

About Us

Ortocare is manufacturer and exporter of orthopedic supports/braces, rehabilitation products and mobility aids in China mainland. We supply wide range of walker braces, knee braces, ankle braces, night splints, arm supports, back braces, shoulder immobilizers, patient transfer and knee scooters with high quality and competitive prices, we supply with prompt delivery and good aftersales service.

Production Equipment

Our factory has professional production equipment: 30 sewing machines, 3 injection molding machines, 2 high frequency welding machines, 2 super-sonic welding machines, 3 punch machines, 1 logo printing machine, 2 material cutting machine, 3 rivet machines, 1 drying oven...etc.

Production Capacity: 6*40ft containers per month



Our Certificates

ISO13485, MDR CE and FDA registration.

RSN: **CN-MF-000034229**

FDA registration number: **3012841710**

Product Categories

I. Walker Braces

Fixed Walker OTC-WB001

Size:XS.S.M.L.XL



Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Simple to apply and adjust by circumferential straps
- Available in 11" & 17" height

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

ROM Walker OTC-WB002



Size: XS.S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Dial lock hinges with adjustable ROM limitation
- Dorsiflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Plantarflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Immobilization limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
- Available in 11" & 17" height

Men & Women Shoe (1)

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

ROM Pneumatic Walker OTC-WB003



Size: XS.S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Dial lock hinges with adjustable ROM limitation
- Dorsiflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Plantarflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Immobilization limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
- Available in 11" & 17" height
- Inflatable air cells are available for further support while reducing swelling.

Men & Women Shoe (1)

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Pneumatic Fixed Walker OTC-WB004

Size: XS.S.M.L.XL



Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 11" & 17" height
- Front and back panels for superior protection
- Inflatable air cells are available for further support while reducing swelling and even-distributed pressure

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Power Air Walker Boot OTC-WB005



Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height
- Inflatable air cells are available for further support while reducing swelling and even-distributed pressure

Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Plastic Walker OTC-WB006



Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height

Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Plastic Air Walker OTC-WB007



Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height
- Inflatable air cells are available for further support while reducing swelling and even-distributed pressure

Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Shield Plastic Walker OTC-WB008



Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height

Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Shield Plastic Air Walker OTC-WB009

Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height
- Inflatable air cells are available for further support while reducing swelling and even-distributed pressure



Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Coolmax Air Walker OTC-WB010



Size: S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Coolmax material liner with comfort of skin care
- Rocker bottom design assists gait
- Contoured strut design provides better support
- Available in 17" and 14" height
- Inflatable air cells are available for further support while reducing swelling and even-distributed pressure

Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

ROM Walker Boot OTC-WB012

Size: XS,S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height



Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Adjustable Air Walker Boot OTC-WB013



Size: XS.S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Dial lock hinges with adjustable ROM limitation
- Dorsiflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Plantarflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Immobilization limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
- Available in 11" & 17" height
- Inflatable air cells are available for further support while reducing swelling.

Men & Women Shoe (1)

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

Pro Air Walker OTC-WB102

Size: S.M.L

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Contoured strut design provides better support and fit
- Available in 17" and 11" height



Size	Men Shoe	Women Shoe
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)

ROM Walker OTC-WB103



Size: XS.S.M.L.XL

Indications:

- Grade II/III ankle sprain
- Stable fracture of the fibula, talus, calcaneus and medial malleolus
- Post ligament, soft tissue and tendon surgery
- Forefoot or midfoot injury

Functions:

- Aid propulsion
- Decreased heel-strike force on calcaneus
- Substitute ankle motion

Features:

- Rocker bottom design assists gait
- Easy press adjust hinges with adjustable ROM limitation
- Dorsiflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Plantarflexion limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
Immobilization limitation at: 0°, 7.5°, 15°, 22.5°, 30°, 37.5°, 45°
- Available in 11" & 17" height
- Inflatable air cells are available for further support while reducing swelling.

Men & Women Shoe (1)

Size	Men Shoe	Women Shoe
XS	4"-6"(10-15CM)	2.5"-5"(6-13CM)
S	6"-8"(15-20cm)	4 1/2"-7"(11-18cm)
M	8 1/2"-11 1/2"(22-29cm)	7 1/2"-10 1/2"(19-27cm)
L	11 1/2"-13 1/2"(29-34cm)	10 1/2"-12 1/2"(27-32cm)
XL	12.5+"	13.5+"

II. Night Splints

Plantar Fasciitis Night Splint OTC-NS001

Size: S.M.L



Indications:

- Prevention of drop foot in bed-ridden patient
- Plantar fasciitis
- Achilles tendon repair

Functions:

- Immobilization of the foot
- Gentle stretch for Achilles tendon and plantar fascia

Features:

- Soft velour-lined foam padding for optimal comfort
- Prefabricated splint
- Adjustable dorsiflexion straps
- Minimal house-hold ambulation is possible via pawl surface under the sole of orthosis
- Fits right and left ankle

Men & Women Shoe (4)

Size	Men Shoe	Women Shoe
S	up to 7 1/2"(19cm)	up to 7"(18cm)
M	8"-10 1/2"(20-27cm)	7 1/2"-10"(19-25cm)
L	10 1/2"-12"-(27-31cm)	10"-11 1/2"-(25-29cm)

90 Degrees Night Splint OTC-NS002



Size: S.M.L

Indications:

- Prevention of drop foot in bed-ridden patient
- Plantar fasciitis
- Achilles tendon repair

Functions:

- Immobilization of the foot
- Gentle stretch for Achilles tendon and plantar fascia

Features:

- Soft velour-lined foam padding for optimal comfort
- Prefabricated splint
- Adjustable dorsiflexion straps
- Minimal house-hold ambulation is possible via pawl surface under the sole of orthosis
- Fits right and left ankle

Men & Women Shoe (4)

Size	Men Shoe	Women Shoe
S	up to 7 1/2"(19cm)	up to 7"(18cm)
M	8"-10 1/2"(20-27cm)	7 1/2"-10"(19-25cm)
L	10 1/2"-12"-(27-31cm)	10"-11 1/2"+(25-29cm)

Ankle Dorsal Night Splint OTC-NS003



Size: S/M, L/XL

The Dorsal Night Splint has been designed to hold the foot in a neutral position during sleep, thereby helping to alleviate the morning pain and discomfort associated with plantar fasciitis (heel spur).

Benefits:

- Low Profile
- Less Bulk/weight
- Less heat retention
- Increased comfort during sleep
- Severe ankle sprains
- Achilles tendonitis/repairs
- Foot drop/Neurological deficits
- Stroke patients
- Muscular strains
- Sore Heal/heel pain

Size	S / M	L / XL
Women Shoe	6 – 10	10 ¹ / ₂ +
Men Shoe	5 - 9	9 ¹ / ₂ - 14
EUR	37 - 43	43 - 48 ¹ / ₂
SIZE Chart fit to: OTS-NS003 OTS-NS004		

Dorsal Night Splint OTC-NS004

Size: S/M,L/XL



The Dorsal Night Splint has been designed to hold the foot in a neutral position during sleep, thereby helping to alleviate the morning pain and discomfort associated with plantar fasciitis (heel spur).

Benefits:

- Low Profile
- Less Bulk/weight
- Less heat retention
- Increased comfort during sleep
- Severe ankle sprains
- Achilles tendonitis/repairs
- Foot drop/Neurological deficits
- Stroke patients
- Muscular strains
- Sore Heal/heel pain

Size	S / M	L / XL
Women Shoe	6 – 10	10 ¹ / ₂ +
Men Shoe	5 - 9	9 ¹ / ₂ - 14
EUR	37 - 43	43 - 48 ¹ / ₂
SIZE Chart fit to: OTS-NS003 OTS-NS004		

Ankle Foot Orthosis OTC-AFO001



Size: S,M, LXL(Left/Right)

Indications:

- Foot drag due to hemiplegia
- Drop foot due to peroneal nerve injury or sciatica nerve lesion

Functions:

- Improve toe clearance in normal gait

Features:

- Made of durable PP material
- Designed specifically for right or left

Ankle Foot Orthosis OTC-AFO002



S,M, LXL(Left/Right)

Indications:

- Foot drag due to hemiplegia
- Drop foot due to peroneal nerve injury or sciatica nerve lesion

Functions:

- Improve toe clearance in normal gait

Features:

- Made of durable PP material
- Designed specifically for right or left

Men & Women Shoe (3)

Size	Women Shoe	Men Shoe
S	3"-6"(8-15cm)	5-7 1/2"(13-19cm)
M	6"-9"(15-23cm)	7 1/2"-10 1/2"(19-27cm)
L	9"-12"(23-30cm)	10 1/2"-13"(27-33cm)
XL	12"+(30cm+)	13"+(33cm+)

III. Ankle Braces

Stirrup Air Ankle Brace OTC-AN001



Size: Universal

Indications:

- Mild to moderate ankle sprain
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Rigid contoured outer shells control inversion or eversion while allowing for normal dorsi-flexion

Features:

- air bladders for even-distributed pressure
- Anatomically-contoured plastic shell
- Simple to apply and adjust by two circumferential straps
- Easy adjustable heel strap
- Fits right and left foot

Stirrup Air/Gel Ankle Brace OTC-AN002



Size: Universal

Indications:

