

# Orthotics Catalog

Custom fit and off-the-shelf products



Quality for life

In 1919 Otto Bock had a vision for helping people be more mobile and independent. His vision sparked the foundation of a century old company that still bears his name.

Nearly 100 years later, Ottobock has locations in more than 149 countries, serving thousands of clinicians and patients with unique prosthetic, orthotic, and mobility devices.

In North America, we have partnered with the O&P community since 1958. We regularly lobby for legislation that supports the O&P industry and the patients you care for. And we develop products that keep you on the cutting edge of orthotics.

Today we are applying our advanced technology to orthotics to help stabilize injuries, provide post-operative support, and to help people to walk again.

Our orthotic innovations will help place you on the cutting edge of orthotic solutions.

To order any of our products or services, contact your local sales representative or Ottobock directly.

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# Knee

- Our corporate goal, to help and restore mobility for people, is the essence of our brand and the products we make every day. We believe that mobility helps define quality of life. Ottobock's post-operative knee, ligament, and osteoarthritis braces help people recover from surgery, return to sports, and restore their mobility.



# Knee

## Ligament Braces



## Ottobock X-LTE

### 50K301 | Ligament Knee Brace



• PDAC verified L1845 or K0902

**Our lightest brace is compact and tough. Weighing in at 13.9 oz. (395 g) it is the lightest brace on the market today.**

#### Features

- Anatomically correct hinges track with the knee joint through flexion and extension (extension stops included)
- Lightweight compact design reduces migration
- Silicone padding on the calf shell grips the skin and prevents migration while soft durable foam pads the thigh shell
- Short 14" (35.5 cm) length
- Anterior shell design and simplified strapping eases application

#### Indications

For use following injury or repair of the ACL, PCL, MCL, and/or LCL; for conservative pre-operative and post-operative joint stabilization, and for conservative therapy of chronic knee ligament instabilities.

#### Available

Optional PCL strap

#### Part no. 50K301

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Left	Right
	Thigh	Knee Center	Calf		
S	15.5" – 18.5" (39.5 – 47 cm)	11" – 12.5" (28 – 32cm)	12.25" – 13.75" (31 – 35cm)	50K301=L-S-7-2	50K301=R-S-7-2
M	18.5" – 21" (39.5 – 53.5 cm)	12.5" – 14" (32 – 35.5cm)	13.25" – 15" (33.5 – 38cm)	50K301=L-M-7-2	50K301=R-M-7-2
L	21" – 23.5" (53.5 – 59.5 cm)	14" – 15.25" (35.5 – 38.5cm)	14.25" – 15.75" (36 – 40cm)	50K301=L-L-7-2	50K301=R-L-7-2
XL	23.5" – 25" (59.5 – 63.5 cm)	15.25" – 16.5" (38.5 – 42cm)	15" – 17" (38 – 43cm)	50K301=L-XL-7-2	50K301=R-XL-7-2



# Knee Ligament Braces

## Ottobock X-PRO 50K302 | Ligament Knee Brace

**Our most rigid brace for maximum protection in extreme sports activities. The lightweight carbon fiber shell is uniquely manufactured with the tightest of quality standards to ensure every brace fits the same every time.**

### Features

- Anatomically correct hinges track with the knee joint through flexion and extension (extension stops included)
- Long 16" (41 cm) length and rigid shell design for maximum medial/lateral stability, protection, and control
- Anterior shell design and simplified strapping eases application
- Flexible proximal and distal cuffs ease field fitting and flex with the leg during activity for improved fit and comfort
- D-ring and straps pivot independently to maintain the brace position as the muscles fire during activities
- Internally mounted calf straps hug the leg above the calf muscle and help prevent migration
- Silicone padding on the calf shell grips the skin and helps prevent migration, while soft durable foam pads the thigh shell

### Indications

For use following injury or repair of the ACL, PCL, MCL, and/or LCL; for conservative pre-operative and post-operative joint stabilization, for conservative therapy of chronic knee ligament instabilities; and for prophylactic use.

### Available

Optional PCL strap



• PDAC verified L1845 or K0902

Part no. 50K302	While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.					
	Size	Circumference			Left	Right
		Thigh	Knee Center	Calf		
S	15.5" – 18.5" (39.5 – 47cm)	11" – 12.5" (28 – 32cm)	12.25" – 13.75" (31 – 35cm)	50K302=L-S-7-2	50K302=R-S-7-2	
M	18.5" – 21" (39.5 – 53.5cm)	12.5" – 14" (32 – 35.5cm)	13.25" – 15" (33.5 – 38cm)	50K302=L-M-7-2	50K302=R-M-7-2	
L	21" – 23.5" (53.5 – 59.5cm)	14" – 15.25" (35.5 – 38.5cm)	14.25" – 15.75" (36 – 40cm)	50K302=L-L-7-2	50K302=R-L-7-2	
XL	23.5" – 25" (59.5 – 63.5)	15.25" – 16.5" (38.5 – 42cm)	15" – 17" (38 – 43cm)	50K302=L-XL-7-2	50K302=R-XL-7-2	

# Knee

## Ligament Braces



## Ottobock Xeleton

### 50K30 | Ligament Knee Brace



• PDAC verified L1845 or K0902

**Our most versatile brace fits the broadest range of patients. The aluminum frame can be adjusted in the field, yet is strong enough for contact sports.**

#### Features

- Low-profile and durable polycentric hinges
- Strong yet flexible shell design can be contoured for improved fit and comfort
- Proprietary Technogel® condyle pads provide three dimensional pressure distribution
- Soft foam pads and liner for increased patient comfort
- Field serviceable
- Numbered straps for patient compliance/ease of use
- Off-the-shelf sizes XS through 3XL fit patients with up to 31.5" (80 cm) thighs
- Anterior Tibial Migration Pad maximizes contact with the tibia to limit rotation and migration
- Angled posterior shell rests above the calf to maintain the brace position

#### Indications

For use following injury or repair of the ACL, PCL, MCL, and/or LCL; for conservative pre-operative and post-operative joint stabilization; for conservative therapy of chronic knee ligament instabilities; and for prophylactic use.

#### Available

ACL and PCL specific versions

#### Part no. 50K30

While standing and weight bearing, measure thigh circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Standard		Combined Instability (PCL)	
		Left	Right	Left	Right
XS	13" – 15.5" (33 – 39.5cm)	50K30=L-XS-7-2	50K30=R-XS-7-2	50K30=L-XS-7-2-C	50K30=R-XS-7-2-C
S	15.5" – 18.5" (39.5 – 47cm)	50K30=L-S-7-2	50K30=R-S-7-2	50K30=L-S-7-2-C	50K30=R-S-7-2-C
M	18.5" – 21" (47 – 53.5cm)	50K30=L-M-7-2	50K30=R-M-7-2	50K30=L-M-7-2-C	50K30=R-M-7-2-C
L	21" – 23.5" (53.5 – 59.5cm)	50K30=L-L-7-2	50K30=R-L-7-2	50K30=L-L-7-2-C	50K30=R-L-7-2-C
X	23.5" – 26.5" (59.5 – 67.5cm)	50K30=L-XL-7-2	50K30=R-XL-7-2	50K30=L-XL-7-2-C	50K30=R-XL-7-2-C
XXL	26.5" – 29.5" (67.5 – 75cm)	50K30=L-XXL-7-2	50K30=R-XXL-7-2	50K30=L-XXL-7-2-C	50K30=R-XXL-7-2-C
XXXL	29.5" – 31.5" (75 – 80cm)	50K30=L-XXXL-7-2	50K30=R-XXXL-7-2	50K30=L-XXXL-7-2-C	50K30=R-XXXL-7-2-C





# Knee Ligament Braces

## Genu Arexa 50K13N | Ligament Knee Brace

**This lightweight brace uses flexible upper and lower cuffs to achieve a comfortable customized fit. It is ideal for patients with smaller calf to thigh ratios, and reduces the need for semi-custom products.**

### Features

- Low-profile polycentric hinges adjust for limited range of motion control without tools (stops included)
- 15" length for superior control
- Thermoformed flexible proximal and distal shells contour to the leg for a customized fit and improved patient comfort
- Low-profile quick-release mechanisms and simplified strap numbering eases patient application
- Ultra-plush padding for superior patient comfort
- Anterior Tibial Migration Pad maximizes contact with the tibia to limit rotation and migration
- Pivoting internally mounted calf straps hug the leg above the calf muscle and help prevent migration

### Indications

For use following injury or repair of the ACL, PCL, MCL, and/or LCL; for conservative pre-operative and post-operative joint stabilization, and for conservative therapy of chronic knee ligament instabilities.



PDAC verified L1845 or K0902

Part no. 50K13N	While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella and knee center.			
	Size	Circumference		Left
	Thigh	Knee Center		
S	15.5" – 18" (39.5 – 45.5cm)	12.5" – 14.5" (32 – 37cm)	50K13N=L-S	50K13N=R-S
M	18" – 21" (45.5 – 53.5cm)	14.5" – 16" (37 – 41cm)	50K13N=L-M	50K13N=R-M
L	21" – 24" (53.5 – 61cm)	16" – 18" (41 – 45.5cm)	50K13N=L-L	50K13N=R-L
XL	24" – 27" (61 – 68.5cm)	18" – 19.5" (45.5 – 49.5cm)	50K13N=L-XL	50K13N=R-XL
XXL	27" – 31" (68.5 – 78.5cm)	19.5" – 22" (49.5 – 56cm)	50K13N=L-XXL	50K13N=R-XXL

# Knee

Ligament Braces



## Ottobock Suspension Sleeve

**29K193** | Use with Ottobock Ligament Knee Braces



PDAC verified L2397

**Unique soft material with one-direction grip reduces migration.**

### Indications

- Patients with small calves
- Activities where the leg is consistently placed in deep flexion

#### Part no. 50K193

While standing and weight bearing, measure thigh circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Part Number
XS/S	13" – 18.5" (33 – 47cm)	29K193=XS/S
M/L/XL	18.5" – 26.5" (47 – 67.5cm)	29K193=M/L/XL
XXL/XXXL	26.5" – 31.5" (67.5 – 80cm)	29K193=XXL/XXXL

## Ottobock Brace Cover

**29K194** | Use with Ottobock Xeleton



PDAC verified A9270

**Breathable knit brace cover with padding for contact sports.**

### Indications

- Football
- Soccer
- Basketball

#### Part no. 50K194

While standing and weight bearing, measure thigh circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Part Number
XS/S	13" – 18.5" (33 – 47cm)	29K194=XS/S
M/L/XL	18.5" – 26.5" (47 – 67.5cm)	29K194=M/L/XL
XXL/XXXL	26.5" – 31.5" (67.5 – 80cm)	29K194=XXL/XXXL



# Knee Ligament Braces

## Knexus 17" (43.2 cm) Pull-On

50K310 and 50K311 | Range of Motion Hinged Knee Brace

The Knexus ROM knee brace provides medial and lateral stability. Our classic pull-on design allows for the best fit and ease of placement.

### Features

- Range of motion sport hinges adjust without tools using the Ottobock Click2Go System (flexion and extension stops included)
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Alternating straps secured to uprights improve fit and reduce migration
- Angled design for anatomical fit
- Open popliteal design
- Pull tabs ease application

### Indications

For mild ligament sprains, meniscus injuries, and mild knee instabilities. Not intended for contact sports.

### Available

OBtech or Neoprene materials



PDAC verified L1833

Part no. 50K310 and 50K311	While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.					
	Size	Circumference			Neoprene	OBtech
		Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K310=XS-1	50K311=XS-1	
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K310=S-1	50K311=S-1	
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K310=M-1	50K311=M-1	
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K310=L-1	50K311=L-1	
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K310=XL-1	50K311=XL-1	
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K310=XXL-1	50K311=XXL-1	

# Knee

## Ligament Braces



## Knexus 17" (43.2 cm) Wraparound

**50K316 and 50K317** | Range of Motion Hinged Knee Brace



PDAC verified L1833

**The Knexus ROM knee brace provides medial and lateral stability. Our wraparound design allows for application without removing shoes.**

### Features

- Range of motion sport hinges adjust without tools using the Ottobock Click2Go System (flexion and extension stops included)
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Inset Sharkskin material grips the skin to help prevent migration
- Alternating straps secured to uprights improve fit and reduce migration
- Angled design for anatomical fit
- Open popliteal design
- Pull tabs ease application

### Indications

For mild ligament sprains, meniscus injuries, and mild knee instabilities. Not intended for contact sports.

### Available

OBtech or Neoprene materials

#### Part no. 50K316 and 50K317

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Neoprene	OBtech
	Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K316=XS-1	50K317=XS-1
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K316=S-1	50K317=S-1
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K316=M-1	50K317=M-1
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K316=L-1	50K317=L-1
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K316=XL-1	50K317=XL-1
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K316=XXL-1	50K317=XXL-1



# Knee Ligament Braces

## Knexus 15" (38.1 cm) Pull-On

50K310 and 50K311 | Range of Motion Hinged Knee Brace

**Our shorter, most popular hinged knee brace is compact and ideal for most patients. Our classic pull-on design allows for the best fit and ease of placement.**

### Features

- Range of motion sport hinges adjust without tools using the Ottobock Click2Go System (flexion and extension stops included)
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Alternating straps secured to uprights improve fit and reduce migration
- Angled design for anatomical fit
- Open popliteal design
- Durable boot pull tabs ease application

### Indications

For mild ligament sprains, meniscus injuries, and mild knee instabilities. Not intended for contact sports.

### Available

OBtech or Neoprene materials



PDAC verified L1833

### Part no. 50K310 and 50K311

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Neoprene	OBtech
	Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K310=XS-2	50K311=XS-2
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K310=S-2	50K311=S-2
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K310=M-2	50K311=M-2
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K310=L-2	50K311=L-2
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K310=XL-2	50K311=XL-2
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K310=XXL-2	50K311=XXL-2

# Knee

## Ligament Braces



## Knexus 15" (12.7 cm) Wraparound

**50K316 and 50K317** | Range of Motion Hinged Knee Brace



PDAC verified L1833

**Our shorter, most popular hinged knee brace is compact and ideal for most patients. Our wraparound design allows for application without removing shoes.**

### Features

- Range of motion sport hinges adjust without tools using the Ottobock Click2Go System (flexion and extension stops included)
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Inset Sharkskin material grips the skin to help prevent migration
- Alternating straps secured to uprights improve fit and reduce migration
- Angled design for anatomical fit
- Open popliteal design
- Durable boot pull tabs ease application

### Indications

For mild ligament sprains, meniscus injuries, and mild knee instabilities. Not intended for contact sports.

### Available

OBtech or Neoprene materials

#### Part no. 50K316 and 50K317

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Neoprene	OBtech
	Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K316=XS-2	50K317=XS-2
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K316=S-2	50K317=S-2
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K316=M-2	50K317=M-2
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K316=L-2	50K317=L-2
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K316=XL-2	50K317=XL-2
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K316=XXL-2	50K317=XXL-2



# Knee Ligament Braces

## Genu Direxa Stable

**8368N and 8359N** | Range of Motion Hinged Knee Brace

**Wraparound design eases application and allows for donning without removing shoes while pull-on design is easy to apply and position on the leg for proper support of the knee.**

### Features

- Range of motion sport hinges adjust without tools using the Ottobock Click2Go System (flexion and extension stops included)
- Malleable uprights can be contoured for customized fit
- Independent anterior/posterior strapping for customized fit
- Patellar padding for improved fit and suspension
- Angled design for anatomical fit
- Pull tabs ease application (pull-on version)

### Indications

For mild ligament sprains, meniscus injuries, and mild knee instabilities. Not intended for contact sports.

### Available

Wraparound and pull-on versions



PDAC verified L1832 or L1833

### Part no. 8368N and 8359N

While standing and weight bearing, measure leg circumference 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.

Size	Circumference		Part Number	
	Thigh	Calf	Wraparound	Pull-on
XXS	14.2" – 15.8" (36 – 40cm)	11.4" – 12.6" (29 – 32cm)	8368N=XXS-7	8359N=XXS-7
XS	15.8" – 17.3" (40 – 44cm)	12.6" – 13.8" (32 – 35cm)	8368N=XS-7	8359N=XS-7
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8368N=S-7	8359N=S-7
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8368N=M-7	8359N=M-7
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8368N=L-7	8359N=L-7
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8368N=XL-7	8359N=XL-7
XXL	24" – 26.4" (61 – 67cm)	18.9" – 20.1" (48 – 51cm)	8368N=XXL-7	8359N=XXL-7

# Knee

## Ligament Braces



## Economy Hinged Knee Wraparound

50K314 and 50K315 | Hinged Knee Brace



PDAC verified L1812

**Our well-priced hinged knee option, the Economy Hinged Knee Brace provides mild knee support. Our wraparound design allows for application without removing shoes.**

### Features

- Polycentric hinges for medial and lateral stability
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Inset Sharkskin material grips the skin to help prevent migration
- Alternating straps secured to uprights improve fit and reduce migration
- Open popliteal design
- Durable boot pull tabs ease application

### Indications

For strained or sprained ligaments and mild MCL and LCL support.

