cm	53–61 cm	50K13=L-L	50K13=R-L
X-Large	46–50 cm	61–69 cm	50K13=L-XL	50K13=R-XL
XX-Large	50–56 cm	69–79 cm	50K13=L-XXL	50K13=R-XXL

Esense Telescopic ROM

- One size
- Bilateral
- Pads with non-slip coating
- Locking joint at 0, 15 and 30
- No need for tools

Size	Code
Universal	RS-3000w



Genu Neurexa

- Three-point principle, straps with guaranteed tensile strength, range of motion for splints can be limited, and/or continuously variable cross-strap against hyperextension
- Brace splint joints adjustable in 10° increments
- Climate-regulating material
- Front closure
- Machine washable at 40 °C

Indications

- Paresis of leg muscles resulting in hyperextension
- Stroke
- Intervertebral disc prolapse in the lumbar spine
- Peripheral nerve damage



Size	Circumference 15 cm below knee centre	Circumference 15 cm above knee centre	Beige	Black
X-Small	32–35 cm	38–42 cm	8165=XS-9	8165=XS-7
Small	35–38 cm	42–46 cm	8165=S-9	8165=S-7
Medium	38–41 cm	46–50 cm	8165=M-9	8165=M-7
Large	41–44 cm	50–54 cm	8165=L-9	8165=L-7
X-Large	44–48 cm	54–58 cm	8165=XL-9	8165=XL-7

Genu Ligaflex ROM

- Anterior opening for easy applications
- Easy to use Velcro tabs
- Low profile tension buckles
- Genu Ligaflex ROMTool-less hinge with easy to apply flexion and extension stops to restrict range of motion

Indications

- Mild to moderate ligament injuries and instabilities
- Early stage OA
- Meniscus injuries / repair

Size	Knee Circumference	Code
1	32–34 cm	238605/1
2	35–37 cm	238605/2
3	38–41 cm	238605/3
4	42–45 cm	238605/4
5	46–49 cm	238605/5
6	50–53 cm	238605/6



Genu Ligaflex Short Open

- Flexible knitted areas at the popliteal space, patella and thigh
- Semi-rounded straps for easy application
- Aluminium uprights
- TM5 hinge mimics the natural roll and glide motion of the knee
- Aggressive dual tab calf strap improves suspension
- Integrated anti-slip silicone located inside



Size	Knee Circumference	Code
1	32–34 cm	37505/1
2	35–37 cm	37505/2
3	38–41 cm	37505/3
4	42–45 cm	37505/4
5	46–49 cm	37505/5
6	50–53 cm	37505/6

Genu Recurvatum Control Orthosis – D50

- Knee orthosis for control of the Genu Recurvatum.
- Made of 2.5 mm thick aluminum.
- 5 adjustment straps with a removable foam padding.
- The middle strap adjusts to the height of the popliteal hollow acting as a stop.

Indications

- Knee Hyperextension

Size	Measure*	Code
Universal	28 – 54 cm	827262

*Measure taken 10 cm above knee centre



Airtex Pro

- Polycentric joints reinforce the medio-lateral stability of the joint
- Top opening that facilitates placement and adaptation to different morphologies
- Versatile adjustment system, which allows the orthosis to be tailored to the specific stabilization needs of each patient
- Mesh fabric for the protection of the kneecap and the popliteal recess

Indications

- Joint pain
- Osgood-Schlatter
- Chondromalacia
- Collateral or patellofemoral ligament instability

Size	Knee Circumference	Code
Small	32–35 cm	ATX721/S
Medium	35–38 cm	ATX721/M
Large	38–41 cm	ATX721/L
X-Large	41–45 cm	ATX721/XL
XX-Large	45–50 cm	ATX721/XXL



Elastic Knee Support with Silicone Padding

- Integrated non-slip system.
- Anatomical shape
- Soft popliteal area.
- Anatomical patella pad that centres the kneecap,
- Side stabilising stays for greater mediolateral control.

Indications

- Stabilisation and compression after minor knee injuries
- Mild osteoarthritis and arthritis of the knee
- Minor injury and instability
- Proprioceptive stimulation

Size	Calf Circumference	Code
Small	32–35 cm	P701BG/S
Medium	36–39 cm	P701BG/M
Large	40–46 cm	P701BG/L
X-Large	47–52 cm	P701BG/XL



Lenoxhill Hinged Swedish Knee Cage

Overview

- Lightweight, aluminium frame with padded straps
- Prevents hyperextension of knee joint
- Will not protrude above or below knee while seated

Indications

- Knee hyperextension
- Genu recurvatum

Size	Circumference*	Code
Small	28–38 cm / 11–15 in	A24700
Regular	38–53 cm / 15–21 in	A24701

* Measure 10 cm / 4 in above knee centre



Lenox Hill Swedish Knee Cage

Overview

- Lightweight, vinyl coated, aluminium frame
- Moulds easily
- Adjustable, posterior pressure pad
- Permits knee flexion, restricts extension

Indications

- Knee hyperextension
- Genu recurvatum

Size	Circumference*	Code
Small	25–30 cm / 10–12 in	08668-02
Medium	33–35 cm / 13–14 in	08668-03
Large	38–41 cm / 15–16 in	08668-04
X-Large	42–46 cm / 17–18 in	08668-05

* Measure 10 cm / 4 in above knee centre



Push Med Patella Brace

Overview

- Deluxe Patella strap from Push Braces

Indications

- Patello-femoral pain
- Tendinitis
- Jumper's Knee
- Osgood-Schlatter disease
- Partial dislocation

Size	Code
Universal	PUS047B



Patellar strap

Overview

- Wraparound fastening strap for easy individualised adjustment
- Silicone pad that exerts pressure on the patellar tendon
- Bilateral
- Universal size

Indications

- Osgood-Schlatter disease
- Chondromalacia patella
- Patellar tendon tendinitis
- Sporting activities involving forced extension of the knee



Size	Code
Universal	OST232