- Mild to moderate ankle sprain
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Rigid contoured outer shells control inversion or eversion while allowing for normal dorsi-flexion

Features:

Both air and gel pads give compression and cold therapy

Stirrup Gel Ankle Brace OTC-AN03



Size: Universal

Indications:

- Mild to moderate ankle sprain
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Rigid contoured outer shells control inversion or eversion while allowing for normal dorsi-flexion

Features:

- Combined air and gel bladders for cold therapy and even-distributed pressure
- Anatomically-contoured plastic shell
- Gel pads for cold therapy
- Easy adjustable heel strap
- Fits right and left foot

Lace Ankle Support with Strap OTC-AN004



Size: S,M,L,XL

Indications:

- Mild to moderate ankle distortions
- Treatment of acute ankle sprain (alternative to taping)
- Chronic ankle instability
- Articular effusion & swelling
- Prophylactic and therapeutic use in sport activities

Features:

- 1/8" thick neoprene with nylon lining
- Extra elastic figure 8 strap provides additional compression and support
- Bilateral spring steel stays for extra stability
- Lace-up design

Ankle Brace with Strap OTC-AN005



Size: S,M,L,XL

Indications:

- Mild to moderate ankle distortions
- Treatment of acute ankle sprain
(alternative to taping)
- Chronic ankle instability
- Articular effusion & swelling
- Prophylactic and therapeutic use in sport activities

Functions:

- Prevent over inversion or plantarflexion
- Closed cell neoprene increases blood circulation through warm effect
- Compressive and proprioceptive effect

Features:

- 1/8" thick neoprene with nylon lining
- Extra elastic figure 8 strap provides additional compression and support

Wrap Around Ankle Support OTC-AN006



Size: S,M,L,XL

Indications:

- Mild to moderate ankle distortions
- Treatment of acute ankle sprain
(alternative to taping)
- Chronic ankle instability
- Articular effusion & swelling
- Prophylactic and therapeutic use in sport activities

Functions:

- Prevent over inversion or plantarflexion
- Closed cell neoprene increases blood circulation through warm effect
- Compressive and proprioceptive effect

Contour Ankle Stabilizer OTC-AN007



Size: S,M,L,XL

Indications:

- Mild to moderate ankle distortions
- Treatment of acute ankle sprain
(alternative to taping)
- Chronic ankle instability
- Articular effusion & swelling
- Prophylactic and therapeutic use in sport activities

Functions:

- Prevent over inversion or plantarflexion
- Anatomically contoured stay helps to stabilize ankle joint without reducing mobility.

Lacing Ankle Brace OTC-AN008



Size: S.M.L.XL

Indications:

- Mild ankle distortion
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Provides stability by bilateral spiral steel stays

Features:

- Breathable material with terry-lined interior for wearing comfort
- Lacing design fastens easily with one hand
- Fits right and left ankle

Lace-up Ankle Brace OTC-AN009

Size: S.M.L.XL



Indications:

- Mild ankle distortion
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Prevent abnormal inversion or eversion via bilateral aluminum stays

Features:

- Made of durable canvas material
- Lace-up design
- Fits right and left foot ankle

Ankle Sizing Guide-Measure above ankle bone.

Size	Inches	Cm
S	6-8	15-20
M	8-10	20-25
L	10-12	25-30
XL	12-14	30-35

Q-Fit Ankle Brace OTC-AN010

Size: S,M,L,XL



Indications:

- Mild ankle distortion
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

- Q-Fit closure system applying for excellent fit , convenience ,durability
- Bilateral metal stays for additional support
- Extra non-elastic cross-stirrup straps provide maximal stability
- Made of duration and tough nylon fabric

Cryo Pneumatic Ankle Brace OTC-AN012



Size: Universal

Indications:

- Mild ankle distortion
- Chronic ankle instability
- Prophylactic and therapeutic use in sport activities

Functions:

Universally Sized

Removeable Ice Pack

Compression Bulb

Quick Wrap Design

Quick ankle wrap orthosis design with a removeable ice pack. A quick inflation system that can improve outcomes by managing pain and swelling.

The max temperature for the gel pack is 122 degrees Fahrenheit.

The lowest temperature for the gel pack is -4 degrees Fahrenheit.

The gel pack will neutralize to room temp after 2 hours of use.

The max/lowest temperature duration is dependent on the variety of patient's skin temp and setting.

Factors to take into consideration would be: blankets, wraps, room temp, & clothing.

*Please keep in mind the cryo devices are intended for cold therapy only. Heating the gel pack could cause serious harm to a patient.

IV. Knee Braces

Functional Knee Brace OTC-KN001



Size: S.M.L.XL(Left/Right)

Indications:

- Knee instability due to anterior and/or posterior cruciate ligament (ACL/PCL) deficient
- To restrict the range of motion after reconstructive surgery
- Recommended for low to medium impact sports

Functions:

- Polycentric hinge design to fit actual movement of human knee
- Prevent hyperextension via adjustable hinge ROM
- 4-leverage design for optimal stabilization

Features:

- ROM hinges with plug-in flex/ext. stops
- Extension limitation at: 0°, 10°, 20°, 30°
Flexion limitation at: 0°, 30°, 45°, 60°, 90°
Immobilization limitation at: 0°, 30°
- Hypoallergenic silicone-grip strap pads for anti-migration
- Concentric condyle pads correspond to bilateral femoral condyles.
- Numbered straps provide desirable counter force and adjust optimal size.

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)

Functional Knee Brace OTC-KN002



Features:

- ROM hinges with plug-in flex/ext stops
- Extension limitation at: 0°, 10°, 20°, 30°
Flexion limitation at: 0°, 30°, 45°, 60°, 90°
Immobilization limitation at: 0°, 30°
- Hypoallergenic silicone-grip strap pads for anti-migration
- Concentric condyle pads correspond to bilateral femoral condyles.
- Numbered straps provide desirable counter force and adjust optimal size.

Size: S.M.L.XL(Left/Right)

Indications:

- Knee instability due to anterior and/or posterior cruciate ligament (ACL/PCL) deficient
- To restrict the range of motion after reconstructive surgery
- Recommended for low to medium impact sports

Functions:

- Polycentric hinge design to fit actual movement of human knee
- Prevent hyperextension via adjustable hinge ROM
- 4-leverage design for optimal stabilization

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)

ACL Knee Brace with ROM OTC-KN003

Size: S.M.L.XL(Left/Right)



Indications:

- Knee instability due to anterior and/or posterior cruciate ligament (ACL/PCL) deficient
- To restrict the range of motion after reconstructive surgery
- Recommended for low to medium impact sports

Functions:

- Polycentric hinge design to fit actual movement of human knee
- Prevent hyperextension via adjustable hinge ROM
- 4-leverage design for optimal stabilization

Features:

- ROM hinges with plug-in flex/ext stops
- Extension limitation at: 0°, 10°, 20°, 30°
Flexion limitation at: 0°, 30°, 45°, 60°, 90°
Immobilization limitation at: 0°, 30°
- Hypoallergenic silicone-grip strap pads for anti-migration
- Concentric condyle pads correspond to bilateral femoral condyles.
- Numbered straps provide desirable counter force and adjust optimal size.

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)

OA Unloader Knee Brace OTC-KN004

Size: Universal



Indications:

- For uni-compartment OA patient
- Mild to moderate OA knee user

Functions:

- Help to support the knee joint and share the loading of affected joint

Features:

- Light weight and superior fit
- One size fits most users and allows ergonomically fitting
- Ideal for unilateral compartment OA knee users
- Valgus and varus adjustment to fit individual's alignment

Sizing: One size fits most (Left/Right)

OA Unloader Knee Brace OTC-KN005

Size: S.M.L.XL(Left/Right)



Indications:

- For uni-compartment OA patient
- Mild to moderate OA knee user

Functions:

- Help to support the knee joint and share the loading of affected joint

Features:

- Light weight and superior fit
- One size fits most users and allows ergonomically fitting
- Ideal for unilateral compartment OA knee users
- Valgus and varus adjustment to fit individual's alignment

(Left/Right)

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)

Knee Osteoarthritis Brace OTC-KN101

Size: Universal



Indications:

- For uni-compartment OA patient
- Mild to moderate OA knee user

Functions:

- Help to support the knee joint and share the loading of affected joint

Features:

- Light weight and superior fit
- One size fits most users and allows ergonomically fitting
- Ideal for unilateral compartment OA knee users
- Valgus and varus adjustment to fit individual's alignment

Sizing: One size fits most (Left/Right)

ROM Knee Brace OTC-KN102

Size: S, M, L

Indications:

- Post-operative immobilization or ROM control
- Injured or operated collateral and/or cruciate ligaments

Functions:

- Excellent collateral stabilization via long side-bars prevents valgus or varus deviation
- Prevent hyperextension and limit ROM by adjustable dial lock hinges



Features:

- Dial lock hinges with adjustable ROM limitation
- Extension limitation at: 0°, 15°, 30°, 45°, 60°, 75°
Flexion limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
Immobilization limitation at: 0°, 15°, 30°, 45°, 60°, 75°
- Laminated soft foam material forms the contour of thigh/leg and offers additional comfort
- Length: 18", 20", 22", 24"

Post Op Knee Brace OTC- KN103



Size: Universal

Indications:

- Post operative immobilization or ROM control for ligament and fracture-related surgeries
- Injured or operated collateral or cruciate ligaments