### Available

OBtech or Neoprene materials

#### Part no. 50K314 and 50K315

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Neoprene	OBtech
	Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K314=XS	50K315=XS
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K314=S	50K315=S
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K314=M	50K315=M
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K314=L	50K315=L
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K314=XL	50K315=XL
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K314=XXL	50K315=XXL





# Knee Ligament Braces

## Economy Hinged Knee Pull-On

50K312 and 50K313 | Hinged Knee Brace

**Our well-priced hinged knee option, the Economy Hinged Knee Brace provides mild knee support. Our classic pull-on design allows for best fit and ease of placement.**

### Features

- Polycentric hinges for medial and lateral stability
- Malleable uprights can be contoured for a customized fit
- Innovative low profile material combines compression and breathability for improved durability and patient comfort
- Alternating straps secured to uprights improve fit and reduce migration
- Open popliteal design
- Durable boot pull tabs ease application

### Indications

For strained or sprained ligaments and mild MCL and LCL support.

### Available

OBtech or Neoprene materials



● PDAC verified L1812

### Part no. 50K312 and 50K313

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, knee center, and 6" (15.25 cm) below mid-patella.

Size	Circumference			Neoprene	OBtech
	Thigh	Knee Center	Calf		
XS	12.5" – 15.5" (32 – 39.5cm)	12" – 13" (30.5 – 33cm)	11" – 12.25" (28 – 31cm)	50K312=XS	50K313=XS
S	15.5" – 18.5" (39.5 – 47cm)	13" – 14" (33 – 35.5cm)	12.25" – 13.75" (31 – 35cm)	50K312=S	50K313=S
M	18.5" – 21" (47 – 53.5cm)	14" – 15" (35.5 – 38cm)	13.25" – 15" (33.5 – 38cm)	50K312=M	50K313=M
L	21" – 23.5" (53.5 – 59.5cm)	15" – 16" (38 – 40.5cm)	14.25" – 15.75" (36 – 40cm)	50K312=L	50K313=L
XL	23.5" – 25" (59.5 – 63.5)	16" – 18" (40.5 – 45.5cm)	15" – 17" (38 – 43cm)	50K312=XL	50K313=XL
XXL	25" – 28" (63.5 – 71cm)	18" – 20" (45.5 – 51cm)	17" – 19" (43 – 48cm)	50K312=XXL	50K313=XXL

# Knee

## Ligament Braces



## Genu Direxa

### 8353 and 8356 | Hinged Knee Brace



**Wraparound design eases application and allows for donning without removing shoes while pull-on design is easy to apply and position on the leg for proper support of the knee.**

#### Features

- Polycentric hinges provide medial and lateral stability
- Circumferential straps for increased support
- Patellar padding for improved fit and suspension
- Angled design for anatomical fit
- Pull tabs ease application (pull-on version)

#### Indications

For strained or sprained ligaments and mild MCL and LCL support.

#### Available

Wraparound and pull-on versions

• PDAC verified L1810 or L1812

#### Part no. 8353 and 8356

While standing and weight bearing, measure leg circumference 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.

Size	Circumference		Part Number	
	Thigh	Calf	Wraparound	Pull-On
XXS	14.2" – 15.8" (36 – 40cm)	11.4" – 12.6" (29 – 32cm)	8353=XXS-7	8356=XXS-7
XS	15.8" – 17.3" (40 – 44cm)	12.6" – 13.8" (32 – 35cm)	8353=XS-7	8356=XS-7
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8353=S-7	8356=S-7
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8353=M-7	8356=M-7
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8353=L-7	8356=L-7
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8353=XL-7	8356=XL-7
XXL	24" – 26.4" (61 – 67cm)	18.9"–20.1" (48 – 51cm)	8353=XXL-7	8356=XXL-7



# Knee Ligament Braces

## Genu Carezza

8362 and 8358 | Knee Support

**Wraparound design eases application and allows for donning without removing shoes while pull-on design is easy to apply and position on the leg for proper support of the knee.**

### Features

- Medial and lateral stays provide support
- Circumferential straps for increased support
- Patellar padding for improved fit and suspension
- Angled design for anatomical fit
- Pull tabs ease application (pull-on version)

### Indications

For strained or sprained knee ligaments. Not intended for contact sports.

### Available

Wraparound and pull-on versions



• Suggested HCPCS A4466

### Part no. 8362 and 8358

While standing and weight bearing, measure leg circumference 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.

Size	Circumference		Part Number	
	Thigh	Calf	Wraparound	Pull-On
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8362=S-7	8358=S-7
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8362=M-7	8358=M-7
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8362=L-7	8358=L-7
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8362=XL-7	8358=XL-7

# Knee

## Ligament Braces



## Genu Therma Knee Sleeve

8361 and 8364 | Knee Support



• Suggested HCPCS A4466

**Traditional knee support provides proprioception, warmth, and support for the knee joint. Choose between standard and patellar cutout versions.**

### Features

- Innovative material combines compression, breathability, and anti-migration for improved performance and patient comfort
- Patellar padding for improved fit and suspension (patella cutout version)
- Angled design for anatomical fit

### Indications

For strained or sprained knee ligaments. Not intended for contact sports.

### Available

With and without patella cutout

#### Part no. 8361 and 8364

While standing and weight bearing, measure leg circumference 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.

Size	Circumference		Part Number	
	Thigh	Calf	Without Patella	With Patella
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8361=S-7	8364=S-7
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8361=M-7	8364=M-7
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8361=L-7	8364=L-7
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8361=XL-7	8364=XL-7



# Knee

## Patellofemoral Braces and Supports

### Patella PRO

8320 | Patella Subluxation Brace

**Dynamically controls the patella in flexion, when the dislocation occurs, and helps prevent patellar subluxation and dislocation.**

**Features**

- Spring loaded hinges apply additional lateral forces on the patella as the leg flexes
- Fully adjustable patellar buttress for customized fit
- Flexible uprights contour to accommodate significant lateral offsets
- Innovative material combines compression, breathability, and anti-migration for improved performance and patient comfort
- Pull tabs ease application, and simple pull-on design ensures proper positioning on the leg
- Short 13" (33 cm) length

**Indications**

For Patellofemoral Pain Syndrome and patellar subluxation and dislocation.



• PDAC verified L1810 or L1812

Part no. 8320	While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.				
	Size	Circumference		Left	Right
		Thigh	Calf		
XS	15.8" – 17.3" (40 – 44cm)	12.6" – 13.8" (32 – 35cm)	8320=L-XS	8320=R-XS	
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8320=L-S	8320=R-S	
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8320=L-M	8320=R-M	
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8320=L-L	8320=R-L	
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8320=L-XL	8320=R-XL	

# Knee

Patellofemoral Braces  
and Supports



## Genu Therma Chondro

8386 | Patella Support



PDAC verified A4466

**Encompasses the kneecap for superior suspension and relief of the patella tendon.**

### Features

- Inferior buttress relieves patellar tendon insertion pressure
- Proximal anchor strap and posterior gastroc strap prevent migration
- Neoprene material for warmth and compression
- Angled design for anatomic fit

### Indications

For anterior knee pain and chondromalacia.

#### Part no. 8386

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) below mid-patella.

Size	Calf Circumference	Part Number
S	13.8" – 15" (35 – 38cm)	8386=S-7
M	15" – 16.1" (38 – 41cm)	8386=M-7
L	16.1" – 17.3" (41 – 44cm)	8386=L-7
XL	17.3" – 18.9" (44 – 48cm)	8386=XL-7



# Knee

Patellofemoral Braces and Supports

## Genu Carezza Patella Stabilizer

8360 | Knee Support

**Low-profile support encompasses the knee cap for superior suspension and lateral support of the patella.**

**Features**

- Adjustable c-shaped buttress for lateral support
- Innovative material combines compression, breathability, and anti-migration for improved performance and patient comfort
- Angled design for anatomical fit

**Indications**

For Patellofemoral Pain Syndrome and patellar subluxation and dislocation.



• Suggested HCPCS A4466

**Part no. 8360**

While standing and weight bearing, measure leg circumference 6" (15.25 cm) above mid-patella, and 6" (15.25 cm) below mid-patella.

Size	Circumference		Part Number
	Thigh	Calf	
S	17.3" – 18.9" (44 – 48cm)	13.8" – 15" (35 – 38cm)	8360=S-7
M	18.9" – 20.5" (48 – 52cm)	15" – 16.1" (38 – 41cm)	8360=M-7
L	20.5" – 22" (52 – 56cm)	16.1" – 17.3" (41 – 44cm)	8360=L-7
XL	22" – 24" (56 – 61cm)	17.3" – 18.9" (44 – 48cm)	8360=XL-7

# Knee

Patellofemoral Braces  
and Supports



## Genu Therma Tendon

8385 | Patella Support



• PDAC verified A4466

**Traditional simple strap design relieves patellar tendon insertion pressure.**

### Features

- Neoprene material for maximum compression
- Anterior closure for increased comfort
- Can be positioned above the patella for patella alta support

### Indications

For anterior knee pain, patella alta and patella baja.

#### Part no. 8385

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) below mid-patella.

Size	Calf Circumference	Part Number
S	13.8"-15" (35-38cm)	8385=S-7
M	15"-16.1" (38-41cm)	8385=M-7
L	16.1"-17.3" (41-44cm)	8385=L-7
XL	17.3"-18.9" (44-48cm)	8385=XL-7





# Knee

Post-operative

## Telescoping Post-Op Knee Brace

50K204 | Range of Motion Knee Brace

**Range of motion knee brace limits motion between 0° to 120° and locks between 0° and 45°. Cool, open design is ideal for warm environments.**

### Features

- Telescoping uprights adjust from 21.5" (54.6 cm) to 28" (71.1 cm) allowing for optimal suspension from the malleolus
- Telescoping cuffs avoid incision sites for individualized fitting and increased patient comfort
- Buckle closures ease donning and doffing
- Silicone grip foam and malleolus suspension ensure the brace maintains proper positioning for healing
- Standard version fits thighs up to 36" (91.5 cm) in circumference
- Packaged for quick and easy application in an operating room or recovery room setting

### Indications

For locked or limited range of motion control following injury or operative procedures of the knee.



• PDAC verified L1832 or L1833

**Part no. 50K204**

Measure leg circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Part Number
Universal	Up to 36" (91.5cm)	50K204

# Knee

Post-Operative Bracing



## Short Telescoping Post-Op Knee Brace

**50K241** | Range of Motion Knee Brace



◦ Suggested L1832 or L1833

**Range of motion knee brace limits the motion between 0° to 120° and locks between 0° and 45°. Cool, open design is ideal for warm environments.**

### Features

- Telescoping uprights adjust from 19" (48.2 cm) to 26" (66 cm) allowing for optimal suspension from the malleolus
- Telescoping cuffs avoid incision sites for individualized fitting and increased patient comfort
- Buckle closures ease donning and doffing
- Silicone grip foam and malleolus suspension ensure the brace maintains proper positioning for healing
- Standard version fits thighs up to 36" (91.5 cm) in circumference
- Packaged for quick and easy application in an operating room or recovery room setting

### Indications

For locked or limited range of motion control following injury or operative procedures of the knee.

**Part no. 50K241**

Measure leg circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Part Number
Universal	Up to 36" (91.5cm)	50K241



# Knee

## Post-Operative Bracing

## Premium Telescoping Post-Op Knee Brace

**50K205** | Range of Motion Knee Brace

**Range of motion knee brace limits motion between 0° to 120° and locks between 0° and 45°. Premium full foam design.**

### Features

- Telescoping uprights adjust from 21.5" (54.6 cm) to 28" (71.1 cm) allowing for optimal suspension from the malleolus
- Telescoping cuffs avoid incision sites for individualized fitting and increased patient comfort
- Buckle closures ease donning and doffing
- Silicone grip foam and malleolus suspension ensure the brace maintains proper positioning for healing
- Standard version fits thighs up to 36" (91.5 cm) in circumference
- Packaged for quick and easy application in an operating room or recovery room setting

### Indications

For locked or limited range of motion control following injury or operative procedures of the knee.



● PDAC verified L1832 or L1833

**Part no. 50K205**

Measure leg circumferences 6" (15.25 cm) above mid-patella.

Size	Thigh Circumference	Part Number
Universal	Up to 36" (91.5cm)	50K205

# Knee

Post-Operative Bracing



## Genu Immobil

8060 and 8062 | Knee Immobilizer



PDAC verified L1830

**Traditional three panel knee immobilizer holds the leg in full extension. 20° of flexion also available.**

### Features

- Three panel design allows for anatomical placement of medial and lateral stays
- Malleable stays can be contoured to fit the leg
- Patella strap secures brace in place while adjusting and securing remaining straps
- Non-slip terry cloth liner for increased patient comfort

### Indications

For immobilization of the knee in full extension following injury or operative procedures.

### Available

- 16" (40.6 cm), 20" (50.8 cm), 24" (61 cm), and 28" (71.1 cm) lengths
- 0° and 20° positioning options

### Part no. 8060 and 8062

While standing and weight bearing, measure leg circumferences 6" (15.25 cm) above mid-patella and 6" (15.25 cm) below mid-patella.

Size	Circumference		0°	20°
	Thigh	Calf		
S	11.4" – 12.6" (29 – 32cm)	13.8" – 23.6" (35 – 60cm)	8060=S-7	8062=S-7
M	16.1" – 17.3" (41 – 44cm)	13.8" – 23.6" (35 – 60cm)	8060=M-7	8062=M-7
L	17.3" – 18.9" (44 – 48cm)	15" – 26" (38 – 66cm)	8060=L-7	8062=L-7
XL	18.9" – 20.1" (48 – 51cm)	15" – 26" (38 – 66cm)	8060=XL-7	8062=XL-7





# Spine

- Ottobock is the originator of the Mechanical Advantage Pulley System used in most spinal orthoses available today. Our unparalleled approach maximizes abdominal compression and provides the most effective brace available.



# Spine

Thoracolumbar Sacral  
Orthoses (TLSOs)



## Cybertech Cyberspine TLSOx4

**50R320N** | Premium TLSO (T2-S1) with Lateral Control



• PDAC Verified L0464 or L1499



Anterior

**TLSO offers superior compression and stabilization from T2 to S1 with lateral control.**

### Features

- Tool-free linear thoracic adjustment and adjustable articulating sternal pads
- Soft and padded shoulder straps with quick-release buckles
- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Posterior panel incorporates a spinal relief cutout
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and throughout rehabilitation
- Mesh corset and breathable anterior and posterior panels for increased patient comfort

### Indications

An adjunct to pre- and post-operative procedures, for acute pain relief by thoracic postural extension alignment, for early onset through variable stages of osteoporosis, for compression fractures of the thoracic spine, kyphosis, and thoracic mechanical back pain.

**Part no. 50R320N**

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25" – 30" (63.5 – 76cm)	50R320N=S
M	30" – 35" (76 – 89cm)	50R320N=M
L	35" – 40" (89 – 101.5cm)	50R320N=L
XL	40" – 45" (101.5 – 114.5cm)	50R320N=XL





# Spine

## Thoracolumbar Sacral Orthoses (TLSOs)

### Ottobock TLSO

**50R152N** | Premium TLSO (T2-S1)

**TLSO offers superior compression and stabilization from T2 to S1.**

**Features**

- Tool-free linear thoracic adjustment and adjustable articulating sternal pads
- Soft and padded shoulder straps with quick-release buckles
- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Posterior panel incorporates a spinal relief cutout
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Mesh corset and breathable anterior and posterior panels for increased patient comfort

**Indications**

An adjunct to pre- and post-operative procedures, for acute pain relief by thoracic postural extension alignment, early onset through variable stages of osteoporosis, compression fractures of the thoracic spine, kyphosis, and thoracic mechanical back pain.



• PDAC verified L0456 or L0457



Anterior

**Part no. 50R152N**

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25" – 30" (63.5 – 76cm)	50R152N=S
M	30" – 35" (76 – 89cm)	50R152N=M
L	35" – 40" (89 – 101.5cm)	50R152N=L
XL	40" – 45" (101.5 – 114.5cm)	50R152N=XL

# Spine

Hyperextension Orthoses



## Cybertech Extension Orthosis

**50R73** | Hyperextension Support



**TLSO offers 5:1 compression for extension support.**

### Features

- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and conforms to individual patient anatomy
- Posterior panel can be customized for individual patient anatomy
- Low-profile corset and anterior panel for increased patient compliance
- Padded anterior and posterior panels for increased patient comfort
- Padded shoulder straps

### Indications

Indicated for prevention of unwanted spinal flexion of the thoracic and lumbar spine, compression fractures, and osteoporosis.

• PDAC verified L0456 or L0457



Anterior

### Part no. 50R73

Measure waist circumference.

Size	Waist Circumference	Part Number
S	30"-35" (76-89cm)	50R73=S
M	35"-40" (89-101.5cm)	50R73=M
L	40"-45" (101.5-114.5cm)	50R73=L
XL	45"-50" (114.5-127cm)	50R73=XL



# Spine

## Hyperextension Orthoses

# Cybertech Postural Extension II

**50R131** | Hyperextension Support

**TLSO offers dual 5:1 compression systems for extension support.**

### Features

- Unsurpassed compression and support with dual 5:1 mechanical advantage pulley system
- One-hand pull system compresses and conforms to individual patient anatomy
- Linear adjustable posterior panel can be customized for individual patient anatomy
- Low-profile corset and anterior panel for increased patient compliance
- Padded anterior and posterior panels for increased patient comfort
- Padded shoulder straps

### Indications

Indicated for prevention of unwanted spinal flexion of the thoracic and lumbar spine, compression fractures, and osteoporosis.



