

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 osteoarthritis

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
- 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

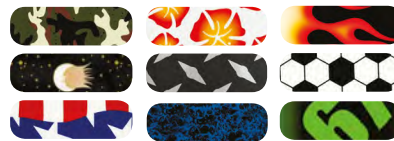
REQUIRED MEASUREMENTS

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

CUSTOM STANDARD COLORS



CUSTOM PAINT



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

ACCESSORIES

ACCESSORY KITS

Description	SMARTDOSING		RATCHET	
	RM/LL	RL/LM	RM/LL	RL/LM
Strap & Strap Pad & Buckle Clasp Kit	B-705277003	B-705278003	B-701217008	B-701218008
Strap & Strap Pad Kit	B-705270003		B-701210006	
Strap Kit	B-701270013		B-701210004	
Strap Kit Short	B-701240012			
Pad Kit			B-702210003	

UNLOADER ONE®

ACCESSORIES

ACCESSORY KITS

Description	Right medial/Left lateral	Right lateral/Left medial
Buckle Clasp Kit	B-708217003	B-708218003
Alligator Clip Kit (included in all strap kits)	B-704210003	
Extension Stop Kit	B-301040046	
Velcro Twist-Fit Attachment Kit	B-721240003	

ÖSSUR KNEE UNDERSLEEVE

Size	Thigh Circumference	Part#
X-Small	12 – 15" (30.5 – 38 cm)	B-250150201
Small	15 – 18" (38 – 45.5 cm)	B-250150202
Medium	18 – 22" (45.5 – 56 cm)	B-250150203
Large	22 – 26" (55 – 66 cm)	B-250150204
X-Large	26 – 29" (66 – 73.5 cm)	B-250150205
XX-Large	29 – 33" (73.5 – 84 cm)	B-250150206

SUSPENSION STRAP KIT

Description	Part#
Suspension Strap Kit	UNL00212

When using an Össur Knee Undersleeve we advise using the suspension strap kit to minimize migration

SENSIL LINERS

Size	Calf		Thigh	
	Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	B-419700311	B-419800311	B-409700321	B-409800321
Small	B-419700312	B-419800312	B-409700322	B-409800322
Medium	B-419700313	B-419800313	B-409700323	B-409800323
Large	B-419700314	B-419800314	B-409700324	B-409800324
X-Large	B-419700315	B-419800315	B-409700325	B-409800325

DOESKIN LINERS

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

When using a doeskin calf liner we advise using a suspension strap kit to minimize migration

SENSIL AMS (ANTI-MIGRATION SYSTEM) WRAPS

Size	Right medial/Left lateral	Right lateral/Left medial
X-Small	B-715217031	B-715218031
Small	B-715217032	B-715218032
Medium	B-715217033	B-715218033
Large	B-715217034	B-715218034
X-Large	B-715217035	B-715218035

UNLOADER ONE® CUSTOM



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, including the Unloader One. Utilizes a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process.



DIGITAL MEASUREMENT SYSTEM (DMS)

This system requires minimal physical measurements and two digital photos, which can then be sent to customer service. This system is a quick, easy and reliable method of measuring for an Unloader One Custom without the need for training.

ORDERING INFORMATION

UNLOADER ONE CUSTOM WITH SMARTDOSING

Color	Left	Right
Black	B-115600112	B-115500112
Grey	B-115601712	B-115501712

UNLOADER ONE CUSTOM

Color	Left	Right
Black	B-115600111	B-115500111
Grey	B-115601711	B-115501711

ACCESSORIES

ÖSSUR KNEE UNDERSLEEVE

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

When using an Össur Knee Undersleeve we advise using the suspension strap kit to minimize migration

SENSIL LINERS

Size	Calf		Thigh	
	Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	B-419700311	B-419800311	B-409700321	B-409800321
Small	B-419700312	B-419800312	B-409700322	B-409800322
Medium	B-419700313	B-419800313	B-409700323	B-409800323
Large	B-419700314	B-419800314	B-409700324	B-409800324
X-Large	B-419700315	B-419800315	B-409700325	B-409800325

UNLOADER ONE® CUSTOM

DOESKIN LINERS

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

When using a doeskin calf liner we advise using a suspension strap kit to minimize migration. For replacement liners, please contact Customer Service.