Functions:

- Excellent collateral stabilization via long side bars prevents valgus or varus deviation
- Adjustable ROM by simple setting hinges

Features:

- Transcendent overall adjustability
- Simply press and rotate settings
- “One push bottom” can be released for length adjustment
- Extension limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
- Immobilization limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Length adjustments from 19” to 27”
- Cool version can be worn over pants or against the skin

Length	Circumference
Approx. 19"-27" 48-70cm	Lower leg: max. 19" (48cm) Thigh: max. 27" (70cm)

Telescopic Post Op Knee Brace OTC-KN201

Size: Universal

Indications:

- Post operative immobilization or ROM control for ligament and fracture-related surgeries
- Injured or operated collateral or cruciate ligaments

Functions:

- Excellent collateral stabilization via long side bars prevents valgus or varus deviation
- Adjustable ROM by simple setting hinges

Features:

- Transcendent overall adjustability
- Simply press and rotate settings
- “One push bottom” can be released for length adjustment
- Extension limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
- Immobilization limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Length adjustments from 19” to 27”
- Cool version can be worn over pants or against the skin



Length	Circumference
Approx. 19"-27" 48-70cm	Lower leg: max. 19" (48cm) Thigh: max. 27" (70cm)

Economic Post Op Knee Brace OTC-KN202

Size: Universal



Indications:

Immobilization or ROM control for ligament and fracture-related surgeries

Key Features & Benefits :

- Full wrap version with comfortable and skin-friendly foam padding material
- Low-profile ROM hinge can be locked at 0° to 90°
- ROM control in 10° increments: Flexion 0° to 120°, Extension 0° to 90°
- Simply rotate and quick-lock flexion/extension settings
- Telescoping design for tool-free length adjustment from 19.5" – 24.5"
- Cool form version with light padding

Features:

- Transcendent overall adjustability
- Simply press and rotate settings
- "One push bottom" can be released for length adjustment
- Extension limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
- Immobilization limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°

Scope Post Op Knee Brace OTC-KN203



Size: Universal

Indications:

- Post-operative immobilization or ROM control
- Injured or operated collateral and/or cruciate ligaments

Functions:

- Excellent collateral stabilization via long side-bars prevents valgus or varus deviation
- Adjustable ROM by simple setting hinges

Features:

- Transcendent overall adjustability
- Simply press and rotate settings
- “One push bottom” can be released for length adjustment
- Extension limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
Flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
Immobilization limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Length adjustments from 19” to 27”
- Cool version can be worn over pants or against the skin

Length	Circumference
Approx.19"-27" 48-70cm	Lower leg:max.19"(48cm) Thigh:max.27"(70cm)

Post Op Knee Brace OTC-KN204



Size: Universal

Indications:

- Post-operative immobilization or ROM control
- Injured or operated collateral and/or cruciate ligaments

Functions:

- Excellent collateral stabilization via long side-bars prevents valgus or varus deviation
- Adjustable ROM by simple setting hinges

Features:

- Padded lined malleable cuffs for a perfect fit
- Pad with anti-slippery design prevents brace from sliding and slipping off
- Streamlined durable aluminum hinge provide max protection but minimum weight
- “One push bottom” pull-in design can be released for length adjustment
- Extension limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°
Flexion limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
Immobilization limitation at: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°
- Length adjustments from 19” to 27”

Length	Circumference
Approx. 19"-27" 48-70cm	Lower leg: max. 19" (48cm) Thigh: max. 27" (70cm)

Wrap Around Knee Brace OTC-KN205



Size: Universal

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

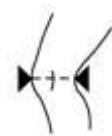
Features:

- 3/16" thick neoprene with nylon lining
- Open patellar design
- Wrap-around version for simple fitting
- Upper and lower coronal fasteners offer further fit

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Hinged Knee Brace OTC-KN206



Size: S.M.L.XL

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

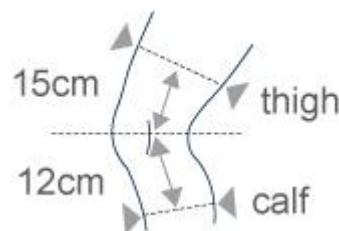
Features:

- 3/16" thick neoprene with nylon lining
- Soft patellar ring releases pressure on patellar
- Removable Hinges in pockets offer superior stability
- Soft-cushioned felt forms the contour of knee and offers additional comfort.
- Upper and lower coronal fasteners offer further fit.
- Pull-on version

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Wrap Around Hinged Knee Brace OTC-KN207



Size: S.M.L.XL

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

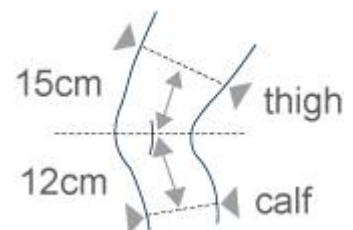
Features:

- 3/16" thick neoprene with nylon lining
- Open patellar design
- Removable Hinges in pockets offer superior stability
- Soft-cushioned felt forms the contour of knee and offers additional comfort.
- Upper and lower coronal fasteners offer further fit.
- Wrap around version easy to wear

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Knee Wrap with ROM OTC-KN208



Size: S.M.L.XL

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

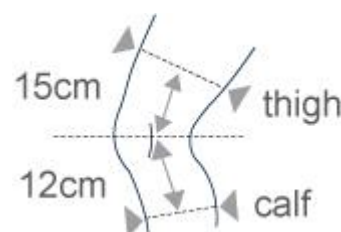
Features:

- 3/16" thick neoprene with nylon lining
- Removable Hinges in pockets offer superior stability
- Soft-cushioned felt forms the contour of knee and offers additional comfort.
- Flexion and extension at 0°,15°,30°,60°,90°
- Wrap around version easy to wear

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Knee Immobilizer OTC-KN303

Size: S.M.L.XL



Indications:

- Post-operative immobilization
- Pre-operative immobilization due to pain
- Patella dislocation
- Conservative treatment of ligament injury
- Acute anterior knee pain

Functions:

- Contoured posterior stay and sturdy bilateral stays immobilize the leg at 0°-20°

Features:

- Three-piece design for precise fit
- Removable medial, lateral and posterior stays
- Comfortable, washable, skin-friendly terry toweling cloth material
- Velcro straps with loop closures for simple fitting
- Available length: 12", 14", 16", 18", 20", 22", 24"

Knee Brace

Knee Size Guide-Measure around knee joint.

Size	Inches	Cm
S	13-14	33-36
M	14-15	36-38
L	15-16	38-41
XL	16-18	41-46

Stabilized Knee Support OTC-KN304



Size: S.M.L.XL

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

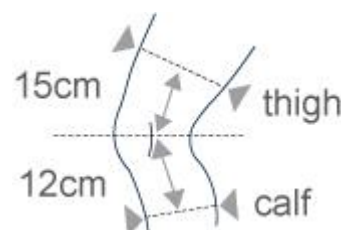
Features:

- 3/16" thick neoprene with nylon lining
- Soft patellar ring gives stabilization and prevents patellar displacement
- Soft-cushioned felt forms the contour of knee and offers additional comfort.
- Upper and lower coronal fasteners offer further fit.
- Pull-on version

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Knee Support with Massive dots OTC-KN305



Size: S.M.L.XL

Indications:

- Mild to moderate instabilities of knee joint
- Mild to moderate strain of the collateral ligaments
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

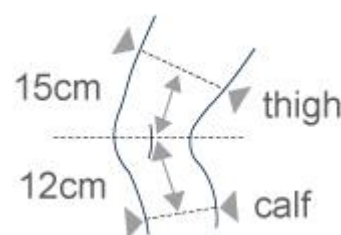
Features:

- Breathable mesh fabric gives comfortable wearing
- Special designed silicon inserts offer pain relief and massage effect
- Spiral metal stays provides collateral supports
- Upper and lower coronal fasteners offer further fit.
- Pull-on version

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Knee Support OTC-KN306



Size: S.M.L.XL

Indications:

- Collateral ligament injuries
- Knee sprain and strain
- Meniscus injuries
- Chronic inflammation after operation or trauma

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension

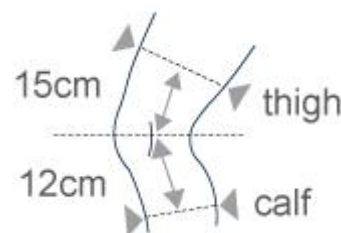
Features:

- Bilateral spiral metal stays help to support the joint
- Soft patellar ring gives stabilization and prevents patellar displacement
- Compound material design with mesh fabric provides good breathability and moisture control
- Upper and lower coronal fasteners offer further fit.
- Pull-on version

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Mild OA Knee Support OTC-KN307



Size: S.M.L.XL

Indications:

- Collateral ligament injuries
- Mild Knee sprain and strain
- Anterior knee pain
- Mild osteoarthritis

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension

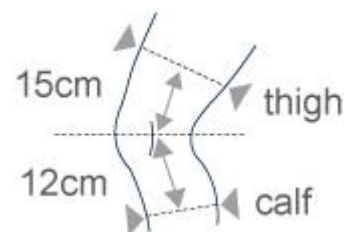
Features:

- Easy to put on with wrap around design
- Soft patellar ring gives stabilization and prevents patellar displacement
- Upper and lower coronal fasteners offer further fit.