• PDAC verified L0456 or L0457



Anterior

### Part no. 50R131

Measure waist circumference.

Size	Waist Circumference	Part Number
S/M	25"-40" (63.5-101.5cm)	50R131=1
L/XL	40"-55" (101.5-140cm)	50R131=2

# Spine

## Hyperextension Orthoses



# Hyperextension Orthosis

## 28R18 | Hyperextension Support



**Uses a three-point pressure system to maintain spinal posture while preventing unwanted spinal flexion of the thoracic and lumbar spine with lateral control.**

### Features

- Spring loaded hinged pelvic band allows for support in seated or standing positions
- Simple slide adjustments allow for individualized fitting
- Patient thumb loop closure eases donning
- Corrosion-resistant frame

### Indications

Indicated for prevention of unwanted spinal flexion of the thoracic and lumbar spine, compression fractures, and osteoporosis.

### Available

Standard and short heights available

PDAC verified L0472

**Part no. 28R18** Measure pelvic circumference and front length.

Size	Pelvic Circumference	Front Length	Standard	Short
S	23.5"-29.5" (59.5-75cm)	15.5"-18" (39.5-45.5cm)	28R18=7	-
M	29.5"-35.5" (75-90cm)	16.5"-19" (42-48.5cm)	28R18=5	28R18=6
L	35.5"-41.5" (90-105.5cm)	17.5"-20.5" (44.5-52cm)	28R18=3	28R18=4
XL	41.5"-45" (105.5-114.5cm)	19"-22" (48.5-56cm)	28R18=1	28R18=2



# Spine

## Hyperextension Orthoses

### Dorso Arexa

#### 28R140N | Hyperextension Support

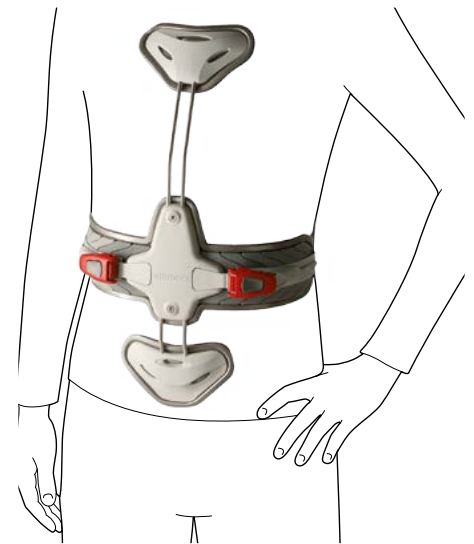
**Anterior design uses a three point pressure system to maintain spinal posture while preventing unwanted spinal flexion of the thoracic and lumbar spine.**

**Features**

- Universal size fits up to 59" (150 cm) waist
- Adjust for height using clickable extension elements
- Ratchet closures ease donning and doffing
- Soft pads for increased patient comfort
- Water-resistant

**Indications**

Indicated for prevention of unwanted spinal flexion of the thoracic and lumbar spine, compression fractures, and osteoporosis.



• PDAC verified L0472

<b>Part no. 28R140N</b>	Measure waist circumference.	
<b>Size</b>	<b>Waist Circumference</b>	<b>Part Number</b>
Universal	up to 59" (150cm)	28R140N

# Spine

Hyperextension Orthoses



## Dorso Direxa Posture

50R59 | Hyperextension Support



• Suggested HCPCS A4466

**Elastic orthosis offers hyperextension support for the thoracic spine.**

### Features

- Breathable elastic material for all-day wear
- Integrated aluminum supports help stabilize the spine
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning
- Breathable massaging pad promotes blood circulation and muscle function.

### Indications

Indicated for poor posture and osteoporosis of the thoracic spine.

#### Part no. 50R59

Measure waist circumference.

Size	Waist Circumference	Part Number
XS	27.5"-31.5" (70-80cm)	50R59=XS
S	31.5"-35.5" (80-90cm)	50R59=S
M	35.5"-39.5" (90-100cm)	50R59=M
L	39.5"-43.25" (100-110cm)	50R59=L
XL	43.25"-47.25" (110-120cm)	50R59=XL
XXL	47.25"-51.25" (120-130cm)	50R59=XXL



# Spine

## Hyperextension Orthoses

### Dorso Carezza Posture

**50R49** | Hyperextension Support

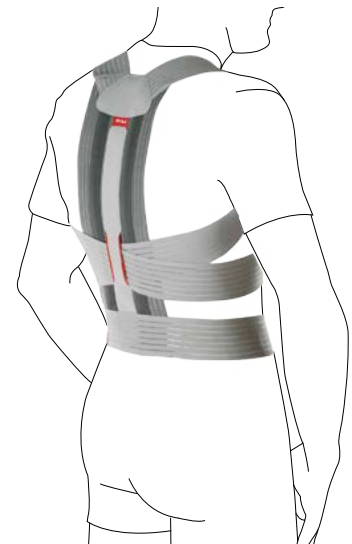
**Elastic orthosis offers hyperextension support for the thoracic spine.**

#### Features

- Breathable elastic material for all-day wear
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning

#### Indications

Indicated for poor posture and osteoporosis of the thoracic spine.



• Suggested HCPCS A4466

**Part no. 50R49**

Measure waist circumference.

Size	Waist Circumference	Part Number
XXS	23.5"-27.5" (60-70cm)	50R49=XS
XS	27.5"-31.5" (70-80cm)	50R49=XS
S	31.5"-35.5" (80-90cm)	50R49=S
M	35.5"-39.5" (90-100cm)	50R49=M

# Spine

Lumbar Sacral Orthoses (LSOs)



## Ottobock Fulcrum LSO

**50R153** | Premium LSO (T9-S1) with Lateral Control



PDAC verified L0637 or L0650



Anterior

**LSO offers superior 6:1 compression and stabilization from T9 to S1 with lateral control.**

### Features

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and throughout rehabilitation
- Mesh corset and breathable anterior, posterior, and lateral panels for increased patient comfort

### Indications

Indicated for post-operative stabilization following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disc replacement, IDET procedures, and multi-level decompression; burst fracture and facet syndrome; and chronic and mechanical low back pain.

### Part no. 50R153

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R153=S
M	30"-35" (76-89cm)	50R153=M
L	35"-40" (89-101.5cm)	50R153=L
XL	40"-45" (101.5-114.5cm)	50R153=XL
XXL	45"-50" (114.5-127cm)	50R153=XXL
XXXL	50"-55" (127-139.5cm)	50R153=XXXL





# Spine

## Lumbar Sacral Orthoses (LSOs)

# Cybertech TriMod Unibody Support System

**50R211N and 50R133N** | Classic LSO (T9-S1) with Lateral Control

**Our classic LSO with rigid unibody chairback frame offers superior 6:1 compression and stabilization from T9 to S1 with lateral control.**

### Features

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid unibody chairback frame Removable anterior panel can be heat molded for customized fit
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Bariatric sizes available fitting patients up to 68" (172.5 cm) waists

### Indications

Indicated for post-operative stabilization following spinal fusion, laminectomy/laminotomy, forminotomy, laproscopic disc replacement, IDET procedures, multi-level decompression, burst fracture and facet syndrome, and chronic and mechanical low back pain.

### Available

- Standard- and low-profile designs
- Short chairback



• PDAC verified L0637 or L0650



Anterior

### Part no. 50R211N and 50R133N

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile	Short Chairback
S	25"-30" (63.5-76cm)	50R211=1	50R211=L-1	50R133=S
M	30"-35" (76-89cm)	50R211=2	50R211=L-2	50R133=M
L	35"-40" (89-101.5cm)	50R211=3	50R211=L-3	50R133=L
XL	40"-45" (101.5-114.5cm)	50R211=4	50R211=L-4	50R133=XL
XXL	45"-50" (114.5-127cm)	50R211=5	50R211=L-5	---
XXXL	50"-55" (127-139.5cm)	50R211=6	50R211=L-6	---
XXXXL	56"-68" (139.5-172.5cm)	50R211=7	---	---

# Spine

Lumbar Sacral Orthoses (LSOs)



## Cybertech Multi 637

60-1637-9 | Universal LSO (T9-S1) with Lateral Control



• PDAC verified L0637 or L0650



Anterior

**Universal sized LSO with lateral control offers superior 6:1 compression and stabilization to fit most patients with one brace.**

### Features

- New universal sizing reduces sizes on hand from six to one. The corset can easily be adjusted to accommodate 25" (63.5 cm) to 55" (139.5 cm) waists using the unique pocket system.
- Adjustable cord allows the pull tab to be shortened and lengthened to fit every patient.
- Anatomically contoured posterior panel can be heat molded and customized to fit individual patients. Removable anterior panel is incorporated into the corset for ease of use.
- Unique pulley system reduces friction and offers a 6:1 mechanical advantage; for each pound of pull, six pounds of intra-abdominal compression are applied.
- Single one-hand pull self regulates compression to accommodate various girths and shapes for a more customized and contoured fit; the corset can be flipped to accommodate a right or left pull.

### Indications

For post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

**Part no. 50R319N=637**

Measure waist circumference.

Size	Waist Circumference	Part Number
Universal	25"- 55" (63.5-139.5cm)	50R319N=637



# Spine

## Lumbar Sacral Orthoses (LSOs)

### Cybertech Option 3 AP/L

60-3637-9 | Universal LSO (T9-S1) with Lateral Control

**Universal sized LSO with lateral control offers 5:1 compression and stabilization to fit most patients with one brace.**

#### Features

- New universal sizing reduces sizes on hand from six to one. The corset can easily be trimmed or folded to size.
- Adjustable cord allows the pull tab to be shortened and lengthened to fit every patient.
- Anatomically contoured posterior panel can be heat molded and customized to fit individual patients. Removable anterior panel is incorporated into the corset for ease of use.
- Unique pulley system reduces friction and offers a 5:1 mechanical advantage; for each pound of pull, five pounds of intra-abdominal compression are applied.
- Single one-hand pull self regulates compression to accommodate various girths and shapes for a more customized and contoured fit; the corset can be flipped to accommodate a right or left pull.

#### Indications

For post-operative stabilization protocol following spina fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.



PDAC verified L0637 or L0650



Anterior

<b>Part no. 60-3637-9</b>	Measure waist circumference.	
<b>Size</b>	<b>Waist Circumference</b>	<b>Part Number</b>
Universal	25" - 55" (63.5-139.5cm)	50R218N=3
Universal XL	Up to 65" (165cm)	50R218N=3-XL

# Spine

Lumbar Sacral Orthoses (LSOs)



## Cybertech BiMod System

50R134N and 50R135N | Classic LSO (T9 – S1)



PDAC verified L0633 or L0649



Anterior

**Our classic LSO with rigid unibody chairback frame offers superior 6:1 compression and stabilization from T9 to S1 with lateral control.**

### Features

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid unibody chairback frame can be heat molded for customized fit
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Bariatric sizes available fitting patients up to 68" (172.5 cm) waists

### Indications

Indicated for post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

### Available

Standard and low-profile designs available

#### Part no. 50R134N and 50R135NN

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile
S	25"-30" (63.5-76 cm)	50R134N=S	50R135N=S
M	30"-35" (76-89 cm)	50R134N=M	50R135N=M
L	35"-40" (89-101.5 cm)	50R134N=L	50R135N=L
XL	40"-45" (101.5-114.5 cm)	50R134N=XL	50R135N=XL
XXL	45"-50" (114.5-127cm)	50R134N=XXL	50R135N=XXL
XXXL	50"-55" (127-139.5 cm)	50R134N=XXXL	50R135N=XXXL
XXXXL	56"-68" (139.5-172.5 cm)	50R134N=XXXXL	50R135N=XXXXL



# Spine

## Lumbar Sacral Orthoses (LSOs)

# Cybertech Passport LSO

**50R215N** | Premium LSO (T9-S1)

**LSO offers 5:1 compression and stabilization from T9 to S1.**

### Features

- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Mesh corset and breathable anterior and posterior panels for increased patient comfort

### Indications

Indicated for degenerative and bulging discs, lumbar sacral mechanical back pain, Spinal Stenosis, Spondylolisthesis, Facet Syndrome, herniated/bulging discs, post-operative stabilization protocol following Laminotomy, Foraminotomy, IDET procedures, anterior laproscopic fusion, posterior lateral fusion, and multi-level decompression.



• PDAC verified L0631 or L0648



Anterior

### Part no. 50R215N

Measure waist circumference .

Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R215N=1
M	30"-35" (76-89cm)	50R215N=2
L	35"-40" (89-101.5cm)	50R215N=3
XL	40"-45" (101.5-114.5cm)	50R215N=4
XXL	45"-50" (114.5-127cm)	50R215N=5
XXXL	50"-55" (127-139.5cm)	50R215N=6

# Spine

Lumbar Sacral Orthoses (LSOs)



## Cybertech Premium Plus

**50R210N** | Classic LSO (T9-S1)



• PDAC verified L0631 or L0648



Anterior

**Our classic LSO offers 6:1 compression and stabilization from T9 to S1.**

### Features

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid posterior and anterior panels can be heat molded for customized fit
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Bariatric sizes available fitting patients up to 68" (173 cm) waists

### Indications

For post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

### Available

Standard and low-profile designs available

**Part no. 50R210N**

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile
S	25"-30" (63.5-76cm)	50R210N=1	50R210N=LB-1
M	30"-35" (76-89cm)	50R210N=2	50R210N=LB-2
L	35"-40" (89-101.5cm)	50R210N=3	50R210N=LB-3
XL	40"-45" (101.5-114.5cm)	50R210N=4	50R210N=LB-4
XXL	45"-50" (114.5-127cm)	50R210N=5	50R210N=LB-5
XXXL	50"-55" (127-139.5cm)	50R210N=6	50R210N=LB-6
XXXXL	56"-68" (139.5-172.5cm)	50R210N=7	---



# Spine

## Lumbar Sacral Orthoses (LSOs)

# Cybertech Comprehensive LSO

**50R154N** | Specialty LSO (T9-S1)

**LSO offers 5:1 compression and stabilization from T9 to S1 with pneumatic adjustable lumbar support for targeted segmental therapy.**

### Features

- Patient-adjustable pneumatic lumbar support allows patients to actively participate in their treatment by producing intracavitary pressure to reduce the load on the spine
- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Padded anterior and posterior panels for increased patient comfort

### Indications

For lumbar mechanical back pain, spinal stenosis, facet syndrome, spondylolisthesis, trauma, and post-operative stabilization protocol following laminotomy, forminotomy, IDET procedures, anterior laproscopic fusion, and multilevel decompression.



• PDAC verified L0631 or L0648



Anterior

### Part no. 50R154N

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R154N=S
M	30"-35" (76-89cm)	50R154N=M
L	35"-40" (89-101.5cm)	50R154N=L
XL	40"-45" (101.5-114.5cm)	50R154N=XL

# Spine

Lumbar Sacral Orthoses (LSOs)



## Cybertech Multi 631

50R319N=631 | Universal LSO (T9-S1)



PDAC verified L0631 or L0648

**Universal sized LSO offers superior 6:1 compression and stabilization to fit most patients with one brace.**

### Features

- New universal sizing reduces sizes on hand from six to one. The corset can easily be adjusted to accommodate 25" (63.5 cm) to 55" (139.5 cm) waists using the unique pocket system.
- Adjustable cord allows the pull tab to be shortened and lengthened to fit every patient.
- Anatomically contoured posterior panel can be heat molded and customized to fit individual patients. Removable anterior panel is incorporated into the corset for ease of use.
- Unique pulley system reduces friction and offers a 6:1 mechanical advantage; for each pound of pull, six pounds of intra-abdominal compression are applied.
- Single one-hand pull self regulates compression to accommodate various girths and shapes for a more customized and contoured fit; the corset can be flipped to accommodate a right or left pull.

### Indications

For post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

**Part no.**  
**50R319N=631**

Measure waist circumference.

Size	Waist Circumference	Part Number
Universal	25" - 55" (63.5-139.5cm)	50R319N=631





# Spine

## Lumbar Sacral Orthoses (LSOs)

### Cybertech Option 2 AP+

50R218N=2 | Universal LSO (T9-S1)

**Universal sized LSO offers 5:1 compression and stabilization to fit most patients with one brace.**

**Features**

- New universal sizing reduces sizes on hand from six to one! The corset can easily be trimmed or folded to size.
- Adjustable cord allows the pull tab to be shortened and lengthened to fit every patient.
- Anatomically contoured posterior panel can be heat molded and customized to fit individual patients. Removable anterior panel is incorporated into the corset for ease of use.
- Unique pulley system reduces friction and offers a 5:1 mechanical advantage; for each pound of pull, five pounds of intra-abdominal compression are applied.
- Single one-hand pull self regulates compression to accommodate various girths and shapes for a more customized and contoured fit; the corset can be flipped to accommodate a right or left pull.

**Indications**

For post-operative stabilization protocol following spina fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

**Available**

LSO with lateral control and LS versions also available.



