

## UNLOADER ONE®

The Unloader One is a comfortable, lightweight, low-profile brace that provides excellent suspension and pain relief. This lightweight brace preserves the clinically proven Össur Unloader 3-Points of Leverage design by incorporating Dual Dynamic Force Straps that are easily fine-tuned with the SmartDosing® dial. Color-coded Quick Fit Buckles simplify application and removal, while flexible shells and breathable tibial liners, coated with Össur Sensil® Silicone, improve comfort and reduce migration, helping to ensure patient compliance. Recent research demonstrates that the Unloader One reduces pain, improves function and decreases the use of pain medication.



### INDICATIONS FOR USE

- Moderate to severe unicompartmental knee osteoarthritis
- Degenerative meniscal tears
- Other knee conditions that may benefit from unicompartmental unloading

### FEATURES AND BENEFITS

- Dual Dynamic Force Straps designed to reduce pressure on sensitive bony surfaces of the knee, resulting in reduction of pain
- Tool-free SmartDosing dial enables fine-tuned pain management and can be adjusted even when wearing the brace under clothing
- Tool-free polycentric hinge with optional ROM stops for range-of-motion restriction
- Color coded quick fit buckles enable easy application and removal
- Proprietary Sensil® silicone liners designed to reduce migration
- Flexible, low-profile upright contours to patient anatomy and allows use underneath clothing
- Quick Connect Strapping for tool-free removal and replacement
- Lightweight frame is perforated for flexibility and ventilation with custom paint options for the Custom version
- Unloader One is available in pre-fabricated and Custom version

### REQUIRED MEASUREMENTS

- Circumference measurement: 6" (15 cm) below mid-patella

# UNLOADER ONE®

## ORDERING INFORMATION

### UNLOADER ONE WITH SMARTDOSING

Size	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
Small	12.2 – 14" (31 – 36 cm)	B-240618712	B-240518712	B-240628712	B-240528712
Medium	14 – 16.75" (36 – 43 cm)	B-240618713	B-240518713	B-240628713	B-240528713
Large	16.75 – 20" (43 – 51 cm)	B-240618714	B-240518714	B-240628714	B-240528714
X-Large	20 – 24" (51 – 61 cm)	B-240618715	B-240518715	B-240628715	B-240528715

### UNLOADER ONE SHORT WITH SMARTDOSING

Size	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
X-Small	9.8 – 12.2" (25 – 31 cm)	B-241618711	B-241518711	B-241628711	B-241528711
Small	12.2 – 14" (31 – 36 cm)	B-241618712	B-241518712	B-241628712	B-241528712
Medium	14 – 16.75" (36 – 43 cm)	B-241618713	B-241518713	B-241628713	B-241528713
Large	16.75 – 20" (43 – 51 cm)	B-241618714	B-241518714	B-241628714	B-241528714
X-Large	20 – 24" (51 – 61 cm)	B-241618715	B-241518715	B-241628715	B-241528715

### UNLOADER ONE WITH RATCHET

Size	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
Small	12.2 – 14" (31 – 36 cm)	B-240619712	B-240519712	B-240629712	B-240529712
Medium	14 – 16.75" (36 – 43 cm)	B-240619713	B-240519713	B-240629713	B-240529713
Large	16.75 – 20" (43 – 51 cm)	B-240619714	B-240519714	B-240629714	B-240529714
X-Large	20 – 24" (51 – 61 cm)	B-240619715	B-240519715	B-240629715	B-240529715

### UNLOADER ONE SHORT WITH RATCHET

Size	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
X-Small	9.8 – 12.2" (25 – 31 cm)	B-241619711	B-241519711	B-241629711	B-241529711
Small	12.2 – 14" (31 – 36 cm)	B-241619712	B-241519712	B-241629712	B-241529712
Medium	14 – 16.75" (36 – 43 cm)	B-241619713	B-241519713	B-241629713	B-241529713
Large	16.75 – 20" (43 – 51 cm)	B-241619714	B-241519714	B-241629714	B-241529714
X-Large	20 – 24" (51 – 61 cm)	B-241619715	B-241519715	B-241629715	B-241529715

Standard version is recommended for patients between 5'5" and 6'4" (1,65 and 1.92 meters tall).

Short version is recommended for patients under 5'5" (1,65 meters tall).

Hinge is placed on the side of the affected compartment

# UNLOADER ONE®

## UNLOADER ONE® CUSTOM

### UNLOADER ONE CUSTOM WITH SMARTDOSING

Color	Left	Right
Black	B-115600112	B-115500112

### UNLOADER ONE CUSTOM

Color	Left	Right
Black	B-115600111	B-115500111

#### CUSTOM STANDARD COLORS



#### CUSTOM PAINTED DESIGNS



Additional fees apply for custom colors, custom painted designs, and custom printed graphics.

## SMARTMEASURE®



A digital measuring system for custom knee braces on the iPhone or iPad. The most intuitive, efficient and accurate way to measure for any Össur custom knee brace. Utilizes a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process.