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Knee Support with Metal Slides OTC-KN308



Size: S.M.L.XL

Indications:

- Collateral ligament injuries
- Moderate Knee sprain and strain
- Meniscus injuries

Functions:

- Collateral stabilization of knee joint prevents valgus or varus deviation.
- Prevent hyperextension

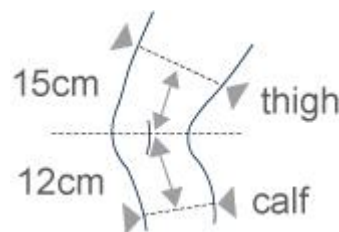
Features:

- Bilateral hinges provide support and stabilization for collateral ligaments
- Control the terminal extension angle for load relief
- Upper and lower coronal fasteners offer further fit.
- Easy to put on with wrap around design

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



Cryo Pneumatic Knee Orthosis OTC-KN309

Size: Universal

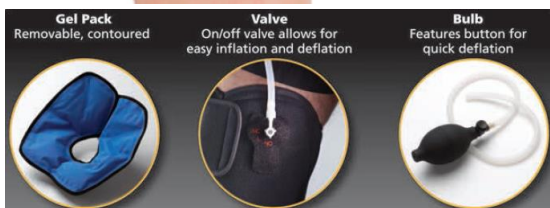


Indications:

- Indicated following ACL repair, post total joint surgery, meniscal tears, patella realignment or during rehabilitation.
- Reduce pain and swelling from sports injury or after an orthopedic knee surgery

Features:

- ROM Hinges with malleable aluminum uprights offering full flexion and extension control with settings at 0°, 15°, 30°, 60° and 90°.
- Manufactured from plush foam laminate with hook and loop closures; reusable gel packs feature soft fabric lining and nontoxic gel; includes two aluminum ROM hinges with plastic covers and extension straps.
- Hot cold therapy
- Compression therapy



Accessories:

Hot/cold gel packs

Air compression body wrap

ROM hinges

Removable hand pump

The removable gel pad can be placed in a cold storage room for ice on the acutely swollen wrist or in a microwave oven for anti-inflammatory and anti-swelling functions.

The max temperature for the gel pack is 122 degrees Fahrenheit.

The lowest temperature for the gel pack is -4 degrees Fahrenheit.

The gel pad will neutralize to room temp after 2 hours of use.

The max /lowest temperature duration is dependent on the variety of patient's skin temp and setting.

Ligament Knee Support OTC-KN310

Size: S.M.L.XL

Indications:

- Mild instabilities of knee joint
- Articular effusion & swelling
- Chronic inflammation after operation or trauma
- Patellofemoral pain syndrome
- Patella alta, patella subluxation, patella dislocation
- Chondromalacia
- Muscle strain around knee joint

Functions:

- Bilateral spiral steel stays prevents valgus or varus deviation.
- Effectively stabilizes the kneecap to eliminate anterior knee pain
- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

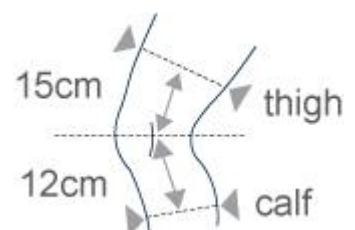
Features:

- 1/8" thick neoprene with nylon lining
- Crossing straps control patella movement.
- Open patellar design with soft-cushioned felt
- Upper and lower coronal fasteners offer further fit
- Pull-on version

New Knee Brace Size

Thigh Sizing Guide measure 15cm (6") above the medial condylar plateau. Calf Sizing Guide measure 12cm (5") below the medial condylar plateau.

Size	Thigh circumference	Calf circumference
S	15 1/2"-18 1/2" (39-47cm)	11 1/2"-14 1/2" (29-37cm)
M	18 1/2"-21" (47-53.5cm)	14 1/2"-17" (37-43cm)
L	21"-23 1/2" (53.5-60cm)	17"-19 1/3" (43-50cm)
XL	23 1/2"-26 1/2" (60-67cm)	19 1/3"-22 1/2" (50-57cm)



V. Back Braces

Deluxe Maternity Belt OTC-BK001



Size:S.M.L.XL

Indications:

- Low back pain and discomfort during pregnancy

Functions:

- Supports the lumbar and abdominal regions to help relief of low back pain
- 2 rigid steel rods support back muscles

Features:

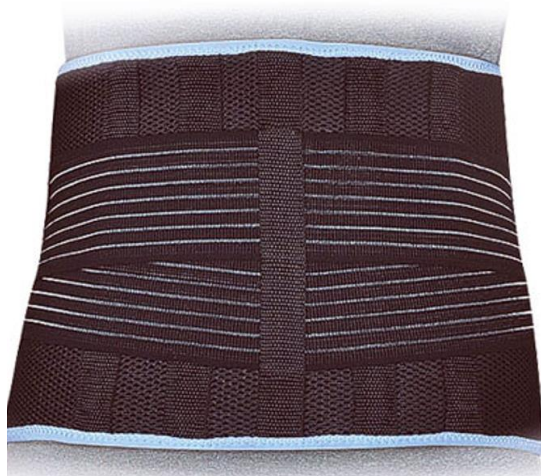
- Made from lightweight tension elastic and velvet material
- Effective tension side-pulls provide superior support

Maternity Belt

Size	Gestational Age
S	3-10weeks
M	11-14weeks
L	16-18weeks
XL	20+weeks

Lumbar Support with Stays OTC-BK002

Size: S.M.L.XL.XXL



Indications:

- Lumbago
- Spondylosis
- Facet joint dysfunction
- Mild spondylolisthesis, spondylolysis
- Inter-vertebral disc herniation (HIVD)
- After lumbar laminectomy or discectomy
- Postural hypotension due to cervical spinal cord injury
- Ligamentous disorders or back muscle strain

Functions:

- Provide intra-abdominal pressure against spinal instability
- Plastic splints provide extra support
- Rhomboid tension side-pulls flatten the lordosis

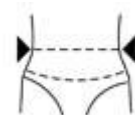
Features:

- Made of high quality vented elastic strapping material
- Effective vented tension side-pulls provide superior support

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122



Air Foam Lumbar Support OTC-BK003



Size: S.M.L.XL.XXL

Indications:

- Mild spondylolysis
- Mild disc problems
- Degenerative condition

Functions:

- Provide intra-abdominal pressure against spinal instability
- Plastic splints provide extra support
- Rhomboid tension side-pulls flatten the lordosis

Features:

- Light and thin neoprene material plus breathable air mesh for optimal fit
- Easy to adjust pressure with imbedded air pump system
- Cross straps add stabilization around lower back
- Low profile style of lumbar support for all day comfort

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122

Abdominal Binder-3 Panels OTC-BK004



Size: S.M.L.XL.XXL

Indications:

- Protection after surgery and support the belly
- Postural hypotension due to cervical spinal cord injury

Functions:

- Provide compression to stabilize abdominal area

Features:

- Made of stretch elastic material

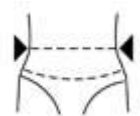
Features:

- Provide fixation to both upper and lower abdomens
- Neoprene material provides warmth and compression, enhances circulation for healing
- High elastic material adds firm compressive support

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122



Sacral Fit Belt OTC-BK005



Size: S.M.L.XL

Indications:

- Sacroiliac joint pain
- SI joint hypermobility/instability

Functions:

- Provide compression to stabilize abdominal area

Features:

- Made of stretch elastic material

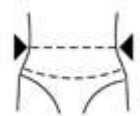
Features:

- Stabilize sacroiliac joint
- Help to promote injured tissue healing
- Soft and low profile air mesh plus breathable elastic band fit under clothing

Back / Lumbar Sacro Supports(1)

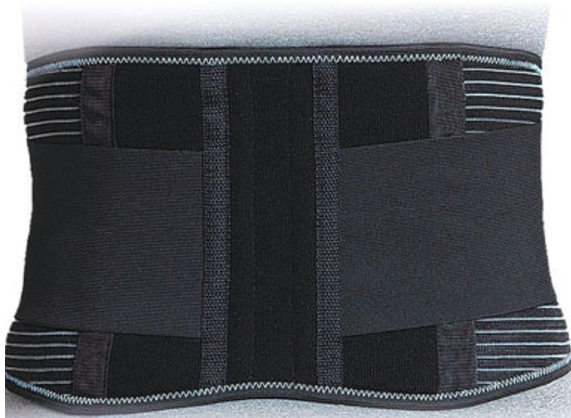
Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122



Fit Lumbar Support OTC-BK006

Size: S.M.L.XL



Indications:

- Mild disc problems
- Chronic back pain

Functions:

- Provide compression to stabilize back area

Features:

- Made of stretch elastic material

Features:

- Help to stabilize lower back
- Extra wide elastic straps for compressive effect and stabilization
- Plastic stays beside avoid direct pressure on bony process and provide additional support
- Soft and low profile air mesh plus breathable elastic band fit under clothing

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122



Fit Lumbar Panel Brace OTC-BK007



Size: S.M.L.XL

Indications:

- Mild to moderate disc problems
- None specific low back pain

Functions:

- Provide compression to stabilize back area

Features:

- Made of stretch elastic material

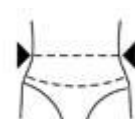
Features:

- Back panel Help to stabilize lower back
- Extra wide elastic straps for compressive effect and stabilization
- Effective side straps for compressive effect ensure better fitting
- Soft and low profile air mesh plus breathable elastic band fit under clothing

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122



Lumbar Spine Support OTC-BK008

Size: S.M.L.XL.XXL

Indications:

- Lumbago
- Osteoporosis in thoracic and lumbar spine
- Osteoporotic thoracic and lumbar vertebral body fractures
- Spondylosis
- Disc pathology
- Immobilization after surgical stabilization for spinal fractures
- Immobilization for unstable spinal disorders for T3 to L3
- Juvenile Scheuermanns disease
- Hyperkyphosis with chronic back pain

Functions:

- Provide intra-abdominal pressure against spinal instability
- Rigid aluminium uprights and pelvic bar limit spine flexion, extension, and lateral bending



Features:

- Made of foam padding material for maximal comfort
- Bilateral shoulder straps with pads

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122

Thoracic Lumbar Sacro Orthosis OTC-BK009

Size: S.M.L.XL

Indications:

- Back sprain strain
- Mild to moderate scoliosis or kyphosis
- Degenerative condition
- Following spinal surgery
- Immobilization after surgical stabilization of thoracolumbar fractures

Functions:

- Provide intra-abdominal pressure against spinal instability
- Pre-shaped panels restrict spine flexion and lateral bending



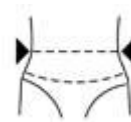
Features:

- Anatomically contoured for support and postural correction
- Easy to put on with front closure design

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109



Pulley Spinal Support OTC-BK010

Size: S.M.L.XL.XXL



Indications:

- Mild Disc problems
- Chronic Back Pain
- Lumbar strains or sprains
- Stable bony injury
- Lumbar instability

Features:

- Enhance core muscle function with adjustable pulley system
- Keep abdominal pressure in stable and improve tissue healing after injuries around lower back

Back Support with Pulley System OTC-BK011

Size: S.M.L.XL.XXL



Indications:

- Mild Disc problems
- Chronic Back Pain
- Lumbar strains or sprains
- Stable bony injury
- Lumbar instability

Features:

- Enhance core muscle function with adjustable pulley system
- Keep abdominal pressure in stable and improve tissue healing after injuries around lower back

Air Gel Back Brace OTC-BK012



Size: Universal

Indications:

- Soothes back area
- Reduce pain, stiffness and inflammation
- Lumbar strains or sprains
- Decrease swelling and pain
- Lumbar instability

Features:

- Cold/hot therapy
- Pneumatic compression
- Rigid panel supports inside the back and front pad provide sufficient support in back and spinal
- Folding attach style flaps with string handle to adjust the length and tightness

Roller Speed LSO Back Brace OTC-BK013



Size: Universal

Ideal for:

- Disc herniation of lumbar spine
- Postural Support
- Chronic Back Pain
- Lumbar strains or sprains
- Post operative rehabilitation
- Lumbar instability

Features:

- Soft foam pad gives comfortable contact with the back
- Rigid panel supports inside the back and front pad provide sufficient support in back and spinal
- Folding attach style flaps with string handle to adjust the length and tightness

Benefits:

- Wrap around design with back and abdominal panel
- Adjustable string and roller system perfectly support the core muscle
- Keep abdominal pressure in stable for better tissue healing after injuries around the low back

Lumbar Sacral Support OTC-BK015



Size: S.M.L.XL.XXL

Indications:

- Lumbago
- Spondylosis
- Facet joint dysfunction
- Mild spondylolisthesis, spondylolysis
- After lumbar laminectomy or discectomy
- Ligamentous disorders or back muscle strain

Functions:

- Provide intra-abdominal pressure against spinal instability
- Four rigid anatomically contoured steel stays support back muscle
- Increase blood circulation through warm effect

Features:

- Rhomboid tensed side-pulls flatten lordosis
- Made of breathable open cell foam material

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122

Waist Support Belt OTC-BK017



Size: S.M.L.XL.XXL

Indications:

- Lumbago
- Spondylosis
- Facet joint dysfunction
- Mild spondylolisthesis, spondylolysis
- After lumbar laminectomy or discectomy
- Ligamentous disorders or back muscle strain

Functions:

- Provide intra-abdominal pressure against spinal instability
- Four rigid anatomically contoured steel stays support back muscle
- Increase blood circulation through warm effect

Features:

- Rhomboid tensed side-pulls flatten lordosis
- Made of breathable open cell foam material

Back / Lumbar Sacro Supports(1)

Waist / back Sizing Guide-Measure at the waist.

Size	Inches	Cm
S	22-28	56-71
M	27-33	69-84
L	32-38	81-96
XL	37-43	94-109
XXL	42-48	107-122

Hyperextension Brace OTC-HE201



Size:S.M.L.XL

Indications:

- Stable compression fractures below T6 not due to osteoporosis
- Immobilization after surgical stabilization of thoracolumbar fractures
- Immobilization after herniated intervertebral disc (HIVD) surgery

Functions:

- Restrict forward flexion against anterior vertebral instability
- Rigid frame restricts side-bending movement

Features:

- Adjust hyperextension force via “One Push Buckle”
- Quick application
- Adjustable frame width and height
- Moveable pelvic bar for better comfort while sitting

Size	For Pelvic Circumference	Length
S	24"-29"/60-75cm	15"-18"/39-46cm
M	29"-35"/75-90cm	16"-19"/42-49cm
L	35"-41"/90-105cm	18"-20"/45-52cm
XL	41"-45"/105-115cm	19"-22"/49-56cm

VI. Hip Brace

Counter Hip Brace OTC-HP001



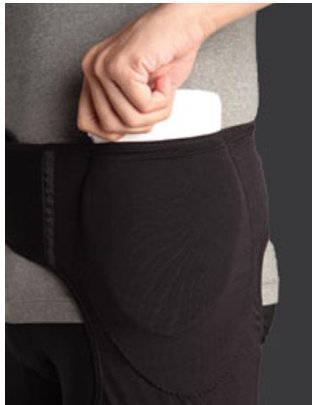
Size: Universal

Indications:

- Hip sprain and strain
- Following hip orthosis removal

Features:

- Side pocket with cushioning pad help to support and protect hip joint
- Highly breathable and skin-friendly material for optimal fit and comfort
- Easy to put wrap around design



Cryo Hip Brace OTC-HP002

Size: Universal

Indications:

- Osteoarthritis hip
- Hip sprain
- Protection after hip surgery

Features:

- ROM hinge with hip flexion 0-140 degrees
- Dual joints for hip and flexion and abduction control
- Soft abdominal band and thigh band with universal size adjustments.
- Removable hot/cold ice pack



Cryo Hip Brace is a quick fitting, universal, hip range of motion orthosis. The brace includes range of motion hinges to allow for flexion and extension control. A quick inflation system that can improve outcomes by managing pain and swelling. This hip brace also includes two high quality ice packs.

- Quick fitting
- Cold compression
- Range of motion hinge
- Universal size

Hip Brace with Hinge OTC-HP003



Size: Universal

Indications:

- Osteoarthritis hip
- Hip sprain
- Protection after hip surgery

Features:

- Dual joints for hip and flexion and abduction control
- Soft abdominal band and thigh band with universal size adjustments.
- Rigid outer shell provides optimal support
- Length adjustment from 42cm to 48cm

Features:

- 6 blocking bolts limit hip flexion and extension
- Extension limitation at: 0°, 20°, 40°, 60°, 80°, 100°
- Flexion limitation at: 0°, 20°, 40°, 60°, 80°, 100°
- Continuously adjust abduction between -60 to 60°
- Comprised of highly permeable fabric and skin-friendly material

VII. Orthopedic Shoes

Orthopedic Cast Shoe OTC-FT001

Size: XS.S.M.L.XL.XXL



- The cast shoes with design that improves the patient's gait.
- Features beveled rocker sole to allow normal walking motion and balance
- Attractive tan vinyl upper is easily wiped clean
- Velcro closures and ripple sole help prevent slipping
- Open toe/closed heel; fits either foot
- Protects the cast, thereby reducing the need for repairs/replacement.

Size:

XS	S	M	L	XL	XXL
35-36	37-38	39-40	41-42	43-44	45-46
21.8cm	23.6cm	25.5 cm	27.5cm	30cm	31.6cm
8 1/2"	9 1/4"	10"	10 3/4"	11 3/4"	12 3/8"

Mesh Top Post Op Shoe OTC-FT002

Size: PED/WS/WM/ WL/MS/MM/ ML/ MXL



- This style offers more stability overall to the rear of the foot while reducing slippage.
- Semi-rigid sole for superior protection and control after osteotomies.
- EVA insole. Soft black nylon mesh upper. Easy to use velcro closure.
- Reinforced heel counter.
- Extended strap plus dual side closure system

Size:

XS	S	M	L	XL	XXL
35-36	37-38	39-40	41-42	43-44	45-46
21.8cm	23.6cm	25.5 cm	27.5cm	30cm	31.6cm
8 1/2"	9 1/4"	10"	10 3/4"	11 3/4"	12 3/8"

Ortho Wedge Healing Shoe OTC-FT003

Size: XS.S.M.L.XL.XXL



- Short wedge design keeps the weight well behind the MP joints.
- Lowers forefoot Pressure.
- Ulcerations under the metatarsal heads and toes heal faster after surgical procedures, with or without pins.
- Easy closure.
- Durable TPR insole

Heel Wedge Healing Shoe OTC-FT004

Size: XS.S.M.L.XL.XXL



Special Features

- Off-loading for heel area
- Square toe
- Forefoot closure
- Rocker bottom
- Durable TPR insole

The Heel Wedge off-loads the heel by shifting weight to the midfoot to promote faster healing after surgery, trauma, or when wounds are present on the heel. The square toe design provides more room in the toe box for a better fit. The modified rocker bottom encourages a smooth toe-off while maintaining a stable mid-foot base. Unique forefoot closure provides uniform security without the pressure points of buckles and straps and the cloth toe protector keeps toes warm and dressings clean and dry. The ankle strap seats the foot firmly in the sole and eliminates heel friction.