PDAC verified L0631 or L0648



Anterior

<b>Part no. 50R218N=2</b>	Measure waist circumference.	
<b>Size</b>	<b>Waist Circumference</b>	<b>Part Number</b>
Universal	25" - 55" (63.5-139.5cm)	50R218N=2
Universal XL	Up to 65" (165cm)	50R218N=2-XL

# Spine

Lumbar Sacral Orthoses (LSOs)



## Cybertech Ergo MAC Plus

**50R137N and 50R138N** | Classic LSO (T9 – S1) with Lateral Control



**Our classic LSO offers 3:1 compression and stabilization from T9 to S1.**

### Features

- Unsurpassed compression and support with a 3:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid posterior panel can be heat molded for customized fit
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation

### Indications

Indicated for post-operative stabilization following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disc replacement, IDET procedures, multi-level decompression, burst fracture and facet syndrome, and chronic and mechanical low back pain.

### Available

Standard and low-profile designs available

• PDAC verified L0630 or L0643



Anterior

**Part no. 50R137N and 50R138N**

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile
S	25"-30" (63.5-76cm)	50R137NN=S	50R138N-S
M	30"-35" (76-89cm)	50R137N=M	50R138N-M
L	35"-40" (89-101.5cm)	50R137N=L	50R138N-L
XL	40"-45" (101.5-114.5cm)	50R137N=XL	50R138N-XL
XXL	45"-50" (114.5-127cm)	50R137N=XXL	50R138N-XXL



# Spine

## Lumbar Sacral Orthoses (LSOs)

# Lumbo Direxa High

**50R52** | Specialty LSO (T9 – S1)

**Elastic LSO offers support and compression from T9 to S1.**

### Features

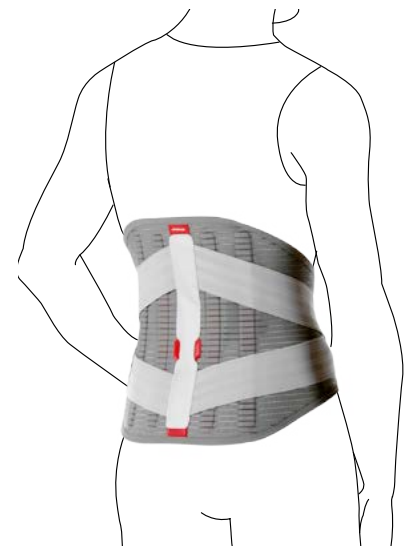
- Breathable elastic material for all-day wear
- Integrated plastic supports help stabilize the spine
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

### Indications

Indicated for moderate stabilization of the lumbar spine.

### Available

Optional pad (#29R343)



• Suggested HCPCS A4466

### Part no. 50R52

Measure waist circumference.

Size	Waist Circumference	Part Number
S	31.5"-35.5" (80-90cm)	50R52=S
M	35.5"-39.5" (90-100cm)	50R52=M
L	39.5"-43.25" (100-110cm)	50R52=L
XL	43.25"-47.25" (110-120cm)	50R52=XL
XXL	47.25"-51.25" (120-130cm)	50R52=XXL

# Spine

Lumbar Sacral Orthoses  
(LSOs)



## Lumbo Carezza High

**50R42** | Specialty LSO (T9 – S1)



**Elastic LSO offers support and compression from T9 to S1.**

### Features

- Breathable elastic material for all-day wear
- Integrated plastic supports help stabilize the spine
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

### Indications

Indicated for mild stabilization of the lumbar spine.

### Available

Optional pad (#29R343)

• Suggested HCPCS A4466

### Part no. 50R42

Measure waist circumference.

Size	Waist Circumference	Part Number
S	31.5"-35.5" (80-90cm)	50R42=S
M	35.5"-39.5" (90-100cm)	50R42=M
L	39.5"-43.25" (100-110cm)	50R42=L
XL	43.25"-47.25" (110-120cm)	50R42=XL
XXL	47.25"-51.25" (120-130cm)	50R42=XXL



# Spine

## Lumbar Sacral Orthoses (LSOs)

### Cybertech Pathway LS

50R216N | Premium LO (L1-S1)

**LO offers 5:1 compression and stabilization from L1 to S1.**

**Features**

- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and conforms to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Mesh corset and breathable anterior and posterior panels for increased patient comfort

**Indications**

Indicated for lumbar mechanical back pain, Spinal Stenosis, degenerative disc, Spondulolysis, Spondylolisthesis, trauma, herniated/bulging disc, Facet Syndrome, and post-operative stabilization protocol following Laminotomy, Foraminotomy, IDET procedures, anterior laproscopic fusion, posterior lateral fusion, and multi-level decompression.



• PDAC verified L0627 or L0642



Anterior

Part no. 50R216N		
Measure waist circumference.		
Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R216N=1
M	30"-35" (76-89cm)	50R216N=2
L	35"-40" (89-101.5cm)	50R216N=3
XL	40"-45" (101.5-114.5cm)	50R216N=4
XXL	45"-50" (114.5-127cm)	50R216N=5
XXXL	50"-55" (127-139.5cm)	50R216N=6

# Spine

Lumbar Orthoses



## Cybertech Cyber-MAX LSO

**50R139N** | Classic (L1 – S1) with Lateral Control



**Our classic with short chairback frame offers 6:1 compression and stabilization from L1 to S1 with lateral control.**

### Features

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid short chairback frame removable anterior panel can be heat molded for customized fit
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation

### Indications

Indicated for post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, multi-level decompression.

• PDAC verified L0627 or L0642



Anterior

### Part no. 50R139N

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R139N=S
M	30"-35" (76-89cm)	50R139N=M
L	35"-40" (89-101.5cm)	50R139N=L
XL	40"-45" (101.5-114.5cm)	50R139N=XL



# Spine

## Lumbar Orthoses

### Ottobock Low-profile LSO Lite

**50R150N** | Classic LO (L1-S1)

**LO offers superior compression and stabilization from L1 to S1 with a 6:1 mechanical advantage.**

**Features**

- Unsurpassed compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and conforms to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Mesh corset for increased patient comfort

**Indications**

Indicated for low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.



• PDAC verified L0627 or L0642



Anterior

<b>Part no. 50R150N</b>		Measure waist circumference.	
<b>Size</b>	<b>Waist Circumference</b>	<b>Standard</b>	
S	25"-30" (63.5-76cm)	50R150N=S	
M	30"-35" (76-89cm)	50R150N=M	
L	35"-40" (89-101.5cm)	50R150N=L	
XL	40"-45" (101.5-114.5cm)	50R150N=XL	
XXL	45"-50" (114.5-127cm)	50R150N=XXL	
XXXL	50"-55" (127-139.5cm)	50R150N=XXXL	

# Spine

## Lumbar Orthoses



## Ottobock Low-profile LSO

**50R151N and 50R145N** | Classic LO (L1-S1)



• PDAC verified L0627 or L0642



Anterior

**LO offers compression and stabilization from L1 to S1 with a 5:1 mechanical advantage.**

### Features

- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Mesh corset for increased patient comfort

### Indications

Indicated for low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.

**Part no. 50R151N and 50R145N**

Measure waist circumference.

Size	Waist Circumference	Standard	Low Profile
S	25"-30" (63.5-76cm)	50R151N=S	50R145N=S
M	30"-35" (76-89cm)	50R151N=M	50R145N=M
L	35"-40" (89-101.5cm)	50R151N=L	50R145N=L
XL	40"-45" (101.5-114.5cm)	50R151N=XL	50R145N=XL
XXL	45"-50" (114.5-127cm)	50R151N=XXL	50R145N=XXL
XXXL	50"-55" (127-139.5cm)	50R151N=XXXL	50R145N=XXXL





# Spine

## Lumbar Orthoses

# Cybertech Therapeutic LSO

**50R136N** | Classic LO (L1 – S1)

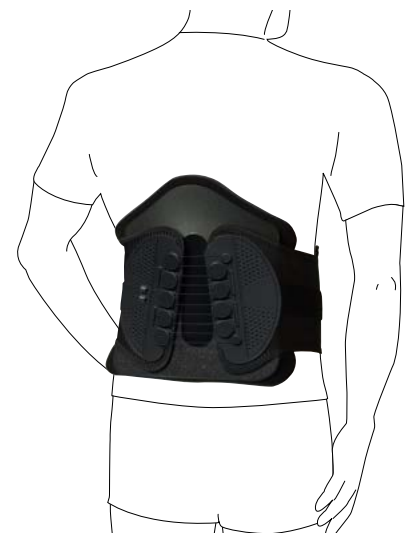
**LSO offers 5:1 compression and stabilization from L1 to S1 with pneumatic adjustable lumbar support for targeted segmental therapy.**

### Features

- Patient adjustable pneumatic lumbar support allows patients to actively participate in their treatment by producing intracavitary pressure to reduce the load on the spine
- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset and panels for increased patient compliance
- Modular step-down system is ideal for treatment pre-op, post-op, and through rehabilitation
- Padded anterior and posterior panels for increased patient comfort

### Indications

Indicated for low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.



• PDAC verified L0627 or L0642



Anterior

### Part no. 50R136N

Measure waist circumference.

Size	Waist Circumference	Part Number
S	25"-30" (63.5-76cm)	50R136N=S
M	30"-35" (76-89cm)	50R136N=M
L	35"-40" (89-101.5cm)	50R136N=L
XL	40"-45" (101.5-114.5cm)	50R136N=XL

# Spine

Lumbar Orthoses



## Cybertech Multi 627

50R319N=627 | Universal LO (L1-S1)



• PDAC verified L0627 or L0642

**Universally sized LO offers superior 6:1 compression and stabilization to fit most patients with one brace.**

### Features

- New universal sizing reduces sizes on hand from six to one! The corset can easily be adjusted to accommodate 25" (63.5 cm) to 55" (129.7 cm) waists using the unique pocket system
- Adjustable cord allows the pull tab to be shortened and lengthened to fit every patient
- Anatomically contoured posterior panel can be heat molded and customized to fit individual patients. Removable anterior panel is incorporated into the corset for ease of use
- Unique pulley system reduces friction and offers a 6:1 mechanical advantage; for each pound of pull, six pounds of intra-abdominal compression are applied
- Single one-hand pull self regulates compression to accommodate various girths and shapes for a more customized and contoured fit; the corset can be flipped to accommodate a right or left pull

### Indications

Indicated for post-operative stabilization protocol following spinal fusion, laminectomy/laminotomy, foraminotomy, laproscopic disk replacement, IDET procedures, mult-level decompression.

**Part no. 50R54**

Measure waist circumference.

Size	Waist Circumference	Part Number
XS	27.5"-31.5" (70-80cm)	50R54=XS
S	31.5"-35.5" (80-90cm)	50R54=S
M	35.5"-39.5" (90-100cm)	50R54=M
L	39.5"-43.25" (100-110cm)	50R54=L
XL	43.25"-47.25" (110-120cm)	50R54=XL
XXL	47.25"-51.25" (120-130cm)	50R54=XXL



# Spine

## Lumbar Orthoses

### Cybertech Option 1 AP

50R218N=1 | Universal LO (L1-S1)

**Elastic LSO offers support and compression from L1 to S1.**

**Features**

- Breathable elastic material for all-day wear
- Integrated plastic supports help stabilize the spine
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

**Indications**

Indicated for moderate stabilization of the lumbar spine.

**Available**

- Standard- and low-profile designs available
- Optional pad (#29R343)



• PDAC verified L0627 or L0642



Anterior

<b>Part no. 50R218N=1</b>		Measure waist circumference.
<b>Size</b>	<b>Waist Circumference</b>	<b>Part Number</b>
Universal	25" - 55" (63.5-139.5cm)	50R218N=1
Universal XL	Up to 65" (165cm)	50R218N=1-XL

# Spine

## Lumbar Orthoses



# Lumbo Direxa Stable

**50R54** | Specialty LSO (L1 – S1)



**Elastic LSO offers support and compression from L1 to S1.**

### Features

- Breathable elastic material for all-day wear
- Integrated aluminum supports help stabilize the spine
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

### Indications

Indicated for stabilization of the lumbar spine.

### Available

Optional pad (#29R343)

• Suggested HCPCS A4466

Part no. 50R54		Measure waist circumference.
Size	Waist Circumference	Part Number
XS	27.5"-31.5" (70-80cm)	50R54=XS
S	31.5"-35.5" (80-90cm)	50R54=S
M	35.5"-39.5" (90-100cm)	50R54=M
L	39.5"-43.25" (100-110cm)	50R54=L
XL	43.25"-47.25" (110-120cm)	50R54=XL
XXL	47.25"-51.25" (120-130cm)	50R54=XXL



# Spine

## Lumbar Orthoses

# Lumbo Direxa

**50R50 and 50R51** | Specialty LSO (L1 – S1)

**Elastic LSO offers support and compression from L1 to S1.**

### Features

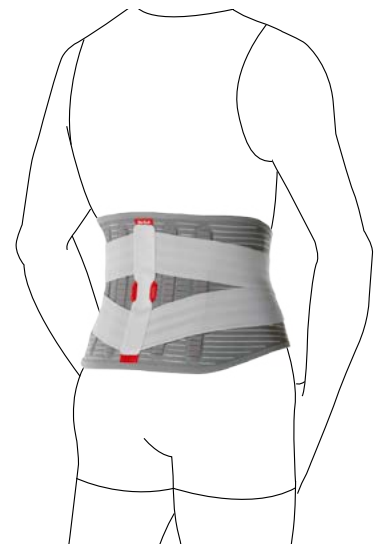
- Breathable elastic material for all-day wear
- Integrated plastic supports help stabilize the spine
- Adjustable elastic straps for increased compression and support
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

### Indications

Indicated for moderate stabilization of the lumbar spine.

### Available

- Standard- and low-profile designs available
- Optional pad (#29R343)



• Suggested HCPCS A4466

Part no. 50R50 and 50R51		Measure waist circumference.	
Size	Waist Circumference	Part Number	
		Standard	Low-Profile
XS	27.5"-31.5" (70-80cm)	50R50=XS	50R51=XS
S	31.5"-35.5" (80-90cm)	50R50=S	50R51=S
M	35.5"-39.5" (90-100cm)	50R50=M	50R51=M
L	39.5"-43.25" (100-110cm)	50R50=L	50R51=L
XL	43.25"-47.25" (110-120cm)	50R50=XL	50R51=XL
XXL	47.25"-51.25" (120-130cm)	50R50=XXL	50R51=XXL

# Spine

Lumbar Orthoses



## Lumbo Carezza

**50R40** | Specialty LSO (L1 – S1)



• Suggested HCPCS A4466

**Elastic LSO offers support and compression from L1 to S1.**

### Features

- Breathable elastic material for all-day wear
- Integrated plastic supports help stabilize the spine
- Pocket closure system eases donning
- Anatomic design contours to the lordosis of the spine
- Optional breathable massaging pad promotes blood circulation and muscle function

### Indications

Indicated for mild stabilization of the lumbar spine.

### Available

Optional pad (#29R343)

#### Part no. 50R40

Measure waist circumference.

Size	Waist Circumference	Part Number
S	31.5"-35.5" (80-90cm)	50R40=S
M	35.5"-39.5" (90-100cm)	50R40=M
L	39.5"-43.25" (100-110cm)	50R40=L
XL	43.25"-47.25" (110-120cm)	50R40=XL
XXL	47.25"-51.25" (120-130cm)	50R40=XXL



# Spine

## Spinal Corsets

# Cybertech Original Corset

50R217N and 50R144N | Mechanical Advantage Corset

**Mechanical advantage corset offers 6:1 compression and control from L1 to S1.**

### Features

- Compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and conforms to individual patient anatomy
- Rigid posterior provides increased support

### Indications

Indicated for Low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.

### Available

Standard- and low-profile designs available



Anterior

**Part no. 50R217N and 50R144N**

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile
S	25"-30" (63.5-76cm)	50R217N=S	50R144N=S
M	30"-35" (76-89cm)	50R217N=M	50R144N=M
L	35"-40" (89-101.5cm)	50R217N=L	50R144N=L
XL	40"-45" (101.5-114.5cm)	50R217N=XL	50R144N=XL
XXL	45"-50" (114.5-127cm)	50R217N=XXL	50R144N=XXL
XXXL	50"-55" (127-139.5cm)	50R217N=XXXL	50R144N=XXXL
XXXXL	56"-68" (139.5-172.5cm)	50R217N=XXXXL	---

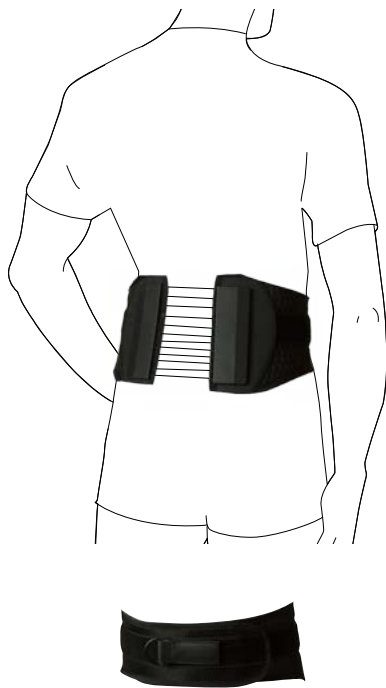
# Spine

Spinal Corsets



## Cybertech S.P.I.N.E. Brace

**50R146NN, 50R146N and 50R147N** | Mechanical Advantage Corset



Anterior

**Mechanical advantage corset offers 6:1 compression and control from L1 to S1.**

### Features

- Compression and support with a 6:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Rigid posterior provides increased support

### Indications

Indicated for low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.