SENSIL AMS (ANTI-MIGRATION SYSTEM) WRAPS

Size	Grey		Black	
	Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
X-Small	B-715217031	B-715218031	B-715217011	B-715218011
Small	B-715217032	B-715218032	B-715217012	B-715218012
Medium	B-715217033	B-715218033	B-715217013	B-715218013
Large	B-715217034	B-715218034	B-715217014	B-715218014
X-Large	B-715217035	B-715218035	B-715217015	B-715218015

SUSPENSION STRAP KIT

Description	Grey	Black
Suspension Strap Kit	UNL00212	UNL00211

SMARTDOSING ACCESSORY KITS

Description	Grey RM/LL	Grey RL/LM	Black RM/LL	Black RL/LM
SmartDosing Strap & Strap Pad & Buckle Clasp Kit	B-705277003	B-705278003	B-705277001	B-705278001
Strap & Strap Pad Kit	B-705270003		B-705270001	
Strap Kit	B-701270013		B-701270011	
SmartDosing Complete Strap Set	B-705270003			

RATCHET ACCESSORY KITS

Description	Grey RM/LL	Grey RL/LM	Black RM/LL	Black RL/LM
Strap & Strap Pad & Buckle Clasp Kit	B-701217008	B-701218008	B-701217009	B-701218009
Strap & Strap Pad Kit	B-701210006		B-701210007	
Strap Kit	B-701210004		B-701210005	
Pad Kit	B-702210003		B-702210001	
Ratchet Complete Strap Set	B-701210004			

ACCESSORY KITS

Description	Grey RM/LL	Grey RL/LM	Black RM/LL	Black RL/LM
Buckle Clasp Kit	B-708217003	B-708218003	B-708217001	B-708218001
Alligator Clip Kit (included in all strap kits)	B-704210003		B-704210001	
Extension Stop Kit	B-301040046		B-301040047	
Velcro Twist-Fit Attachment Kit	B-721240003		B-721240001	

UNLOADER ONE® PLUS

ORDERING INFORMATION

UNLOADER ONE PLUS WITH RATCHET

Size	Thigh Circumference	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
Large	21 – 25" (53 – 64 cm)	14 – 16.75" (36 – 43 cm)	B-245610004	B-245510004	B-245620004	B-245520004
X-Large	25 – 29" (64 – 74 cm)	16.75 – 20" (43 – 51 cm)	B-245610005	B-245510005	B-245620005	B-245520005

UNLOADER ONE PLUS OTS, LONG VERSION

Size	Thigh Circumference	Calf circumference	Left medial	Right medial	Left lateral	Right lateral
Large	21 – 25" (53 – 64 cm)	14 – 16.75" (36 – 43 cm)	B-244610004	B-244510004	B-244620004	B-244520004
X-Large	25 – 29" (64 – 74 cm)	16.75 – 20" (43 – 51 cm)	B-244610005	B-244510005	B-244620005	B-244520005

ACCESSORIES

SENSIL AMS (ANTI-MIGRATION SYSTEM) WRAPS

Size	Right medial/Left lateral	Right lateral/Left medial
Medium	B-715237033	B-715238033
Large	B-715237034	B-715238034
X-large	B-715237035	B-715238035

LINERS

Size	Calf, sensil		Thigh, doeskin	
	Right medial/Left lateral	Right lateral/Left medial	Right medial/Left lateral	Right lateral/Left medial
Medium	B-413700313	B-413800313	B-414700323	B-414800323
Large	B-413700314	B-413800314	B-414700324	B-414800324
X-Large	B-413700314	B-413800315	B-414700325	B-414800325
XX-Large			B-414700326	B-414800326