SIZE:

XS	S	M	L	XL	XXL
35-36	37-38	39-40	41-42	43-44	45-46
21.8cm	23.6cm	25.5 cm	27.5cm	30cm	31.6cm
8 1/2"	9 1/4"	10"	10 3/4"	11 3/4"	12 3/8"

VIII. Finger Splints

Aluminum Frog Splint OTC-FS001



Size: S.M.L

Indications:

- Immobilize sprained finger
- Mallet finger
- Volar plate injury
- Stable finger fractures

Functions:

- Immobilize sprained finger
- Stabilize the phalange joints in position

Features:

- Made of malleable aluminum with foam padding
- Easy application and removal

Aluminum Finger Cot OTC-FS002



Size: S.M.L.

Indications:

- Immobilize sprained finger
- Mallet finger
- Volar plate injury
- Stable finger fractures

Functions:

- Immobilize sprained finger
- Stabilize the phalange joints in position

Features:

- Made of malleable aluminum with foam padding
- Easy application and removal
- Alu.with vent holes available

Four Prong Finger Splint OTC-FS003



Size: S.M.L.

Indications:

- Immobilize sprained finger
- Mallet finger
- Volar plate injury
- Stable finger fractures

Functions:

- Immobilize sprained finger
- Stabilize the phalange joints in position

Features:

- Made of malleable aluminum with foam padding
- Easy application and removal

Stack Finger Splint OTC-FS004



Size: 1, 2, 3, 4, 5, 5.5, 6, 7

- Made of high quality rigid plastic.
- Ventilated design for great comfort.
- Both flesh and clear color available

IX. Cervical Collars

Miami Cervical Collar OTC-NK001



Size: XS,S,M,L.

FEATURES

- Superior immobilization
- Anti-mildew, anti-bacterial, anti-static electricity
- Compatible with all imaging modalities

INDICATIONS

- Prevention for cervical trauma patients
- Immobilization for pre and post c-spine surgery
- Cervical degenerative disease
- Cervical stenosis
- Cervical spondylolisthesis

Universal Adjustable Collar OTC-NK002



Size: Universal

FEATURES

- Superior immobilization
- Anti-mildew, anti-bacterial, anti-static electricity
- Compatible with all imaging modalities
- The front chin support can be adjusted up and down by easy push and lock system to give different angles of supports

INDICATIONS

- Prevention for cervical trauma patients
- Immobilization for pre and post c-spine surgery
- Cervical degenerative disease

Soft Foam Cervical Collar OTC-NK003



Size: XS.S.M.L.XL

Indications:

- Acute neck pain
- Minor muscle spasm associated with spondylosis
- Protection during halo application

Functions:

- Kinesthetic reminder to limit neck movement
- Limitation of movement
- Soft foam with stockinette sleeve

Firm Density Collar OTC-NK004



Size: XS.S.M.L.XL

Indications:

- Acute neck pain
- Minor muscle spasm associated with spondylosis
- Protection during halo application

Functions:

- Kinesthetic reminder to limit neck movement
- Limitation of movement
- High density foam with stockinette sleeve gives good support

Philadelphia Collar with Open Trachea OTC-NK005



Size: S.M.L.

Indications:

- Post-operative cervical fractures
- Halo removal
- Anterior cervical fusion
- Dens type I cervical fracture of C2
- Anterior discectomy
- Suspected cervical trauma in unconscious patients
- Tear-drop fracture of the vertebral body (Note: Some tear-drop fractures require anterior decompression and fusion.)

Functions:

- Kinesthetic reminder to limit neck movement
- Plastic struts restrict neck flexion, extension, lateral bending and rotation

Features:

- Made of closed cell foam material
- An anterior hole for a tracheostomy is available

Rigid Adjustable Cervical Collar OTC-NK006



Size: S.M.L.XL

Indications:

- Acute neck pain
- Minor muscle spasm associated with spondylosis
- Protection during halo application

Functions:

- Kinesthetic reminder to limit neck movement
- Limitation of movement

Features:

- Made of PE material with padding.
- Ventilation holes increase breathability and enhance comfort

Plastic Collar with Chin Support OTC-NK007

Size: S.M.L.XL



Indications:

- Acute neck pain
- Minor muscle spasm associated with spondylosis
- Protection during halo application

Functions:

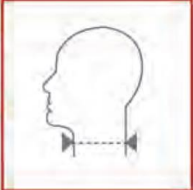
- Kinesthetic reminder to limit neck movement
- Limitation of movement

Features:

- Made of PE material with padding.
- Ventilation holes increase breathability and enhance comfort

Rigid Adjustable Collar

Size	S	M	L	XL
Neck Circum. (IN)	10 - 11	12 - 14	14 - 16	16 - 18
Neck Circum. (CM)	25 - 28	30 - 36	36 - 41	41 - 46
Height (IN)	2 1/2	3	3 1/2	4
Height (CM)	6.4	7.6	8.9	10.2



Foam Collar with Plastic Support OTC-NK008

Size: XS.S.M.L.XL



Indications:

- Acute neck pain
- Minor muscle spasm associated with spondylosis
- Protection during halo application

Functions:

- Kinesthetic reminder to limit neck movement
- High density foam with plastic support gives firm support

X. Elbow Supports

Post Op Elbow Brace OTC-EB001



Size: Universal(Left/Right)

Indications:

- Post-operative immobilization or ROM control for the elbow
- Conservative treatment of elbow dislocation or luxation
- Stable or internally fixed fractures of the distal humerus or proximal radius or ulna

Functions:

- Immobilization of the elbow in 15° increments
- Limit ROM by adjustable dial lock hinges

Features:

- Dial lock hinges with adjustable ROM limitation
- Extension limitation at: 0°, 15°, 30°, 45°, 60°, 75°
Flexion limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
Immobilization limitation at: 0°, 15°, 30°, 45°, 60°, 75°
- Breathable laminated soft foam material offers air permeability and moisture vapor transport



Post Op Elbow Brace with Sling OTC-EB002

Size: Universal(Left/Right)



Features:

- Dial lock hinges with adjustable ROM limitation
- Extension limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°
Flexion limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°, 105°
Immobilization limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°
- Breathable laminated soft foam material offers air permeability and moisture vapor transport
- Shoulder sling for extra support and relief of arm

Indications:

- Post-operative immobilization or ROM control for the elbow
- Conservative treatment of elbow dislocation or luxation
- Stable or internally fixed fractures of the distal humerus or proximal radius or ulna

Functions:

- Immobilization of the elbow in 15° increments
- Limit ROM by adjustable dial lock hinges

ROM Elbow Brace OTC-EB003



Size: Universal(Left/Right)

Indications:

- Post-operative immobilization or ROM control for the elbow
- Conservative treatment of elbow dislocation or luxation
- Stable or internally fixed fractures of the distal humerus or proximal radius or ulna

Functions:

- Immobilization of the elbow in 15° increments
- Limit ROM by adjustable dial lock hinges

Features:

- Dial lock hinges with adjustable ROM limitation
- Extension limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°
Flexion limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°, 105°, 120°
Immobilization limitation at: 0°, 15°, 30°, 45°, 60°, 75°, 90°
- Breathable laminated soft foam material offers air permeability and moisture vapor transport

Elbow Strap with Pad OTC-EB005



Size: S.M.L.XL

Indications:

- Lateral and medial epicondylitis (tennis elbow and golfer's elbow)
- Articular effusion & swelling

Functions:

- Imbedded padding provides pressure relief around inflamed soft tissue
- Increase blood circulation through warm effect

Features:

- 1/8" thick neoprene with nylon lining
- Lower coronal fasteners offer further fit
- Pull-on version

Elbow Brace with Strap OTC-EB101



Size: S.M.L.XL

Indications:

- Lateral and medial epicondylitis (tennis elbow and golfer's elbow)
- Articular effusion & swelling
- Chronic inflammation after operation or trauma
- Collateral ligament injury

Functions:

- Closed cell neoprene with compressive and proprioceptive effect
- Increase blood circulation through warm effect

Features:

- Lower coronal fasteners offer further fit
- Pull-on version

Air Foam Elbow Strap OTC-EB102



Size: S.M.L.XL

Indications:

- Lateral and medial epicondylitis (tennis elbow and golfer's elbow)
- Articular effusion & swelling
- Chronic inflammation after operation or trauma
- Collateral ligament injury

Functions:

- Inflated air cell gives pain relief and compression therapy
- Increase blood circulation through air pressure

Features:

- Lower coronal fasteners offer further fit

Wrap Around Elbow Support OTC-EB103



Size: Universal

Indications:

- Articular effusion & swelling
- Collateral ligament sprain

Functions:

- Provide pressure relief around inflamed soft tissue
- Flexible compression provides elbow support and improves proprioception

Features:

- Made of seamless, four-way stretch elastic material for comfortable fit
- Breathable material with moisture absorbed

Elbow Support OTC-EB104

Size: Universal



Indications:

- Articular joint effusion & swelling
- Collateral ligament sprain

Functions:

- Provide pressure relief around inflamed soft tissue
- Flexible compression provides elbow support and improves proprioception

Features:

- Breathable mesh material with moisture absorbed

Elbow Brace

Elbow Sizing Guide-Measure, largest circumference of forearm.