### Available

Standard- and low-profile (sport) designs available

**Part no. 50R146N,  
50R146N and 50R147N**

Measure waist circumference.

Size	Waist Circumference	SPINE Brace	SPINE Program	SPINE Sport
XS	25" - 30" (63.5-76cm)	50R147N=XS-7	50R146N=XS	50R146N=XS
S	30" - 35" (76-89cm)	50R147N=S-7	50R146N=S	50R146N=S
M	35" - 40" (89-101.5cm)	50R147N=M-7	50R146N=M	50R146N=M
L	40" - 45" (101.5-114.5cm)	50R147N=L-7	50R146N=L	50R146N=L
XL	45" - 50" (114.5-127cm)	50R147N=XL-7	50R146N=XL	50R146N=XL
XXL	50" - 55" (127-139.5cm)	50R147N=XXL-7	50R146N=XXL	50R146N=XXL
XXXL	56" - 68" (139.5-172.5cm)	50R147N=XXXL-7	50R146N=XXXL	50R146N=XXXL





# Spine

## Spinal Corsets

# Cybertech MAC

## 50R148N and 50R149N | Mechanical Advantage Corset

**Mechanical advantage corset offers 3:1 compression and control from L1 to S1.**

### Features

- Compression and support with a 3:1 mechanical advantage pulley system
- One-hand pull system compresses and cones to individual patient anatomy
- Low-profile corset can be worn under clothing for increased patient compliance

### Indications

Indicated for low back pain sprains and strains, lumbar disc displacement, osteoporosis, disc degeneration, disc herniation, post-operative fusion, laminectomy, discectomy, IDET procedures, spondylolisthesis and spinal stenosis.

### Available

- Standard- and low-profile designs available
- Black and white color options available



• PDAC verified L0626 or L0641



Anterior

### Part no. 50R148N and 50R149N

Measure waist circumference .

Size	Waist Circumference	Standard	Low-profile
S	25"-30" (63.5-76cm)	50R148N=S-6	50R149N=S-7
M	30"-35" (76-89cm)	50R148N=M-6	50R149N=M-7
L	35"-40" (89-101.5cm)	50R148N=L-6	50R149N=L-7
XL	40"-45" (101.5-114.5cm)	50R148N=XL-6	50R149N=XL-7
XXL	45"-50" (114.5-127cm)	50R148N=XXL-6	50R149N=XXL-7

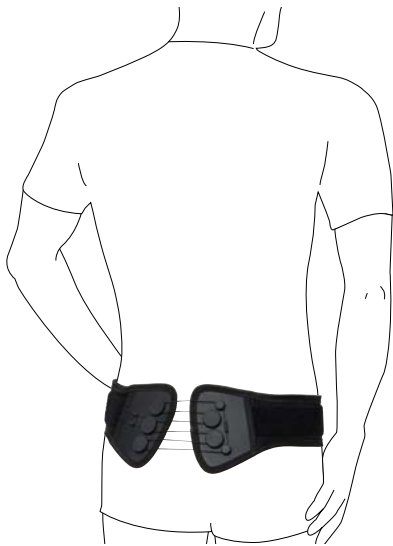
# Spine

Sacroiliac Supports



## Cybertech SI Belt

**50R159N** | Classic SO (L5 - S1)



**SO offers superior compression and stabilization from L5 to the coccyx.**

### Features

- Unsurpassed compression and support with a 5:1 mechanical advantage pulley system (low-profile is 3:1)
- One-hand pull system compresses and cones to individual patient anatomy
- Ultra low-profile corset and panels for increased patient compliance
- Pressure pads can be adjusted or removed for increased patient comfort
- Mesh corset for increased patient comfort

### Indications

- Indicated for sacroiliac joint pain or instability, symphyolysis, and arthritis.

• PDAC verified L0621

**Part no. 50R159N**

Measure waist circumference.

Size	Waist Circumference	Standard	Low-profile
Universal	23"-50" (58.5-127cm)	50R159N=1	---
S	Up to 35" (89cm)	---	50R159N=Small
Universal	35"-50" (89-127cm)	---	50R159N=Standard





# Cervical

- ◉ As the global leader in off-the-shelf spinal orthoses, we have one of the broadest ranges of cervical orthoses.



# Cervical

Cervical Thoracic Orthoses



## Cybertech Minerva Orthosis

50C80 | Cervical Thoracic Orthosis



PDAC verified L0200

**Cervical thoracic brace with occipital component limiting flexion, extension, and rotation of the cervical region while also supporting the upper spine.**

### Features

- Occipital component with optional forehead strap for increased immobilization
- Vented panels and open design promotes airflow and increases patient comfort
- Low-profile posterior allows patients to sleep in the brace
- Adjustable chin piece and malleable occipital panel provide a customized fit
- Unique quick adjusting straps and stops ensures the device is reapplied the same every time
- Additional foam pad set included for patient hygiene

### Indications

Indicated for Jefferson's fracture without transverse ligament injury, light wedge fractures following traction or occipital post-op fractures, post-trauma, arthritis, acute pain, and spinal stenosis.

#### Part no. 50C80

Measure chin to sternal notch.

Size	Chin to Shoulder	Mid - Neck Circumference	Part Number
S/M	2.5" - 4" (6.5 - 10cm)	11" - 15" (28 - 38cm)	50C80=S/M
L/XL	3.25" - 5.25" (8.5 - 13.5cm)	15" - 20" (38 - 51cm)	50C80=L/XL



# Cervical

## Cervical Thoracic Orthoses

# Ottobock CTO

**50C71** | Cervical Thoracic Orthosis

**Cervical thoracic brace limiting flexion, extension, and rotation of the cervical region while also supporting the upper spine.**

### Features

- Vented panels and open design promotes airflow and increases patient comfort
- Low-profile posterior allows patients to sleep in the brace
- Adjustable chin piece and malleable occipital panel provide a customized fit
- Unique quick adjusting straps and stops ensures the device is reapplied the same every time
- Additional foam pad set included for patient hygiene

### Indications

Indicated for use following injury or operative procedures where non-invasive restriction and immobilization of the cervical and upper thoracic spine is desired including Jefferson's fracture without transverse ligament injury, light wedge fractures following traction or occipital avulsion fractures, post-trauma, and spinal stenosis.



PDAC verified L0200

<b>Part no. 50C71</b>		Measure chin to sternal notch.	
<b>Size</b>	<b>Chin to Shoulder</b>	<b>Mid-Neck Circumference</b>	<b>Part Number</b>
S/M	2.5" – 4" (6.5 – 10cm)	11" – 15" (28 – 38cm)	50C71=S/M
L/XL	3.25" – 5.25" (8.5 – 13.5cm)	15" – 20" (38 – 51cm)	50C71=L/XL

# Cervical

Cervical Thoracic Orthoses



## Cybertech Mini Minerva Orthosis

50C81 | Multi Post Collar



PDAC verified L0190

**Cervical brace with occipital component limiting flexion, extension, and rotation of the cervical region.**

### Features

- Occipital component with optional forehead strap for increased immobilization
- Two piece system and overall design promotes airflow and increases patient comfort
- Adjustable chin piece and malleable occipital panel provide a customized fit
- Unique quick adjusting straps and stops ensures the device is reapplied the same every time
- Additional foam pad set included for patient hygiene

### Indications

Indicated for post-trauma, post-operative, acute pain, arthritis, and spinal stenosis.

**Part no. 50C81**

Measure chin to sternal notch.

Size	Chin to Shoulder	Mid-Neck Circumference	Part Number
S/M	2.5" – 4" (6.5 – 10cm)	11" – 15" (28 – 38cm)	50C81=S/M
L/XL	3.25" – 5.25" (8.5 – 13.5cm)	15" – 20" (38 – 51cm)	50C81=L/XL





# Cervical

## Cervical Orthoses

# Ottobock Cervical SOM

50C72 | Multi Post Collar

**Cervical brace limiting flexion, extension, and rotation of the cervical region.**

### Features

- Two piece system and overall design promotes airflow and increases patient comfort
- Adjustable chin piece and malleable occipital panel provide a customized fit
- Unique quick adjusting straps and stops ensures the device is reapplied the same every time
- Additional foam pad set included for patient hygiene

### Indications

Indicated for use following injury or operative procedures where control of unwanted cervical flexion, extension, and rotation is desired including post-trauma, acute pain, and spinal stenosis.



PDAC verified L0180

#### Part no. 50C72

Measure chin to sternal notch.

Size	Chin to Shoulder	Mid-Neck Circumference	Part Number
S/M	2.5"-4" (6.5-10cm)	11"-15" (28-38cm)	50C72=S/M
L/XL	3.25"-5.25" (8.5-13.5cm)	15"-20" (38-51cm)	50C72=L/XL

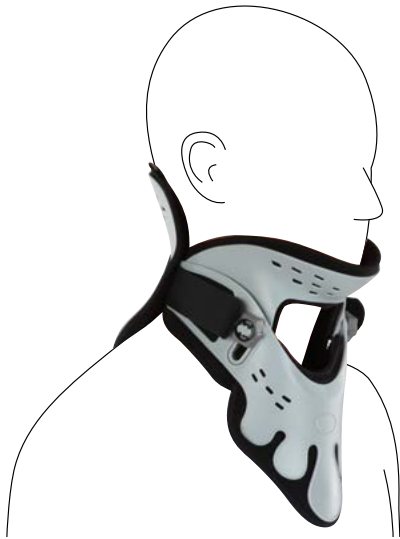
# Cervical

Cervical Orthoses



## Universal Cervical Collar

**50C91** | Semi-Rigid Collar with Thoracic Extension



PDAC Verified L0174

**Universally sized collar reduces inventory, storage space, and overall costs while providing superior long-term patient support.**

### Features

- Height adjusts in nine different positions using patented V.H.P (Variable Height Positioning) technology to ensure optimal patient fitting.
- Collar secures in place with dual quick locks to help prevent patient tampering and adjustment
- Simple two piece design for easy fitting and patient re-application.
- Supportive, yet flexible material can be heat molded and customized for individual patient fitting.
- Vented design and breathable foam liner improve airflow and patient comfort. Additional pad set included for patient hygiene.

### Indications

Indicated for cervical injuries, cervical disk herniation, severe strains and sprains, and severe radiculopathy.

**Part no. 50C91**

Universal Size

**Size**

**Part Number**

Universal

50C91



# Cervical

Cervical Orthoses

## Ottobock Cervical Immobilizer

50C24 | Semi-Rigid Collar with Thoracic Extension

**A two piece cervical collar designed to limit flexion, extension, rotation, and lateral bending of the cervical region.**

### Features

- Two piece system for quick application
- Malleable occipital panel provides a customized fit
- Scalloped diffusion tabs distribute pressure over the chest area for increased patient compliance
- Large anterior tracheotomy opening
- Additional foam pad set included for patient hygiene

### Indications

Indicated for flexion, extension, and rotational control of the cervical region; immobilization and spinal alignment; and as an aid in support for other spinal anomalies and post-operative support.



PDAC verified L0174

### Part no. 50C24

Measure chin to sternal notch.

Size	Chin to Sternal Notch	Part Number
Short	2.25" (5.5cm)	50C74=1
Regular	3" (7.5cm)	50C74=2
Tall	3.75" (9.5cm)	50C74=3
Extra Tall	4.5" (11.5cm)	50C74=4

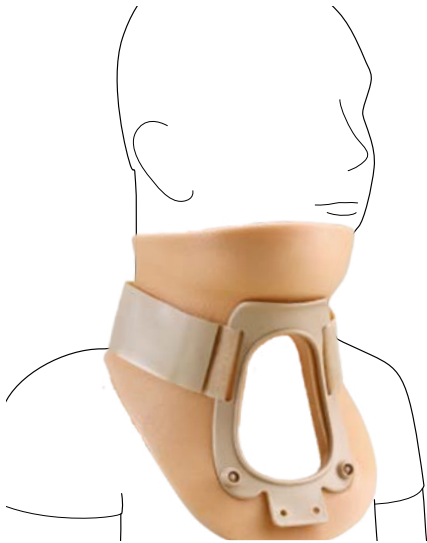
# Cervical

Cervical Orthoses



## Ottobock Value Collar

50C76 | Semi-Rigid Collar



PDAC verified L0172

**Classic molded foam and two piece design for immobilization of the cervical region.**

### Features

- Contoured design for improved patient comfort and compliance
- Rigid anterior and posterior reinforcements
- MRI compatible
- Large anterior tracheotomy opening
- Latex free

### Indications

Indicated for control of unwanted flexion, extension, and rotation including: degenerative disc disorders, immobilization after trauma or operative procedures, and spinal stenosis.

### Available

- 2 1/4" (5.75 cm) height
- 3 1/4" (8.25 cm) height
- 4 1/4" (10.75 cm) height
- 5 1/4" (13.25 cm) height

#### Part no. 50C76

Measure chin to sternal notch.

Size	Neck Circumference	Chin to Sternal Notch			
		2 1/4" (5.75 cm)	3 1/4" (8.25 cm)	4 1/4" (10.75cm)	5 1/4" (13.25cm)
Small	10"-12" (25.5-30.5cm)	50C76=S-2	50C76=S-3	50C76=S-4	50C76=S-5
Medium	13"-15" (33-38cm)	50C76=M-2	50C76=M-3	50C76=M-4	50C76=M-5
Large	16"-18" (40.5-45.5cm)	50C76=L-2	50C76=L-3	50C76=L-4	50C76=L-5



# Cervical

Cervical Orthoses

## Ottobock Necky Collar

50C20 | Soft Collar

**Medium density foam collar is ideal for mild support of the cervical region.**

### Features

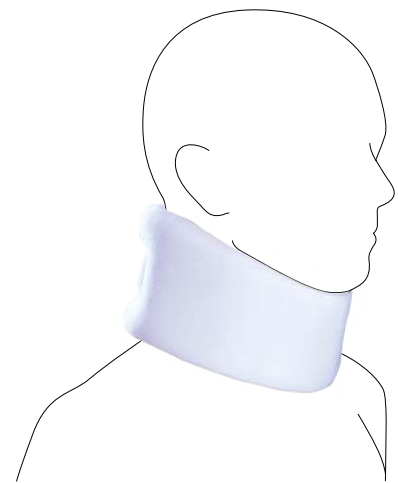
- Contoured shape for ideal fit, support, and comfort
- Soft cotton stockinette for increased patient compliance
- Universal size fits most neck circumferences

### Indications

Indicated for cervical facet syndrome, degenerative disc disease, whiplash injuries, and muscle strains of the neck.

### Available

- 3" (7.5 cm) height
- 4" (10 cm) height
- 4 3/4" (12.5 cm) height



• PDAC verified L0120

<b>Part no. 50C20</b>		Measure chin to sternal notch.
Size	Chin to Sternal Notch	Part Number
Universal	3" (7.5 cm)	50C20=8
Universal	4" (10 cm)	50C20=10
Universal	5" (12.5 cm)	50C20=12



# Foot and Ankle

- Our Clinical Excellence Circle, comprised of physicians, orthotists, and practitioners, are just as committed as we are to seeing people live lives with as much mobility as possible. Through our partnerships, we have developed functional foot and ankle products designed to meet individual therapy requirements of practitioners and patients.



# Foot and Ankle

## Ankle Braces and Supports



## Malleo Arexa

### 7772 | Hinged Ankle Brace



**Traditional hinged ankle support providing inversion and eversion control without limiting plantar flexion and dorsiflexion.**

#### Features

- Stabilizing strap for increased support and inversion control
- 8.5" (21.6 cm) height and tibial strapping for high ankle support
- Strapping system adjusts for varying ankle sizes
- Low-profile design easily fits into any shoe
- Left/right universal sizing reduces inventory on hand

#### Indications

Indicated for grade II and grade III ankle sprains, chronic ankle instability, and for use during rehabilitation following operative procedures.

PDAC verified L1906

Part no. 7772	Measure using shoe size.		Part Number
	Men's	Women's	
M	up to 7.5M	up to 7.5M	7772=M
L	8-12.5M	8-12.5M	7772=L





# Foot and Ankle

## Ankle Braces and Supports

### Malleo Sprint

**50S3** | Lace-up Ankle Support

**Semi-rigid construction and figure 8 design mimics traditional ankle taping which locks the calcaneus and provides inversion and eversion control.**

#### Features

- Semi-rigid shell for increased support
- Traditional lace-up design for ideal anatomic fit
- One-step half-time adjustment using pull tabs
- Breathable mesh material construction increases patient comfort
- Improved design eliminates seams under the foot for improved comfort and durability
- Reinforced eyelets for long-term wear and durability
- Mesh Achilles Relief Pads protect the Achilles tendon

#### Indications

Indicated for inversion and eversion control, acute ankle sprains, and as protective sportswear.