Description	Part#
SmartMeasure Measuring Kit	B-312000005
Constant Force Caliper	B-312000000

Note: Scans, CMS (CTI only), CCS and casting also accepted. Knee M/L required

## ACCESSORIES

### SMARTDOSING ACCESSORY KITS

Description	Color	Right medial/Left Lateral	Right lateral/Left medial
Strap Kit	Grey	B-701270013	
Strap & Strap Pad Kit	Grey	B-705270003	
Strap & Strap Pad & Buckle Clasp Kit	Grey	B-705277003	B-705278003
Buckle Clasp Kit	Grey	B-708217003	B-708218003
Strap Kit	Black	B-701270011	
Strap & Strap Pad Kit	Black	B-705270001	
Strap & Strap Pad & Buckle Clasp Kit	Black	B-705277001	B-705278001
Strap & Strap Pad & Buckle Clasp Kit, Short	Black	UNL075107	UNL076107
Buckle Clasp Kit	Black	B-708217001	B-708218001

# UNLOADER ONE®

## RATCHET ACCESSORY KITS

Description	Color	Right medial/Left Lateral	Right lateral/Left medial
Strap Kit	Grey	B-701210004	
Pad Kit	Grey	B-702210003	
Strap & Strap Pad Kit	Grey	B-701210006	
Strap & Strap Pad & Buckle Clasp Kit	Grey	B-701217008	B-701218008
Ratchet Complete Strap Kit	Grey	B-701210004	
Strap Kit	Black	B-701210005	
Pad Kit	Black	B-702210001	
Strap & Strap Pad Kit	Black	B-701210007	
Strap & Strap Pad & Buckle Clasp Kit	Black	B-701217009	B-701218009
Strap & Strap Pad & Buckle Clasp Kit, Short	Black	UNL085107	UNL086107

## REPLACEMENT PARTS AND ACCESSORIES

Description	Color	Part#
Alligator Tab (Qty. 4)	Grey	B-704210003
Twist-Fit Attachment Kit	Grey	B-721240003
Alligator Tab (Qty. 4)	Black	B-704210001
Twist-Fit Attachment Kit	Black	B-721240001
Hinge Screws	Black	UNL060100
Suspension Strap Kit	Black	UNL00211
Hinge Pad	Black	UNL040100
Popliteal Pad Short	Black	B-304010105
Popliteal Pad Standard	Black	B-304010106
DFS Strap Kit, Standard	Black	B-701240001
DFS Strap Kit, Short	Black	B-701240011
Extension Stop Kit (5°, 10°, 15°, 30°)	Black	OAH40029
Flexion Stop Kit (0°, 30°, 60°, 90°)	Black	OAH40039

## ÖSSUR KNEE UNDERSLEEVE

Size	Color	Thigh Circumference	Part#
X-Small	Grey	12-15" (30.5-38 cm)	B-250150201
Small	Grey	15-18" (38-45.5 cm)	B-250150202
Medium	Grey	18-22" (45.5-56 cm)	B-250150203
Large	Grey	22-26" (56-66 cm)	B-250150204
X-Large	Grey	26-29" (66-73.5 cm)	B-250150205
XX-Large	Grey	29-33" (73.5-84 cm)	B-250150206
X-Small	Black	12-15" (30.5-38 cm)	B-250150101
Small	Black	15-18" (38-45.5 cm)	B-250150102
Medium	Black	18-22" (45.5-56 cm)	B-250150103
Large	Black	22-26" (56-66 cm)	B-250150104
X-Large	Black	26-29" (66-73.5 cm)	B-250150105
XX-Large	Black	29-33" (73.5-84 cm)	B-250150106

Note: When using an Ossur Knee Undersleeve, we advise using the suspension strap kit.

# UNLOADER ONE®

## SENSIL LINERS

Size	Color	Calf		Thigh	
		Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	Grey	B-419700311	B-419800311	B-409700321	B-409800321
Small	Grey	B-419700312	B-419800312	B-409700322	B-409800322
Medium	Grey	B-419700313	B-419800313	B-409700323	B-409800323
Large	Grey	B-419700314	B-419800314	B-409700324	B-409800324
X-Large	Grey	B-419700315	B-419800315	B-409700325	B-409800325
X-Small	Black	UNL025111	UNL026111	UNL025121	UNL026121
Small	Black	UNL025112	UNL026112	UNL025122	UNL026122
Medium	Black	UNL025113	UNL026113	UNL025123	UNL026123
Large	Black	UNL025114	UNL026114	UNL025124	UNL026124
X-Large	Black	UNL025115	UNL026115	UNL025125	UNL026125

## DOESKIN LINERS

Size	Color	Calf		Thigh	
		Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	Grey	B-424703721	B-424803721	B-412701721	B-412801721
Small	Grey	B-424703722	B-424803722	B-412701722	B-412801722
Medium	Grey	B-424703723	B-424803723	B-412701723	B-412801723
Large	Grey	B-424703724	B-424803724	B-412701724	B-412801724
X-Large	Grey	B-424703725	B-424803725	B-412701725	B-412801725

## JERSEY LINERS

Size	Color	Calf		Thigh	
		Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	Black	UNL015111	UNL016111	UNL015121	UNL016121
Small	Black	UNL015112	UNL016112	UNL015122	UNL016122
Medium	Black	UNL015113	UNL016113	UNL015123	UNL016123
Large	Black	UNL015114	UNL016114	UNL015124	UNL016124
X-Large	Black	UNL015115	UNL016115	UNL015125	UNL016125

## SENSIL AMS (ANTI-MIGRATION SYSTEM) WRAPS

Size	Color	Right medial/Left lateral	Right lateral/Left medial
X-Small	Black	UNL035111	UNL036111
Small	Black	UNL035112	UNL036112
Medium	Black	UNL035113	UNL036113
Large	Black	UNL035114	UNL036114
X-Large	Black	UNL035115	UNL036115