Size	Inches	Cm
S	8-9	20-22
M	9-10	22-25
L	10-11	25-28
XL	11-12	28-30



Elbow Support with Silicone Pad OTC-EB105



Size: Universal

Indications:

- Articular effusion & swelling
- Chronic inflammation after operation or trauma
- Collateral ligament injury
- Lateral and medial epicondylitis

(tennis elbow and golfer's elbow)

Functions:

- The silicone pad provides relief at the muscle insertion point.
- Reduces swelling from minor injuries
- Flexible compression provides elbow support and improves proprioception

Features:

- Made of seamless, four-way stretch elastic material for comfortable fit
- Breathable material with moisture absorbed
- Silicone pad
- Hook and loop closure for pressure adjustment

Elbow Brace with Silicone OTC-EB106



Size: Universal

Indications:

- Articular effusion & swelling
- Chronic inflammation after operation or trauma
- Collateral ligament injury
- Lateral and medial epicondylitis

(tennis elbow and golfer's elbow)

Functions:

- Removable silicone pad provides relief at the muscle insertion point.
- Perforated strap and foam facilitate air flow, improve compliance and comfort

Knitted Elbow Brace OTC-EB107



Size: S,M,L,XL

Indications:

- Articular effusion & swelling
- Collateral ligament injury
- Lateral and medial epicondylitis
(tennis elbow and golfer's elbow)

Functions:

- Silicone pad release excessive pressure around bony structure
- Removable strap can adjust additional stabilization

Elbow Protector OTC-EB108



Size: XS,S,M,L,XL

Indications:

- Muscular overuse after work, sports and trauma
- Lateral and medial epicondylitis
(tennis elbow and golfer's elbow)

Functions:

- Provide relief at tension insertions

Features:

- Rigid plastic shell gives good support
- Nonwoven fabric pad provides comfort and holds EPI in place

XI. Arm / Shoulder Immobilizer

Shoulder Sling OTC-AR001



Size: Universal

Indications:

- Immobilization after rotator cuff repair or shoulder girdle fracture
- Shoulder dislocation/subluxation

Functions:

- To rest the arm and immobilize it

Features:

- Comfortable, washable, skin-friendly terry toweling cloth material
- Wide chest swathe for optimal support
- Hook and loop closures for simple fitting

Shoulder Immobilizer with Pillow OTC-AR002



Size: S.M.L.XL

Indications:

- Immobilization after rotator cuff repair or shoulder girdle fracture
- Shoulder dislocation/subluxation
- Multidirectional instability of shoulder
- Adhesive capsulitis release/manipulation

Functions:

- Immobilization of shoulder joint at 45° abduction
- Temporary pressure relief on the subacromial space

Features:

- Soft velour material
- Comfortable foam pillow provides more support
- Quick release buckle makes it easy don and off
- De-rotational shoulder strap hold arm in place
- An exercise ball facilitates hand function and stimulates circulation.

Envelope Fabric Arm Sling OTC-AR003

Size: S.M.L.XL



Indications:

- Immobilization after rotator cuff repair or shoulder girdle fracture
- Shoulder dislocation/subluxation

Functions:

- To rest the arm and immobilize it

Features:

- Breathable, durable material for arm rest
- Padded shoulder strap with height adjust
- Envelope style with thumb support

Mesh Arm Sling OTC-AR004

Size: S.M.L.XL



Indications:

- Immobilization after rotator cuff repair or shoulder girdle fracture
- Shoulder dislocation/subluxation

Functions:

- To rest the arm and immobilize it

Features:

- Vented nylon mesh with shoulder strap
- Envelope style with thumb support

SHOULDER IMMOBILIZERS & SLINGS

Size	S	M	L	XL
Measure the length of forearm (IN)	10 - 11	11 - 12	12 - 13	13 - 14
Measure the length of forearm (CM)	25 - 28	28 - 30	30 - 33	33 - 36

SIZE Chart fit to:

OTS-AR003 OTS-AR005 OTS-AR006 OTS-AR007



Arm Immobilizer OTC-AR005



Size: S.M.L.XL

Indications:

- Immobilization after rotator cuff repair or shoulder girdle fracture
- Shoulder dislocation/subluxation

Functions:

- To rest the arm and immobilize it

Features:

- Soft nylon foam material for arm rest
- Padded shoulder strap with height adjust
- Envelope style with thumb support

Posture Support Brace OTC-CL001



Size: S.M.L.XL

Indications:

- Clavicle fracture and postural correction

Functions:

- Help to correct and remind poor shoulder posture
- Immobilize fractured clavicle

Features:

- Made of high quality vented elastic strapping material
- Crisscross design add additional trunk support

Posture Corrective Brace OTC-CL002



Size: S.M.L.XL

Indications:

- Round shoulder
- Hump back
- Clavicle fracture

Functions:

- Support an early kyphosis and improve posture
- Immobilize fractured clavicle

Features:

- Made of high quality vented elastic strapping material
- front closure design for easy application

Clavicle Brace OTC-CL003



Size: S.M.L.XL

Indications:

- Round shoulder
- Clavicle fracture

Functions:

- Help to correct and remind poor shoulder posture
- Immobilize fractured clavicle

Features:

- Foam padded shoulder strap with velvet lining for stabilization
- Easy to adjust with hook and loop fasteners

Posture Corrector Brace OTC-CL004



Size: S.M.L.XL

Indications:

- Round shoulder
- Clavicle fracture

Functions:

- Help to correct and remind poor shoulder posture
- Immobilize fractured clavicle

Features:

- Foam padded shoulder strap with stockinet covered
- Front closure design for easy application

Shoulder Support OTC-SH001



Size: S.M.L.XL

Indications:

- Shoulder instability
- Shoulder teniditis or overuse injury
- Chronic shoulder pain following hemiparesis

Functions:

- Protect and support shoulder joint

Features:

- 1/8" thick neoprene with nylon lining
- Easy to adjust with hook and loop fasteners

Shoulder Humeral Brace OTC-SH002



Size: S.M.L.XL

Indications:

- Mid-shaft to distal third closed fracture of humeral shaft

Functions:

- Support the fracture site and for fixation
- Light weight, allows full ROM of both shoulder joint and elbow joint
- An alternative or following cast removal

Features:

- Fits left and right sides
- Full ROM of both shoulder joint and elbow joint
- Provided with cotton stockinet for comfort

Cryo Pneumatic Shoulder Orthosis OTC-SH005



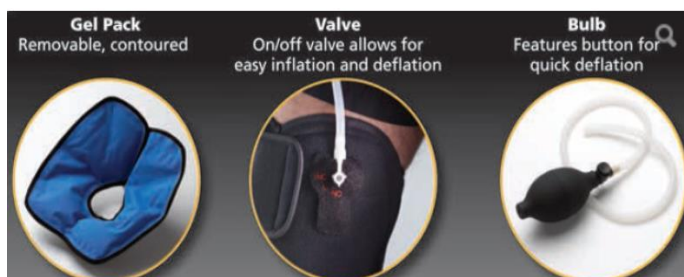
Size: Universal

Indications:

- Soothes shoulder affected area
- Reduce pain, stiffness and inflammation
- Cold/hot therapy
- Rotator cuff injury, bursitis, post-surgery recovery, strains and swelling

Features:

- Manufactured from plush foam laminate with hook and loop closures; reusable gel packs feature soft fabric lining and nontoxic gel;
- Hot cold therapy, removable gel pads
- Applicable for both left and right shoulders
- Compression therapy



XII. Wrist / Thumb Braces

Wrap Wrist Band OTC-WR001



Size: Universal

Indications:

- Joint effusion and swelling
- Slight wrist instability

Functions:

- Immobilization and stabilization of the wrist joint

Features:

- One size fits all
- Easy to wear with wrap style
- Neoprene material provides warmth and compression, enhances circulation for fast healing

Wrap Around Wrist Brace OTC-WR002



Size: Universal

Indications:

- Overuse injury or wrist sprain
- Wrist instability

Functions:

- Immobilization and stabilization of the wrist joint

Features:

- One size fits all
- Easy to wear with wrap style
- Neoprene material provides warmth and compression, enhances circulation for fast healing

Thumb Brace OTC-WR003



Size: S.M.L.XL

Indications:

- De Quervain syndrome
- Gamekeeper's thumb
- Thumb ligament sprain

Functions:

- Anatomically contoured thumb splint restricts thumb movement
- Neoprene material provides warmth and compression, enhances circulation for fast healing
- Designed specifically for left and right thumb