• PDAC verified L1902

#### Part no. 50S3

Measure using shoe size.

Size	Shoe Size		Part Number
	Men's	Women's	
XS	6 – 7M	5 – 6W	50S3=XS
S	7.5 – 9M	6.5 – 8W	50S3=S
M	9.5 – 11M	8.5 – 12W	50S3=M
L	11.5 – 13M	12.5 – 14W	50S3=L
XL	13.5 – 15M	14+W	50S3=XL

# Foot and Ankle

Ankle Braces and Supports



## Malleo Sprint Lite

**50S16** | Lace-up Ankle Support



• PDAC verified L1902

**Our figure 8 design mimics traditional ankle taping which locks the calcaneus and provides inversion and eversion control.**

### Features

- Traditional lace-up design for ideal anatomic fit
- One-step half-time adjustment using pull tabs
- Breathable mesh material construction increases patient comfort
- Improved design eliminates seams under the foot for improved comfort and durability
- Reinforced eyelets for long-term wear and durability
- Mesh Achilles Relief Pads protect the Achilles tendon

### Indications

Indicated for inversion and eversion control, acute ankle sprains, and as protective sportswear.

#### Part no. 50S16

Measure using shoe size.

Size	Shoe Size		Part Number
	Men's	Women's	
XS	6 – 7M	5 – 6W	50S16=XS-7
S	7.5 – 9M	6.5 – 8W	50S16=S-7
M	9.5 – 11M	8.5 – 12W	50S16=M-7
L	11.5 – 13M	12.5 – 14W	50S16=L-7
XL	13.5 – 15M	14+W	50S16=XL-7



# Foot and Ankle

Ankle Braces and Supports

## Malleo Direxa

**50S9** | Ankle Stirrup



• PDAC verified L4350

**Traditional stirrup design provides compression and promotes circulation to reduce swelling.**

### Features

- Anatomically designed medial and lateral shells
- Foam and gel pads included for combined therapy
- Fits easily into nearly any shoe
- Universal sizing reduces inventory on hand

### Indications

Indicated for acute ankle injuries.

**Part no. 50S9**

Universal Size.

**Size**

**Part Number**

Universal

50S9

# Foot and Ankle

Walker Boots



## Ottobock Shelled Walker Boot

**50S159** | Walker Boot



**Simple two-piece design protects and immobilizes the foot.**

### Features

- Natural heel height helps reduce pelvic tilt and back pain
- Classic rocker-bottom design promotes natural gait
- Integrated pneumatic pump
- Vented shell promotes airflow to improve patient comfort
- Adjustable removable toe guard
- Soft and durable foam liner
- Ideal for return-to-work patients requiring toe protection

### Indications

Indicated for Achilles tendon ruptures, forefoot or midfoot fractures, ankle fractures, distal fibula fractures, soft tissue injuries, post-operative use, trauma and rehab.

• PDAC verified L4361

### Part no. 50S159

Measure using shoe size.

Size	Shoe Size		Part Number
	Men's	Women's	
S	4.5 – 7M	6 – 8W	50S159=S
M	7.5 – 10.5M	8.5 – 11.5W	50S159=M
L	10.5 – 12.5M	11.5 – 13.5W	50S159=L



# Foot and Ankle

Walker Boots

## Ottobock Shelled Walker Boot Low

**50S159L** | Walker Boot

**A low height version of our Shelled Walker Boot to improve patient comfort when immobilizing the foot.**

### Features

- Natural heel height helps reduce pelvic tilt and back pain
- Classic rocker-bottom design promotes natural gait
- Integrated pneumatic pump
- Vented shell promotes airflow to improve patient comfort
- Adjustable removable toe guard
- Soft and durable foam liner
- Ideal for return-to-work patients requiring toe protection

### Indications

Indicated for immobilization of the foot following fractures, sprains, and soft tissue injuries



● PDAC Verified L4361

Part no. <b>50S159L</b>	Measure using shoe size.			
	Size	Shoe Size		Part Number
	Men's	Women's		
	S	4.5 – 7M	6 – 8W	50S159L=SH-S
	M	7.5 – 10.5M	8.5 – 11.5W	50S159L=SH-M
	L	10.5 – 12.5M	11.5 – 13.5W	50S159L=SH-L

# Foot and Ankle

Walker Boots



## Malleo Immobil

50S12-1 and 50S10-1 | Walker Boot



**Our standard walker boot immobilizes the foot and ankle for healing.**

### Features

- Lightweight durable construction
- Low-profile rocker bottom promotes a natural gait
- Pneumatic pump incorporated into the liner (pneumatic version)
- Straps integrated into the uprights to prevent migration

### Indications

Indicated for Achilles tendon ruptures, forefoot or midfoot fractures, ankle fractures, distal fibula fractures, soft tissue injuries, post-operative use, trauma and rehab.

### Available

Available in pneumatic and non-pneumatic options

- PDAC verified L4361 (pneumatic) or L4387 (non-pneumatic)

### Part no. 50S12 and 50S10

Measure using shoe size.

Size	Shoe Size		Pneumatic	Non-Pneumatic
	Men's	Women's		
S	4.5 – 7M	6 – 8W	50S12-1=S	50S10-1=S
M	7.5 – 10.5M	8.5 – 11.5W	50S12-1=M	50S10-1=M
L	10.5 – 12.5M	11.5 – 13.5W	50S12-1=L	50S10-1=L
XL	12.5+ M	13.5+W	50S12-1=XL	50S10-1=XL



# Foot and Ankle

## Walker Boots

### Malleo Immobil Low

50S11-1 and 50S14-1 | Walker Boot

**A low height version of our standard walker boot to improve patient comfort when immobilizing the foot.**

**Features**

- Lightweight durable construction
- Low-profile rocker bottom promotes a natural gait
- Pneumatic pump incorporated into the liner (pneumatic version)
- Straps integrated into the uprights to prevent migration
- Enclosed heel design

**Indications**

Indicated for immobilization of the foot following fractures, sprains, and soft tissue injuries.

**Available**

Available in pneumatic and non-pneumatic options



• PDAC verified L4361 (pneumatic) or L4387 (non-pneumatic)

Part no. 50S11 and 50S14	Measure using shoe size.				
	Size	Shoe Size		Pneumatic	Non-Pneumatic
		Men's	Women's		
S	4.5 – 7M	6 – 8W	50S14-1=S	50S11-1=S	
M	7.5 – 10.5M	8.5 – 11.5W	50S14-1=M	50S11-1=M	
L	10.5 – 12.5M	11.5 – 13.5W	50S14-1=L	50S11-1=L	
XL	12.5+ M	13.5+W	50S14-1=XL	50S11-1=XL	

# Foot and Ankle

Walker Boots



## Malleo Immobil Wide

50S156=ST and 50S157=ST | Walker Boot



**A wider version of our standard walker boot accommodates swelling and large dressings.**

### Features

- Lightweight durable construction
- Low-profile rocker bottom promotes a natural gait
- Pneumatic pump incorporated into the liner (pneumatic version)
- Enclosed heel design

### Indications

Indicated for Achilles tendon ruptures, forefoot or midfoot fractures, ankle fractures, distal fibula fractures, soft tissue injuries, post-operative use, trauma and rehab.

### Available

Available in pneumatic and non-pneumatic options

• PDAC verified L4361 (pneumatic) or L4387 (non-pneumatic)

### Part no. 50S156=ST and 50S157=ST

Measure using shoe size.

Size	Shoe Size		Pneumatic	Non-Pneumatic
	Men's	Women's		
S	4.5 – 7M	6 – 8W	50S157=ST-S	50S156=ST-S
M	7.5 – 10.5M	8.5 – 11.5W	50S157=ST-M	50S156=ST-M
L	10.5 – 12.5M	11.5 – 13.5W	50S157=ST-L	50S156=ST-L
XL	12.5+ M	13.5+W	50S157=ST-XL	50S156=ST-XL





# Foot and Ankle

## Walker Boots

### Malleo Immobil Wide Low

50S156=SH and 50S157=SH | Walker Boot

**A wider version of our low height walker boot accommodates swelling and large dressings.**

**Features**

- Lightweight durable construction
- Low-profile rocker bottom promotes a natural gait
- Pneumatic pump incorporated into the liner (pneumatic version)
- Enclosed heel design

**Indications**

Indicated for immobilization of the foot following fractures, sprains, and soft tissue injuries.

**Available**

Available in pneumatic and non-pneumatic options



◦ PDAC verified L4361 (pneumatic) or L4387 (non-pneumatic)

<b>Part no. 50S156=SH and 50S157=SH</b>		Measure using shoe size.		
<b>Size</b>	<b>Shoe Size</b>		<b>Pneumatic</b>	<b>Non-Pneumatic</b>
	<b>Men's</b>	<b>Women's</b>		
S	4.5 – 7M	6 – 8W	50S157=SH-S	50S156=SH-S
M	7.5 – 10.5M	8.5 – 11.5W	50S157=SH-M	50S156=SH-M
L	10.5 – 12.5M	11.5 – 13.5W	50S157=SH-L	50S156=SH-L
XL	12.5+ M	13.5+W	50S157=SH-XL	50S156=SH-XL

# Foot and Ankle

Walker Boots



## Malleo Immobil ROM

**50S158** | Walker Boot



**Our standard walker boot with limiting range of motion joints to promote early ankle range of motion.**

### Features

- Limits range of motion from 45° dorsi flexion and 45° plantar flexion in 7.5° increments
- Malleable uprights can be contoured to accommodate large dressings and swelling
- Low-profile rocker bottom promotes a natural gait
- Enclosed heel design

### Indications

Indicated for limited range of motion control of the ankle joint.

- Suggested code L4361 (pneumatic) or L4387 (non-pneumatic)

### Part no. 50S158

Measure using shoe size.

Size	Shoe Size		Pneumatic	Non-Pneumatic
	Men's	Women's		
S	4.5 – 7M	6 – 8W	50S158=A-S	50S158=S
M	7.5 – 10.5M	8.5 – 11.5W	50S158=A-M	50S158=M
L	10.5 – 12.5M	11.5 – 13.5W	50S158=A-L	50S158=L
XL	12.5+ M	13.5+W	50S158=A-XL	50S158=XL



# Foot and Ankle

## Walker Boots

## Heel Wedges

### 29S35 | Walker Boot Accessory

**Wedges place the foot in a plantar flexed position to reduce stress on the Achilles tendon.**

#### Features

- Use in conjunction with the Malleo Immobil Walker standard height walker boots
- Wedges can be removed as patients progress

#### Indications

Indicated for use with standard height Malleo Immobil Walker Boots for Achilles tendon injuries and repairs.



• PDAC verified L9900

Part no. 29S35	Measure using shoe size and corresponding Malleo Immobil Walker Boot size.				
	Size	Shoe Size		Part Number	
		Men's	Women's	Left	Right
S/M	4.5 – 10.5M	6 – 11.5W	29S35=L-S/M	29S35=R-S/M	
L/XL	10.5+M	11.5+W	29S35=L-L/XL	29S35=R-L/XL	

# Foot and Ankle

Walker Boots



## Night Cover

**29S45** | Walker Boot Accessory



**Night cover increases compliance for nighttime wear.**

### Features

- Cover keeps bedding clean while sleeping
- Durable material can be laundered

### Indications

Indicated for use with Malleo Immobil Walker Boots for use while sleeping.

• PDAC verified A9270

<b>Part no. 20S45</b>	Universal size.
<b>Size</b>	<b>Part Number</b>
Universal	29S45



# Foot and Ankle

## Walker Boots

### Rain Cover

#### 29S38 | Walker Boot Accessory

**Rain cover secures over the walker boot with hook and loop to keep the foot dry.**

**Features**

- For use in cold or wet climates to keep snow and water from entering the walker boot
- Durable material can be laundered

**Indications**

Indicated for use with Malleo Immobil Walker Boot.

**Available**

Available in standard and low height options



• PDAC verified A9270

<b>Part no. 29S38</b>	Measure using shoe size and corresponding Malleo Immobil Walker Boot size.			
<b>Size</b>	<b>Shoe Size</b>		<b>Standard</b>	<b>Low</b>
	<b>Men's</b>	<b>Women's</b>		
S/M	4.5 – 10.5M	6 – 11.5W	4.5 – 10.5M	29S39=S/M
L/XL	10.5+M	11.5+W	10.5+M	29S39=L/XL

# Foot and Ankle

Plantar Fasciitis Supports



## Dynamic Night Splint

**50S21** | Dorsal Plantar Fasciitis Support



**Low-profile dorsal design increases patient compliance; and the patient adjustable tension strap stretches the foot to aid in nighttime healing.**

### Features

- Hinged design adjusts dorsiflexion yet returns to slight plantar flexion for ease of application
- Patient adjustable anterior tension strap adjusts for varying degrees of dorsiflexion and patient tolerances
- Indicator window allows patients to see and measure their progress
- Soft double padded foam reduces pressure points and is ideal for nighttime wear

### Indications

Indicated for treatment of plantar fasciitis, Achilles tendonitis, drop foot, heel pain, and post static dyskinesia.

PDAC verified L4396

Part no. <b>50S21</b>	Measure using shoe size.			
	Size	Shoe Size		Part Number
		Men's	Women's	
S/M	4.5 – 10.5M	6 – 11.5W	50S21=S/M	
L/XL	10.5+M	11.5+W	50S21=L/XL	



# Foot and Ankle

## Plantar Fasciitis Supports

### Dorsal Night Splint

#### 50S22 | Dorsal Plantar Fasciitis Support

**Simple, low-profile dorsal design increases patient compliance and stretches the foot to aid in nighttime healing.**

**Features**

- Static splint maintains foot in a dorsiflexed position
- Dorsal design yields higher patient compliance
- Soft foam for nighttime wear

**Indications**

Indicated for treatment of plantar fasciitis, Achilles tendonitis, drop foot, heel pain, and post static dyskinesia.



• Suggested Code L4398

<b>Part no. 50S22</b>	Measure using shoe size.		
<b>Size</b>	<b>Shoe Size</b>		<b>Part Number</b>
	<b>Men's</b>	<b>Women's</b>	
S/M	4.5 – 10.5M	6 – 11.5W	50S22=S/M
L/XL	10.5+M	11.5+W	50S22=L/XL

# Foot and Ankle

Plantar Fasciitis Supports



## Malleo Immobil Night Splint

**50S20-1** | Posterior Plantar Fasciitis Support



**Traditional posterior design and angled shell stretches the foot to aid in nighttime healing.**

### Features

- Angled shell maintains foot in dorsiflexed position
- Medial and lateral straps tension for increased support and stretch
- Soft foam liner and strap pads for nighttime wear and comfort
- Removable liner for laundering

### Indications

Indicated for treatment of plantar fasciitis, Achilles tendonitis, drop foot, heel pain, and post static dyskinesia.

• PDAC verified L4397

Part no. 29S20	Measure using shoe size.		
	Size	Shoe Size	
	Men's	Women's	
S	Up to 4.5M	Up to 6.5W	50S20-1=S
M	5 – 9M	7 – 11W	50S20-1=M
L	9.5+M	11.5+W	50S20-1=L





# Foot and Ankle

## Plantar Fasciitis Supports

# Hallux Valgus Comfort

509 | Hallux Valgus Support

**Strap system positions the great toe in proper alignment.**

**Features**

- Simple strap design is easy to don/doff
- Washable straps to promote patient hygiene.

**Indications**

Indicated for hallux valgus.



• Suggested HCPCS A4466

<b>Part no. 50C91</b>	Universal Size	
	<b>Part Number</b>	
<b>Size</b>	<b>Left</b>	<b>Right</b>
Universal	509=L-U	509=R-U

# Foot and Ankle

Plantar Fasciitis Supports



## Hallux Valgus Combo Comfort

**510** | Hallux Valgus Support



**Strap system positions the great toe in proper alignment.**

### Features

- Simple strap design is easy to don/doff
- Ankle strap for increased control
- Washable straps to promote patient hygiene

### Indications

Indicated for hallux valgus.

• Suggested HCPCS A4466

**Part no. 50C91**

Universal Size

Size	Part Number	
	Left	Right
Universal	510=L-U	510=R-U





# Shoulder

- With over 90 design awards, Ottobock continues to innovate at the highest level. Our shoulder braces are no exception. Our creative approach, focusing on nature as a model, has yielded market-leading concepts in abduction positioning and support.



# Shoulder

## Shoulder Immobilizers



## OMO Immobil

### 50A10 | Shoulder Positioning Brace



PDAC verified L3960

**Immobilizes the shoulder in a variety of abduction positions to accommodate most shoulder procedures with one device.**

#### Features

- Immobilizes the shoulder in 0°, 15°, 30°, 60°, or 90° of abduction
- Optional External Rotation Accessory immobilizes the shoulder in 10°, 25°, and 30° of external rotation
- Open design improves airflow and patient comfort
- Semi-rigid torso design prevents migration
- Adjustable shoulder strap relieves tension and stress on the neck
- Palmer pad maintains arm position and improves comfort
- Easy to identify strap closures for easy donning and doffing

#### Indications

Indicated for immobilization of the shoulder following injury or operative procedures where varying degrees of abduction are needed.

#### Part no. 50A10

Measure using patient arm length (elbow to back of the hand).