ACCESSORY KITS

Description	Right medial/Left lateral	Right lateral/Left medial
Strap & Strap Pad & Buckle Clasp Kit	B-701237008	B-701238008
Strap & Strap Pad Kit	B-701230006	
Strap Kit	B-701230004	
Pad Kit	B-702230003	
Extra Pads	B-702230013	
Buckle Clasp Kit	B-708237003	B-708238003
Alligator Clip Kit (included in all strap kits)	B-704210003	
Gastroc Kit	B-705230001	
Elastic Thigh Strap 8"	B-701237083	B-701238083
Elastic Thigh Strap 10"	B-701237103	B-701238103

UNLOADER[®] CUSTOM

With a semi-rigid frame and an adjustable hinge, the Unloader Custom accommodates a wide variety of leg shapes and sizes. The Adjustable Dynamic Joint enables changes to the hinge and additional leverage for optimal pain management.



INDICATIONS FOR USE

- Mild to severe unicompartmental osteoarthritis

FEATURES AND BENEFITS

- Custom molded semi-flexible shells are durable, adaptable to leg shape changes, yet rigid enough to contain tissue while force is applied at the knee
- Patented Adjustable Dynamic Joint™ (ADJ) high-carbon steel hinge is strong enough to unload the pressure from the compartment of the knee. Adjustments are made easily
- The Dynamic Force Strap® designed to reduce pressure on sensitive bony surfaces of the knee, resulting in reduction of pain
- Available in standard and in SmartDosing version. Tool-free SmartDosing dial option enables fine-tuned pain management and can be adjusted even when wearing the brace under clothing
- SmartDosing version available with Sensil® silicone calf liner to reduce migration
- Available in 12 standard colors in matte or glossy finish or custom painted

REQUIRED MEASUREMENTS

- Custom-to-measurement

STANDARD COLORS



CUSTOM PAINT



UNLOADER® CUSTOM



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, including the Unloader One. Utilizes a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process.

ORDERING INFORMATION

UNLOADER CUSTOM

Description	Part#
Right	B-122500020
Left	B-122600020

ACCESSORIES

Description	Part#
Knee Shield	B-250110000
Hinge cover	B-251030000
Water Ski Strap Lock	B-303010084
Distal Non-Elastic Thigh Strap	B-507010000
Proximal Non-Elastic Thigh Strap	B-507010000
AMS Wrap (custom made)	B-426000150
AMS Sleeve (custom made)	B-426000250

ELASTIC CALF SUSPENSION STRAP

Size	Part#	Size	Part#	Size	Part#
14"	B-504020114	18"	B-504020018	22"	B-504020022
15"	B-504020115	19"	B-504020019	23"	B-504020023
16"	B-504020116	20"	B-504020020	24"	B-504020024
17"	B-504020017	21"	B-504020021		

SLEEVES

Size	Circumference	Sofsleeve	Neoprene undersleeve	Neoprene oversleeve
Small	< 15" (38 cm)	20643	20251	20051
Medium	15 – 18" (38 – 46 cm)	20644	20252	20052
Large	18 – 19.5" (46 – 50 cm)	20644	20253	20053
X-Large	19.5 – 21" (50 – 55 cm)	20645	20254	20054
XX-Large	21.5 – 24.5" (55 – 62 cm)	20645	20255	20055
XXX-Large	24.5 – 28" (62 – 71 cm)	20646	20256	20056
XXXX-Large	28 – 34" (71 – 86 cm)	20647	20257	20057

Size	Measuring	Össur knee undersleeve
X-Small	12 – 15" (30.5 – 38 cm)	B-250150101
Small	15 – 18" (38 – 45.5 cm)	B-250150102
Medium	18 – 22" (45.5 – 56 cm)	B-250150103

Size	Measuring	Össur knee undersleeve
Large	22 – 26" (56 – 66 cm)	B-250150104
X-Large	26 – 29" (66 – 73.5 cm)	B-250150105
XX-Large	29 – 33" (73.5 – 84 cm)	B-250150106