Wrist Brace OTC-WR004



Size: S,M,L,XL(Left/Right)

Indications:

- Carpal tunnel syndrome
- Wrist instability due to triangular fibrocartilage complex(TFCC) injury
- Radial nerve paralysis
- Rheumatoid arthritis

Functions:

- Immobilization and stabilization of the wrist joint

Features:

- Breathable open cell foam
- Anatomically contoured aluminum wrist palmar splint
- V-notch at fifth MP for palmar spread

Wrist Brace with Thumb OTC-WR005

Size: S,M,L,XL(Left/Right)



Indications:

- Carpal tunnel syndrome
- Wrist instability due to triangular fibrocartilage complex(TFCC) injury
- De Quervain syndrome
- Gamekeeper's thumb
- Ligamentous laxity of thumb

Functions:

- Immobilization and stabilization of the wrist joint

Features:

- Breathable open cell foam
- Anatomically contoured aluminum wrist palmar splint
- V-notch at fifth MP for palmar spread

Wrist Brace OTC-WR006

Size: S,M,L,XL



Indications:

- Carpal tunnel syndrome
- Wrist instability due to triangular fibrocartilage complex(TFCC) injury
- Radial nerve paralysis
- Rheumatoid arthritis

Functions:

- Immobilization and stabilization of the wrist joint

Features:

- Universal design for both left and right wrist
- Anatomically contoured aluminum wrist palmar splint
- Removable plastic stays

Functional Wrist Hand Brace OTC-WR007

Size: S,M,L,XL

Indications:

- Following wrist and hand surgery
- Carpal tunnel syndrome
- Overuse injury
- Solve neurological disabilities

Functions:

- Immobilization and stabilization from forearm to distal finger joints

Features:

- Contoured and malleable palmar splint provide optimal fit and stabilization
- Fits both left and right hand



CTS Wrist Splint OTC-WR008

Size: XS,S,M,L,XL(Left/Right)

Indications:

- Following wrist and hand surgery
- Wrist hand dysfunction
- Solve neurological disabilities

Functions:

- Immobilization and stabilization of the wrist and hand

Features:

- Contoured and malleable palmar splint provide optimal fit and stabilization
- Fits both left and right hand



Lacing Wrist Brace OTC-WR009



Size: S.M.L.XL(Left/Right)

Indications:

- Carpal Tunnel Syndrome
- Wrist instability due to triangular fibrocartilage complex (TFCC) injury
- Radial nerve paralysis
- Rheumatoid arthritis or degenerative arthritis

Functions:

- Immobilization of the wrist
- Firm support for wrist

Features:

- Lacing design easy to adjust and fit
- Anatomically contoured aluminum wrist palmar splint
- V-notch at fifth MP for palmar spread

Lacing Wrist Thumb Brace OTC-WR010



Size: S.M.L.XL(Left/Right)

Indications:

- Carpal Tunnel Syndrome
- Wrist instability due to triangular fibrocartilage complex(TFCC) injury
- De Quervain syndrome
- Gamekeeper's thumb
- Ligamentous laxity of thumb

Functions:

- Immobilization of the wrist
- Firm support for wrist

Features:

- Lacing design easy to adjust and fit
- Anatomically contoured aluminum wrist palmar splint
- Rigid thumb stay for custom fit

Q-Fit Wrist Brace with Reel Locker OTC-WR011



Size: S,M,L,XL(Left/Right)

Indications:

- Carpal tunnel syndrome
- TFCC (triangular fibrocartilage complex) injury
- Radial nerve paralysis

Features:

- Quick-Fit dial closure system applying for excellent fit , convenience ,durability
- Anatomically-contoured aluminum palmar splint
- Immobilization of the wrist
- Comfortable, breathable .skin-friendly material

Wrist Brace OTC-WR013



Size: S.M.L(Left/Right)

Indications:

- Carpal Tunnel Syndrome
- Wrist instability due to triangular fibrocartilage complex (TFCC) injury
- Radial nerve paralysis
- Rheumatoid arthritis or degenerative arthritis

Functions:

- Immobilization of the wrist
- Firm support for wrist

Features:

- Breathable sweat absorbing material
- Anatomically contoured aluminum wrist palmar splint
- V-notch at fifth MP for palmar spread

Wrist Thumb Brace OTC-WR015



Size: S.M.L(Left/Right)

Indications:

- Carpal Tunnel Syndrome
- Wrist instability due to triangular fibrocartilage complex(TFCC) injury
- De Quervain syndrome
- Gamekeeper's thumb
- Ligamentous laxity of thumb

Functions:

- Immobilization of the wrist and thumb
- Firm support for wrist and thumb

Features:

- Breathable sweat absorbing material
- Anatomically contoured aluminum wrist palmar splint
- Rigid thumb stay for custom fit

Cryo Pneumatic Wrist Brace OTC-WR024



Size: Universal

Indications:

- Soothes wrist and hand affected area
- Reduce pain, stiffness and inflammation
- Hot/cold therapy decrease swelling and pain relief
- Compression therapy for circulation

Application:

- Wrist strains and sprains, carpal tunnel syndrome

Features:

- Cold therapy
- Compression therapy

Cold Therapy Machine



Features & Benefits

Portable	Portable system suitable for any medical setting or treatment at home.
Convenient	It measures and regulates temperature to provide therapeutic cold therapy without manual adjustment.
Simple	Intuitive LCD & button shows the treating time, working time and temperature, easily lets user know when the unit is in therapeutic zone and advises when to add ice.
Comfortable	Adjustable garments are made of soft breathable fabric, optimize temperature distribution, insulation and comfort. Garments Wraps increase insulation and ensure precise placement of blankets.

Device Specifications:

Size	300(L)*300(W)*280(H)mm
Weight	3.1Kg(Empty)
Water Flow Rate	<2L/min
Adapter	AC input 100-240V, AC 50/60Hz, 500mA Max
Mode	Continuous
Therapy Time	Max 30min
Output	12W

Knee Scooter



Features

- *Light weight durable steel frame, fit for indoor and outdoor use;
- *With 8" smooth non marking wheels, soft ergonomic durable knee pads;
- *Compatible for right and left legs;
- *The basket or bag is optional;
- *Upgraded brake system, one brake lever stops 2 wheels;
- *Big range of handle height and knee pad height can be adjusted;
- *53 degrees left and right turning radius, fit for small space;
- *Frame folding, compact packaging;
- *Tool free assemble and folding;
- *All colors customized against Pantone Code

Model	Handle Height	Knee Pad Size	Knee Pad Height	Overall Size(L*W*H)	Product Weight	Loading Weight
OTC-KS001	81-101cm	36*18*6.5cm	44-56.5cm	91*42*81/101cm	10.6kg	136lb

Powered Nursing Transfer Lifts



Specifications

Voltage	24V
Power	100W/2A
Battery	Storage Lithium Battery 4000MA
Battery Charge	8h
Battery time	One month
Lift range	250mm
Max Loading weight	150kg
Packing dimension	95*60*35cm
Gross weight	15kg

Features

1. Designed for the elder people and those who cannot move by themselves.
2. Save labor force and easy to lift and transfer.
3. Chair main body material steel Q235 to give strong support
4. Lithium powered to adjust the seat height at range 25cm
5. Foot brake to easily stop and hold the chair.
6. Durable wheels with easy and safe turning.
7. Can be equipped with removable toilet.
8. Can be used in house or outside in the yard.
9. FDA CE certified with good quality.

Portable Calf Massager



The smart portable device is an easy to use sequential compression system driven by electronic program with pneumatic calf wraps. It facilitates blood and lymph circulation, prevents DVT (deep vein thrombosis), relieves post-operation edema and muscular soreness, beauty slimming. Generally used in rehabilitation therapy.

Main Application Areas:

1. DVT Prevention
2. Lymph Drainage
3. Leg Slimming
4. Sports Recovery
5. Portable Massager

Air Compression Therapy

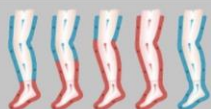


Multifunctional massage

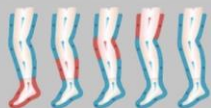
New Definition of Leg Massager

6 massage modes

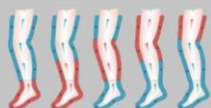
Mode 1



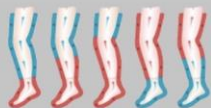
Mode 2



Mode 3



Mode 4



Mode 5



Mode 6

Mode 1+Mode 2+Mode 3+Mode 4+Mode 5



Simulation
massage



All-round
massage



Air pressure
massage



Six massage
mode



Time
controllable



Breathable
fabric



Automatic Turning Bed



Size	L: 2224mm W: 993mm H: 993mm
Weight	109.3KG
Backrest Angle	0°-70°
Leg lift Angle	0°-20°
The height limit	≤185 cm
The weight limit	30-100 KG

Three Main Functions

1. Automatic/Smart Turn-Over

- Adjustable angle comfortable lying;
- Scientific timing turn over;
- Prevent bedsores;

2. “Zero Pressure” Function

- Reduce the work intensity of nursing
- Most people can easily handle
- Spread out the lying pressure,relaxing muscles;
- Disperse the heat and moisture;

3. Easy sheet change

- Reduce the work intensity of nursing
- Most people can easily handle

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