Size	Arm Length	Standard		ER Rotation Kit (use with standard device)	
		Left	Right	Left	Right
S	11.5"-13" (29-34cm)	50A10=L-S	50A10=R-S	29A222=L-S/M	29A222=R-S/M
M	13"-14.5" (35-37cm)	50A10=L-M	50A10=R-M		
L	14.5"-16" (38-41cm)	50A10=L-L	50A10=R-L	29A222=L-L	29A222=R-L



# Shoulder

## Shoulder Immobilizers

# OMO Immobil Sling Abduction

**50A9** | Abduction Pillow Brace

**Traditional pillow design immobilizes the shoulder in 15° abduction for healing.**

### Features

- Medium density contoured foam pillow
- Quick release buckles for easy donning and doffing
- Soft material is ideal for post-surgical patients
- Thumb strap maintains arm placement in the sling
- Padded neck strap for increased patient comfort

### Indications

Indicated for immobilization of the shoulder following injury or operative procedures.



• PDAC verified L3670

### Part no. 50A9

Measure using patient arm length (elbow to back of the hand).

Size	Arm Length	Part Number
S	11.5"-13" (29-34cm)	50A9=S
M	13"-14.5" (35-37cm)	50A9=M
L	14.5"-16" (38-41cm)	50A9=L

# Shoulder

Shoulder Immobilizers



## OMO Immobil Sling

**50A8** | Shoulder Immobilizer



• PDAC verified L3670

**Arm sling and waist strap supports and immobilizes the shoulder in internal rotation for healing.**

### Features

- Quick release buckles for easy donning and doffing
- Soft material is ideal for post-surgical patients
- Thumb strap maintains arm placement in the sling
- Padded neck strap for increased patient comfort

### Indications

Indicated for immobilization of the shoulder following injury or operative procedures, soft tissue injuries of the shoulder, and fractures of the arm.

#### Part no. 50A8

Measure using patient arm length (elbow to back of the hand).

Size	Arm Length	Part Number
S	11.5"-13" (29-34cm)	50A8=S
M	13"-14.5" (35-37cm)	50A8=M
L	14.5"-16" (38-41cm)	50A8=L





# Shoulder

## Shoulder Stabilizers

### Acro ComfortT

**5055** | Shoulder Stabilizer

**Contoured shoulder stabilizing support designed for higher levels of activity and support.**

**Features**

- Phase change material absorbs excess body heat and releases it again when the body needs it
- Strapping system further limits undesired range of motion
- Contoured design follows the natural anatomy of the shoulder
- Underarm cutout for increased comfort
- Can be used on right or left arms

**Indications**

Indicated for anterior multi-directional inferior and posterior instabilities, AC joint separations, and muscle strains



• PDAC verified L3670

<b>Part no. 5055</b>		Measure bicep circumference.
<b>Size</b>	<b>Bicep Circumference</b>	<b>Part Number</b>
XS	9.5"-11" (24-28cm)	5055=XS
S	11"-12.6" (28-32cm)	5055=S
M	12.6"-13.8" (32-35cm)	5055=M
L	13.8"-15" (35-38cm)	5055=L
XL	15"-16.5" (38-42cm)	5055=XL

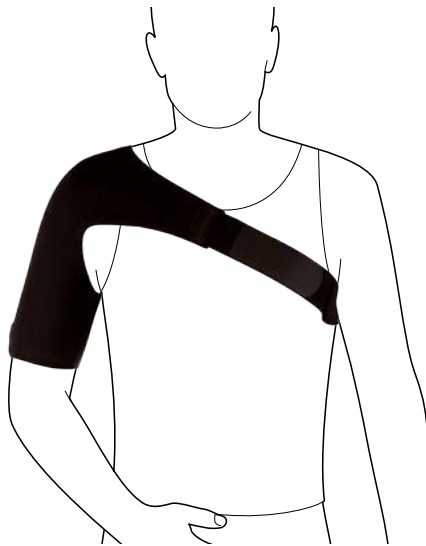
# Shoulder

Shoulder Stabilizers



## Shoulder Support

7126 | Shoulder Stabilizer



**Traditional contoured shoulder stabilizing support helps prevent subluxation and dislocation.**

### Features

- Neoprene material provides warmth and support of the joint
- Contoured design follows the natural anatomy of the shoulder
- Underarm cutout for increased comfort
- Can be used on right or left arms

### Indications

Indicated for anterior multi-directional inferior and posterior instabilities, AC joint separations, and muscle strains.

• PDAC verified A4466

### Part no. 7126

Measure bicep circumference.

Size	Bicep Circumference	Part Number
XS	9.5"-11" (24-28cm)	7126=XS
S	11"-12.6" (28-32cm)	7126=S
M	12.6"-13.8" (32-35cm)	7126=M
L	13.8"-15" (35-38cm)	7126=L
XL	15"-16.5" (38-42cm)	7126=XL





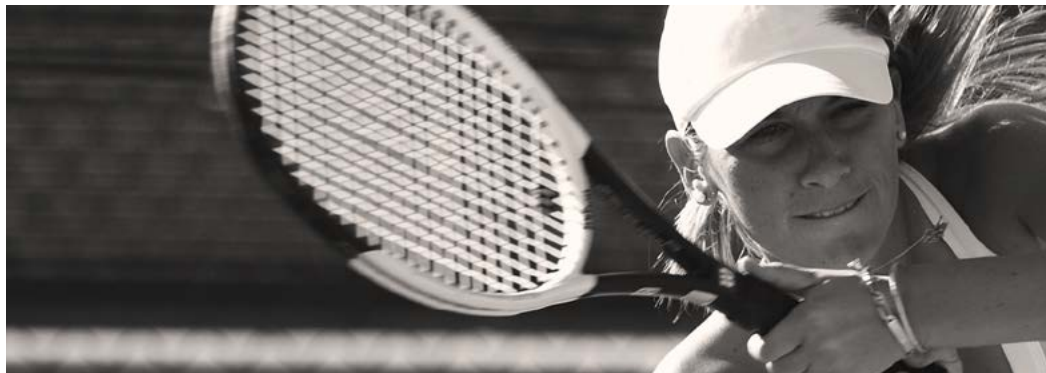
# Upper Extremity

- We know that you use our products as an extension of your care. Our expansive upper extremity portfolio of elbow, wrist, and hand products provides a broad offering to ensure you have exactly what you need to service your patients.



# Upper Extremity

## Elbow Supports



## Hyper-Ex Elbow Support

**7124** | Hinged Elbow Support



**Dual upright hinges and cross straps help prevent hyperextension of the elbow.**

### Features

- Low-profile hinges help stabilize the elbow joint
- Fully adjustable cross straps
- Neoprene material for maximum compression and warmth
- Left/right universal

### Indications

- Indicated for support of the elbow following dislocation or hyperextension, elbow tendonitis, and elbow pain.

• PDAC Verified L3760 or L3999

### Part no. 7124

Measure using shoe size.

Size	Elbow Circumference	Part Number
XS	8.3" – 9.1" (21 – 23cm)	7124=XS
S	9.1" – 9.8" (23 – 25cm)	7124=S
M	9.8" – 11" (25 – 28cm)	7124=M
L	11" – 12.2" (28 – 31cm)	7124=L
XL	12.2" – 13" (31 – 33cm)	7124=XL



# Upper Extremity

Elbow Supports

## Epi Forsa Plus

**50A3** | Universal Epicondylitis Support

**Universal design relieves pain caused by medial or lateral epicondylitis.**

### Features

- Seamless design for improved patient comfort and longer wear
- Pressure point pad relieves irritated tendon insertions
- Adjustable for medial or lateral placement
- Can be used on right or left arms

### Indications

Indicated for medial epicondylitis (golfer's elbow) and lateral epicondylitis (tennis elbow).



• PDAC verified A4466

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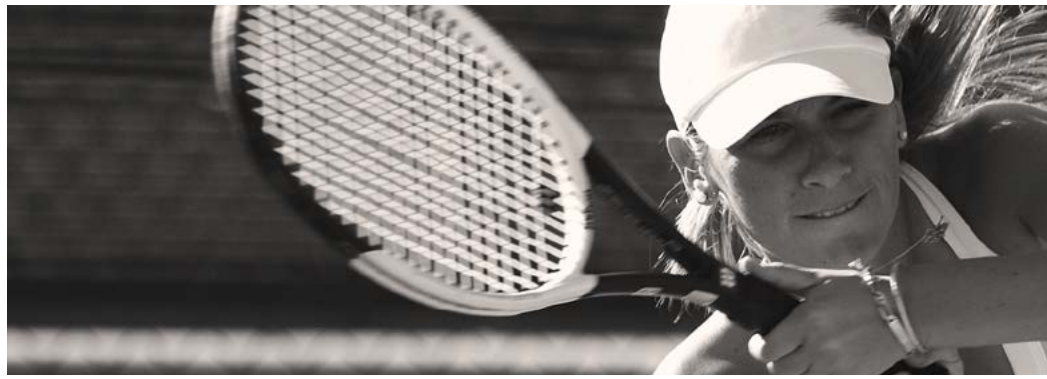
**Part no. 50A3**

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Size	Part Number
Universal	50A3

# Upper Extremity

## Elbow Supports



## Epiflex

### 4801N | Epicondylitis Support



**Traditional design relieves pain caused by medial or lateral epicondylitis.**

#### Features

- Semi-rigid construction is pre-formed to distribute strap pressure
- Pressure point pad relieves irritated tendon insertions
- Thermoprene liner for increased comfort
- Adjustable for medial or lateral placement
- Can be used on right or left arms

#### Indications

Indicated for medial epicondylitis (golfer's elbow) and lateral epicondylitis (tennis elbow).

PDAC verified A4466

#### Part no. 4801

Measure forearm circumference.

Size	Forearm Circumference	Part Number
S	9.5" – 9.8" (24 – 22.5cm)	4801N=S
M	10.2" – 10.6" (26 – 27cm)	4801N=M
L	11" – 11.8" (28 – 30cm)	4801N=L
XL	12.2" – 13" (31 – 33cm)	4801N=XL





# Upper Extremity

Wrist, Hand Braces  
and Supports



## Economy Wrist Brace

**28P212** | Basic Wrist Support

**Our basic wrist support for immobilization of the wrist in a neutral position.**



### Features

- Independent straps adjust for variously sized wrists and forearms
- Malleable removable palmer stay allows for adjustment when needed
- Dorsal stay for additional support and immobilization
- Soft foam laminate construction

### Indications

Indicated for wrist support due to injury or strain, tendonitis, selected injuries, soft tissue injuries, and post-cast healing.

• PDAC verified L3908

### Part no. 28P212

Measure wrist circumference.

Size	Wrist Circumference	Left	Right
XS	5.25" – 6.25" (13.25 – 15.75cm)	28P212=L-XS	28P212=R-XS
S	6.25" – 7.25" (15.75 – 18.25cm)	28P212=L-S	28P212=R-S
M	7.25" – 8" (18.25 – 20.25cm)	28P212=L-M	28P212=R-M
L	8" – 9" (20.25 – 22.75cm)	28P212=L-L	28P212=R-L
XL	9" – 10" (22.75 – 25.5cm)	28P212=L-XL	28P212=R-XL



# Upper Extremity

Wrist, Hand Braces  
and Supports

## Economy Thumb Spica

**28P211** | Basic Thumb Support

**Our basic thumb spica for immobilization of the wrist and thumb in a neutral position.**

### Features

- Independent straps adjust for various sized wrists and forearms
- Malleable stay on extensor surface of thumb
- Malleable Removable palmer stay allows for adjustment when needed
- Dorsal stay for additional support and immobilization
- Soft foam laminate construction

### Indications

Indicated for wrist and thumb support following injury or strain, gamekeeper's thumb, De Quervain's tendonitis, selected scaphoid injuries, post- cast healing, and soft tissue injury.



• PDAC verified L3807 or L3809

<b>Part no. 28P211</b>		Measure wrist circumference.	
<b>Size</b>	<b>Wrist Circumference</b>	<b>Left</b>	<b>Right</b>
XS	5.25" – 6.25" (13.25 – 15.75cm)	28P211=L-XS	28P211=R-XS
S	6.25" – 7.25" (15.75 – 18.25cm)	28P211=L-S	28P211=R-S
M	7.25" – 8" (18.25 – 20.25cm)	28P211=L-M	28P211=R-M
L	8" – 9" (20.25 – 22.75cm)	28P11=L-L	28P211=R-L
XL	9" – 10" (22.75 – 25.5cm)	28P211=L-XL	28P211=R-XL

# Upper Extremity

Wrist, Hand Braces  
and Supports



## Wristoform

4088 | Specialty Wrist Support



**Our most popular wrist brace uses a rigid palmer stay and a heat moldable thermoplastic dorsal stay for increased patient comfort.**

### Features

- Rigid removable palmer stay
- Removable dorsal stay is heat moldable using hot water
- Independent circumferential straps adjust for various sized wrists and forearms
- Thermoprene material for warmth and support

### Indications

Indicated for wrist support due to injury or strain, tendonitis, selected injuries, soft tissue injuries, and post-cast healing.

PDAC verified L3908

### Part no. 4088

Measure wrist circumference.

Size	Wrist Circumference	Left	Right
XS	5.1" – 5.5" (13 – 14cm)	4088=L-XS	4088=R-XS
S	5.5" – 6.3" (14 – 16cm)	4088=L-S	4088=R-S
M	6.3" – 7.1" (16 – 18cm)	4088=L-M	4088=R-M
L	7.1" – 7.9" (18 – 20cm)	4088=L-L	4088=R-L
XL	7.9" – 8.7" (20 – 22cm)	4088=L-XL	4088=R-XL



# Upper Extremity

Wrist, Hand Braces  
and Supports

## Thumbform

4084, 4085 and 4086 | Speciality Thumb Support

**Our most popular thumb spica uses a heat moldable thermoplastic stay for thumb support and custom angulations.**

### Features

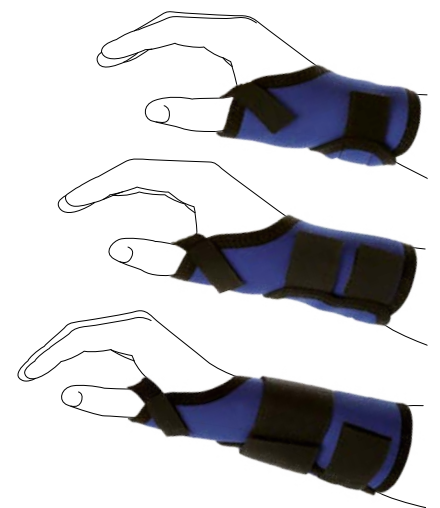
- One-hand wraparound design for ease of use
- Removable extensor stay is heat moldable using hot water
- Circumferential elastic strap restricts wrist movement (extra long version)
- Thermoprene material for warmth and support

### Indications

Indicated for wrist and thumb support following injury or strain, gamekeeper's thumb, De Quervain's tendonitis, selected scaphoid injuries, post-cast healing, and soft tissue injury.

### Available

- Short
- Long
- Extra Long

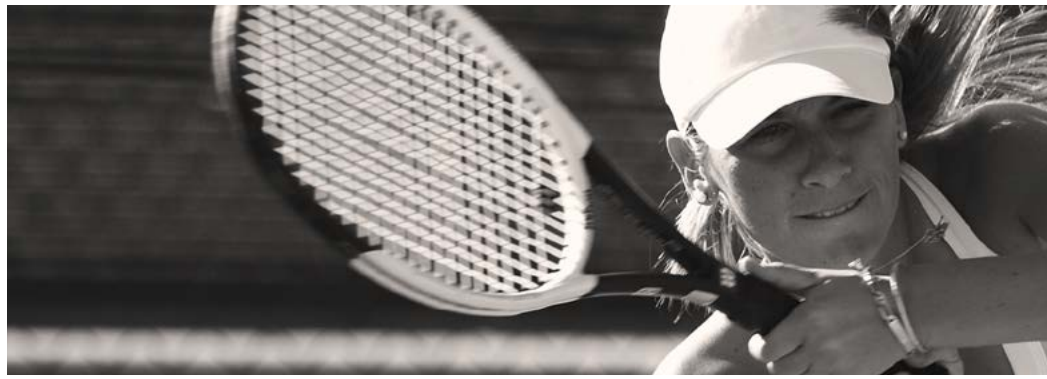


▶ PDAC verified L3923 or L3924 (PN 4086)  
PDAC verified L3809 or L3807

Part no. 4084, 4085, and 4086		Measure wrist circumference.					
Size	Wrist Circumference	Short		Long		Extra Long	
		Left	Right	Left	Right	Left	Right
XS	5.1" – 5.5" (13 – 14cm)	4084=L-XS	4084=R-XS	4085=L-XS	4085=R-XS	4086=L-XS	4086=R-XS
S	5.5" – 6.3" (14 – 16cm)	4084=L-S	4084=R-S	4085=L-S	4085=R-S	4086=L-S	4086=R-S
M	6.3" – 7.1" (16 – 18cm)	4084=L-M	4084=R-M	4085=L-M	4085=R-M	4086=L-M	4086=R-M
L	7.1" – 7.9" (18 – 20cm)	4084=L-L	4084=R-L	4085=L-L	4085=R-L	4086=L-L	4086=R-L
XL	7.9" – 8.7" (20 – 22cm)	4084=L-XL	4084=R-XL	4085=L-XL	4085=R-XL	4086=L-XL	4086=R-XL

# Upper Extremity

Wrist, Hand Braces  
and Supports



## Manu Comfort

**4055 and 4058** | Specialty Wrist Brace



**Our most comfortable wrist brace ideal for long-term and nighttime wear.**

### Features

- Phase change material absorbs excess body heat and releases it again when the body needs it
- Removable and malleable palmer stay
- Dual spiral dorsal stays
- Circumferential elastic strap restricts wrist movement

### Indications

- Indicated for wrist support due to injury or strain, tendonitis, selected injuries, soft tissue injuries, and post-cast healing.

### Available

- Standard
- Stable (wider palmer stay)

PDAC verified L3908

Part no. 4055 and 4058	Measure wrist circumference.	Standard		Stable		
		Left	Right	Left	Right	
		Size	Wrist Circumference			
XS/S	5.1" – 6.3" (13 – 16cm)	4055=L-XS	4055=R-XS	4058=L-XS	4058=R-XS	
M/L	6.3" – 7.5" (16 – 19cm)	4055=L-M	4055=R-M	4058=L-M	4058=R-M	
XL/2XL	7.5" – 9.1" (19 – 23cm)	4055=L-XL	4055=R-XL	4058=L-XL	4058=R-XL	



# Upper Extremity

Wrist, Hand Braces  
and Supports

## Rhizo Forsa

**50A4** | Speciality Thumb Support

**Low-profile brace supports the thumb without restricting wrist movement.**

### Features

- Extensor stay for immobilization of the thumb
- Uninhibited wrist movement
- Seamless design for improved patient comfort and longer wear
- Simple one-hand strap design for easy donning and doffing

### Indications

Indicated for gamekeeper's/skier's thumb, basal joint arthritis, and thumb tendonitis



• PDAC verified L3923 or L3924

<b>Part no. 50A4</b>		Measure wrist circumference.	
Size	Wrist Circumference	Left	Right
S	5.1" – 6.5" (13 – 16.5cm)	50A4=L-S	50A4=R-S
M	6.5" – 8.1" (16.5 – 20.5cm)	50A4=L-M	50A4=R-M

# Upper Extremity

Wrist, Hand Braces  
and Supports



## Manu Rheuma Flex Wrist

**4024** | Classic Wrist Brace

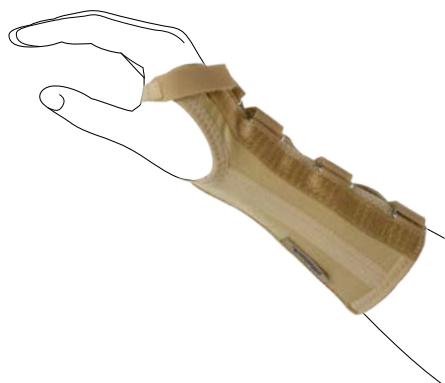
**Our classic wrist support in traditional breathable beige materials.**

### Features

- Palmer stay immobilizes the wrist
- Independent straps adjust for various sized wrists and forearms and avoid pressure on the ulnar head
- Breathable construction for long-term and nighttime wear
- Ideal for treatment of rheumatoid arthritis

### Indications

Indicated for rheumatoid arthritis, osteoarthritis, and tendonitis.



• PDAC verified L3908

### Part no. 4024

Measure wrist circumference.

Size	Wrist Circumference	Left	Right
XS	up to 5.7" (14.5cm)	4024=L-XS	4024=R-XS
S	5.7" – 6.1" (14.5 – 15.5cm)	4024=L-S	4024=R-S
M	6.1" – 6.7" (15.5 – 17cm)	4024=L-M	4024=R-M
L	6.7" – 7.3" (17 – 18.5cm)	4024=L-L	4024=R-L
XL	7.3" – 7.9" (18.5 – 20cm)	4024=L-XL	4024=R-XL
XXL	7.9" – 8.5" (20 – 21.5cm)	4024=L-XXL	4024=R-XXL





# Upper Extremity

Wrist, Hand Braces  
and Supports

## Manu Rheuma Flex Thumb

**4025** | Classic Thumb Support

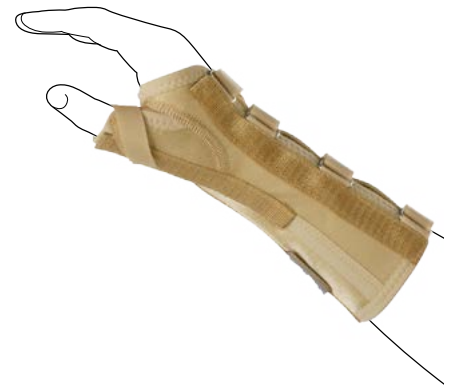
**Our classic thumb spica in traditional breathable beige materials.**

### Features

- Extensor stay immobilizes the thumb
- Palmer stay immobilizes the wrist
- Independent straps adjust for various sized wrists and forearms and avoid pressure on the ulnar head
- Breathable construction for long-term and nighttime wear
- Ideal for treatment of rheumatoid arthritis

### Indications

Indicated for rheumatoid arthritis, osteoarthritis, and tendonitis.



• PDAC verified L3807 or L3809

<b>Part no. 4025</b>		Measure wrist circumference.	
<b>Size</b>	<b>Wrist Circumference</b>	<b>Left</b>	<b>Right</b>
XS	up to 5.7" (14.5cm)	4025=L-XS	4025=R-XS
S	5.7" – 6.1" (14.5 – 15.5cm)	4025=L-S	4025=R-S
M	6.1" – 6.7" (15.5 – 17cm)	4025=L-M	4025=R-M
L	6.7" – 7.3" (17 – 18.5cm)	4025=L-L	4025=R-L
XL	7.3" – 7.9" (18.5 – 20cm)	4025=L-XL	4025=R-XL
2XL	7.9" – 8.5" (20 – 21.5cm)	4025=L-XXL	4025=R-XXL

# Upper Extremity

Wrist, Hand Braces  
and Supports



## Diagonal Comfort

**4026** | Classic Thumb Support



**Our classic low-profile thumb support in traditional breathable beige materials.**

### Features

- Extensor stay immobilizes the thumb
- One-hand wraparound design for ease of use
- Breathable construction for long-term and nighttime wear
- Ideal for treatment of rheumatoid arthritis

### Indications

Indicated for rheumatoid arthritis, osteoarthritis, and tendonitis.

• PDAC verified L3923 or L3924

### Part no. 4026

Measure wrist circumference.

Size	Wrist Circumference	Left	Right
XS	5.1" – 5.5" (13 – 14cm)	4026=L-XS	4026=R-XS
S	5.5" – 6.3" (14 – 16cm)	4026=L-S	4026=R-S
M	6.3" – 7.1" (16 – 18cm)	4026=L-M	4026=R-M
L	7.1" – 7.9" (18 – 20cm)	4026=L-L	4026=R-L
XL	7.9" – 8.7" (20 – 22cm)	4026=L-XL	4026=R-XL



# Upper Extremity

Wrist, Hand Braces  
and Supports

## Children's Wrist Support

**4067** | Pediatric Wrist Brace

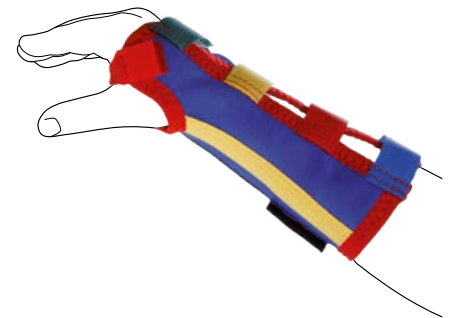
**A basic wrist brace anatomically designed and sized specifically for children.**

### Features

- Malleable palmer stay can be removed for laundering
- Fully adjustable strapping for customized fitting
- Color coded strapping allows children to easily donning and doffing
- Breathable and soft materials
- Ideal support for children ages 2-12

### Indications

Indicated for wrist support due to injury or strain, tendonitis, selected injuries, soft tissue injuries, and post-cast healing.

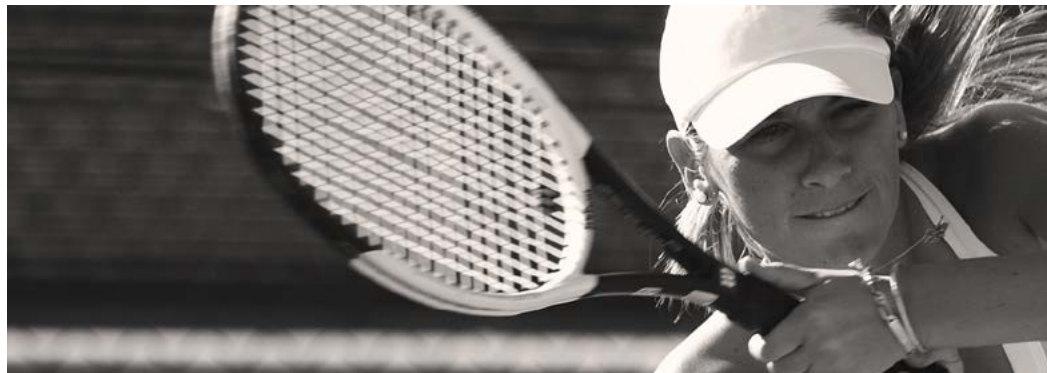


PDAC verified L3908

<b>Part no. 4067</b>		Measure wrist circumference.	
<b>Size</b>	<b>Wrist Circumference</b>	<b>Left</b>	<b>Right</b>
XXXS	3.3" – 3.7" (8.5 – 9.5cm)	4067=L-XXXS	4067=R-XXXS
XXS	3.7" – 4.1" (9.5 – 10.5cm)	4067=L-XXS	4067=R-XXS
XS	4.1" – 4.5" (10.5 – 11.5cm)	4067=L-XS	4067=R-XS
S	4.5" – 5.1" (11.5 – 13cm)	4067=L-S	4067=R-S
M	5.1" – 5.5" (13 – 14cm)	4067=L-M	4067=R-M
L	5.5" – 5.9" (14 – 15cm)	4067=L-L	4067=R-L
XL	5.9" – 6.7" (15 – 17cm)	4067=L-XL	4067=R-XL

# Upper Extremity

Wrist, Hand Braces  
and Supports



## Manu 3D

4143, 4103, and 4142 | Classic Wrist Support



**Our classic elastic wrist support.**

### Features

- Independent straps adjust for various sized wrists and forearms to avoid pressure on the ulnar head
- Breathable construction for long-term and nighttime wear
- Ideal for treatment of rheumatoid arthritis

### Indications

Indicated for rheumatoid arthritis, osteoarthritis, and tendonitis.

### Available

- Standard and short versions
- With and without thumb loop

• Suggested HCPCS A4466

**Part no. 4143, 4103,  
and 4142**

Measure wrist circumference.

Size	Wrist Circumference	Standard		Short		Standard with Thumb Loop	
		Left	Right	Left	Right	Left	Right
XS	5.5" – 5.9" (14 – 15cm)	4143=L-XS	4143=R-XS	4103=L-XS	4103=R-XS	4142=L-XS	4142=R-XS
S	5.9" – 6.3" (15 – 16cm)	4143=L-S	4143=R-S	4103=L-S	4103=R-S	4142=L-S	4142=R-S
M	6.3" – 6.7" (16 – 17cm)	4143=L-M	4143=R-M	4103=L-M	4103=R-M	4142=L-M	4142=R-M
L	6.7" – 7.3" (17 – 18.5cm)	4143=L-L	4143=R-L	4103=L-L	4103=R-L	4142=L-L	4142=R-L
XL	7.3" – 7.9" (18.5 – 20cm)	4143=L-XL	4143=R-XL	4103=L-XL	4103=R-XL	4142=L-XL	4142=R-XL
XXL	7.9" – 8.7" (20 – 22cm)	4143=L-XXL	4143=R-XXL	4103=L-XXL	4103=R-XXL	4142=L-XXL	4142=R-XXL



# Upper Extremity

Wrist, Hand Braces  
and Supports

## Manu 3D Thumb Spica

**4146** | Classic Thumb Support

**Our classic elastic wrist and thumb support.**

### Features

- Palmer stay immobilizes the wrist
- Coil spring supports neutral thumb positioning
- Independent straps adjust for various sized wrists and forearms to avoid pressure on the ulnar head
- Breathable construction for long-term and nighttime wear
- Ideal for treatment of rheumatoid arthritis

### Indications

Indicated for rheumatoid arthritis, osteoarthritis, and tendonitis.



• Suggested HCPCS L3807 or L3809

#### Part no. 4146

Measure wrist circumference.

Size	Wrist Circumference	Left	Right
XS	5.5" – 5.9" (14 – 15cm)	4146=L-XS	4146=R-XS
S	5.9" – 6.3" (15 – 16cm)	4146=L-S	4146=R-S
M	6.3" – 6.7" (16 – 17cm)	4146=L-M	4146=R-M
L	6.7" – 7.3" (17 – 18.5cm)	4146=L-L	4146=R-L
XL	7.3" – 7.9" (18.5 – 20cm)	4146=L-XL	4146=R-XL
XXL	7.9" – 8.7" (20 – 22cm)	4146=L-XXL	4146=R-XXL



# Hips

- ◆ Many of our products are backed by proven research. As a result, we boldly stand behind the products we provide. Our hip products offer proven treatment options for pediatric patients with hip dysplasia.



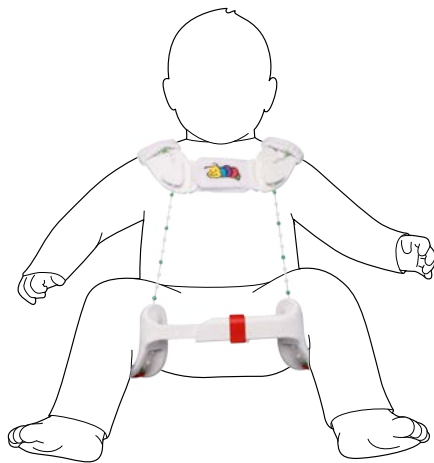
# Hip

## Pediatric Hip Braces



## Tubingen Hip

### 28L10 | Pediatric Hip Abduction Brace



PDAC verified L1650

**Pediatric hip abduction brace mimics the sitting or squatting position for rapid development of the hip joint in infants with hip dysplasia.**

#### Features

- More than 100,000 devices used worldwide without a single known incident of femoral head necrosis
- Promotes some movement to stimulate healing of the hip joint
- Individually adjustable flexion cords
- Multiple adjustment points can be sized as the child grows
- Terry cloth liners can be removed for laundering
- Corrosion resistant rigid components can be wiped clean

#### Indications

Indicated for the treatment of slight to moderate hip dysplasia without instability in children under 12 months.

#### Part no. 28L10

Select size by patient age (in months).

Size	Age (Months)	Part Number
S	1	28L10=S
M	2-5	28L10=M
L	6-12	28L10=L





# Hip

## Pediatric Hip Braces

## Hip Abduction Orthosis

**28L20** | Pediatric Hip Abduction Brace

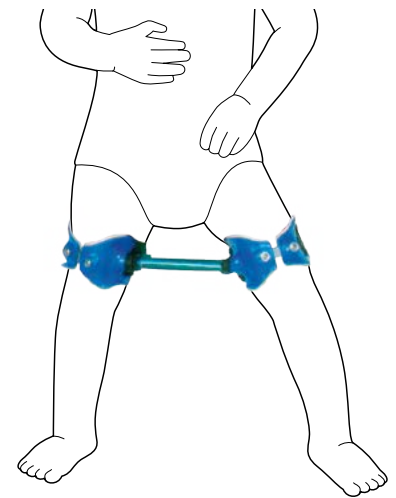
**Pediatric hip abduction brace for children ages 6-18 months who are starting to crawl.**

### Features

- Minimalist design impedes movement as little as possible
- Adjustable medial strut allots for the precise amount of abduction
- Ball-and-socket joints prevent excessive spreading of the shells relative to one another ensuring optimal abduction while walking
- Anatomically shaped thigh supports prevent migration and maintain proper positioning
- Waterproof materials can be wiped clean

### Indications

Indicated for children 6-18 months who are starting to crawl or walk who have hip dysplasia and residual dysplasia in conservative set hip subluxations following sonographic diagnosis type IIb as categorized by Prof. Graf.



• PDAC verified L1650

**Part no. 28L20**

Universal size.

Size	Age (Months)	Part Number
Universal	6-18	28L20

\*\*The product/device “Supplier” (defined as an O&P practitioner, O&P patient care facility, or DME Supplier) assumes full responsibility for accurate billing of Ottobock products. It is the Supplier’s responsibility to determine medical necessity; ensure coverage criteria is met; and submit appropriate HCPCS codes, modifiers, and charges for services/products delivered. It is also recommended that Supplier’s contact insurance payer(s) for coding and coverage guidance prior to submitting claims. Ottobock Coding Suggestions and Reimbursement Guides are based on reasonable judgment and are not recommended to replace the Supplier’s judgment. These recommendations may be subject to revision based on additional information or alpha-numeric system changes.