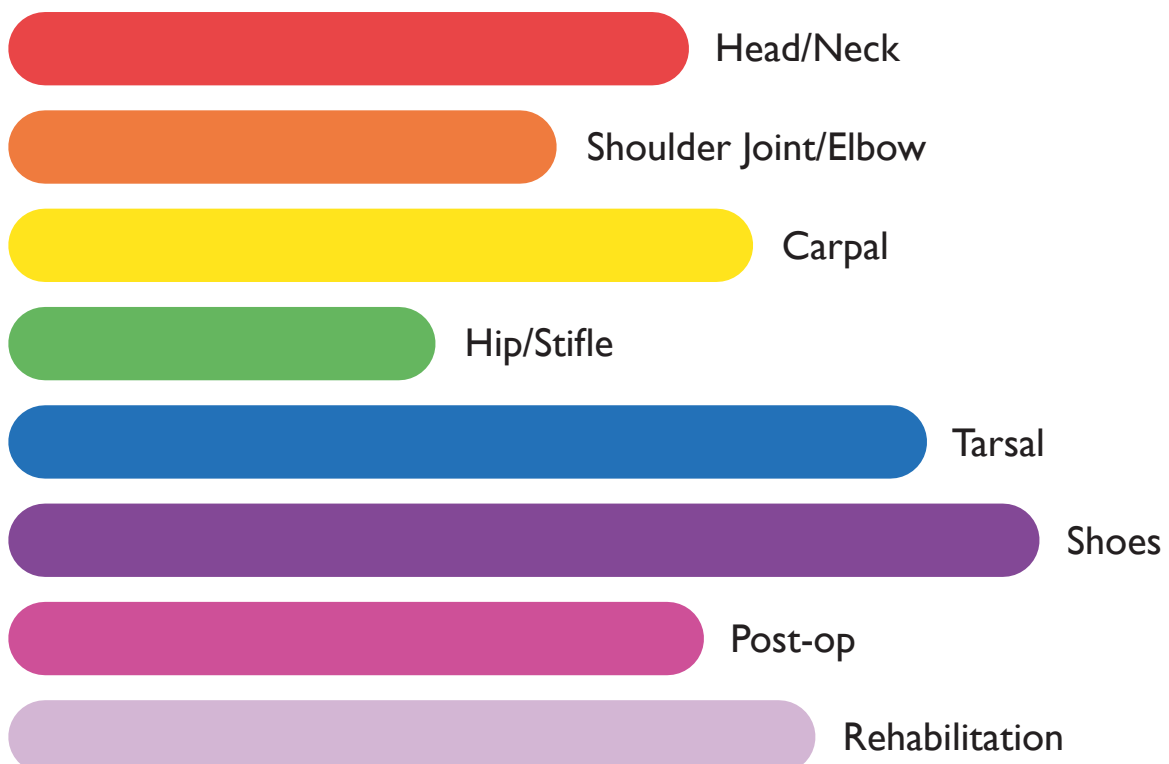




Scandi
orthopedic

Scandi Orthopedic

With a comprehensive product range, we give our customers a complete orthopedic service



ORTOPEDI CENTRUM



Our main partner is Blå Stjärnans Djursjukhus (The Blue Star Animal Hospital) in Gothenburg, Sweden. That is also where we are located. Being a part of their Orthopedic Center, we are able to offer a complete treatment program through a teamwork with orthopaedists, physiotherapists, veterinary paramedics and veterinary care keepers and orthopedic engineers.





Scandi Orthopedic

Scandi Orthopedic provides orthopedic accessibility tools for animals with disabilities or orthopedic problems. We focus mainly on dogs and cats but can custom-make products for other animals. We collaborate with several veterinary clinics and have a comprehensive orthopedic treatment program.

Christoffer Diehl
Certified Prosthetist/Orthotist (CPO) and CEO

How to order from us

The most efficient way to order from us is to visit our webshop at www.scandiop.se. You can also order by sending us an e-mail or calling us.

Tel. +46 31-21 41 28
E-mail: info@scandiop.se

www.scandiop.se

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Swim Cap

Swim Snood swimming cap is made of a water-repellent material. Can reduce repeated infections related to swimming. The material is light, soft, flexible and the cap is safeguarded with a hood and a loop.

Indication

- Rehabilitation or cardiovascular exercise in water
- Swimming
- Cleaning of teeth
- Operation of the mouth
- Partitioning for audio sensitivity
- Grooming

Size

Stocked in five sizes: XS, S, M, L and XL.
Contact Scandi Orthopedic if other size is needed.

Material

Cellular plastic with a synthetic rubber materials, laminated with nylon-jersey.

Washing instructions

The product can be machine-washed. Padding 40 degrees machine-wash. Use a mild washing detergent.

Size calculation

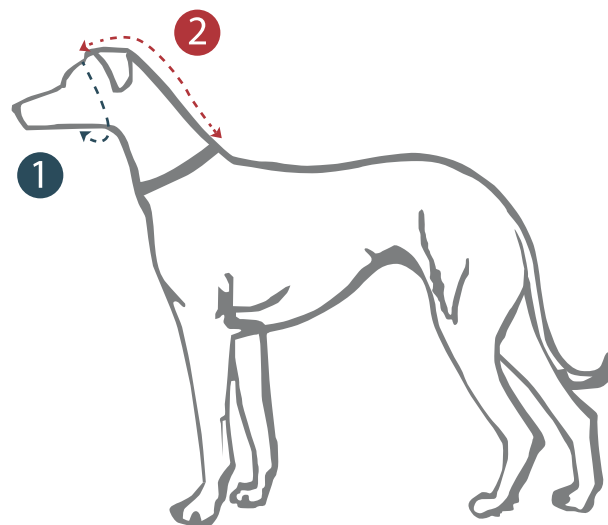
Swim Cap



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the head right in front of the ears.
2. Measure the distance from right in front of the ears to the end of the neck. (This measurement is only needed on special order)



Size guide

Select the appropriate size as below.
(Special order of measurements is < 35,5 cm or > 53,5 cm)

Circumference of head
(cm)

Size

22,5 – 29

XS

30,5 – 42

S

43 – 51

M

51 – 63,5

L

63,5 – 74

XL



Surgi-Sox Ear Compression Bandage

Surgi-Sox Ear Compression Bandage is an alternative to traditional bandaging of head and ears. Surgi-Sox compression qualities hinder potential damages of the ear at headshakes. It also offers a cover protection of wounds and incisions. The bandage is easily attached to the ears.

Indication

- Blood ear Othematorn
- Total auditory meatus ablation (TECA)
- After wound resection/sut ear flap
- Wounds, abrasions and incisions in or around the ears
- Reduce splashing after use of eardrops

Size

Stocked in four Sizes: S, M, L and XL.
Contact Scandi Orthopedic if other size is needed.

Material

This four-way, stretch textile has good breathability, transports moisture away, is plated to prevent the bandage from sticking to wounds and has anti-bacterial and antimicrobial properties.

Washing instructions

The orthosis can be washed in a washing machine. Padding 40 °C machine wash. The antimicrobial properties will not disappear after washing. Use a mild detergent.

Size calculation

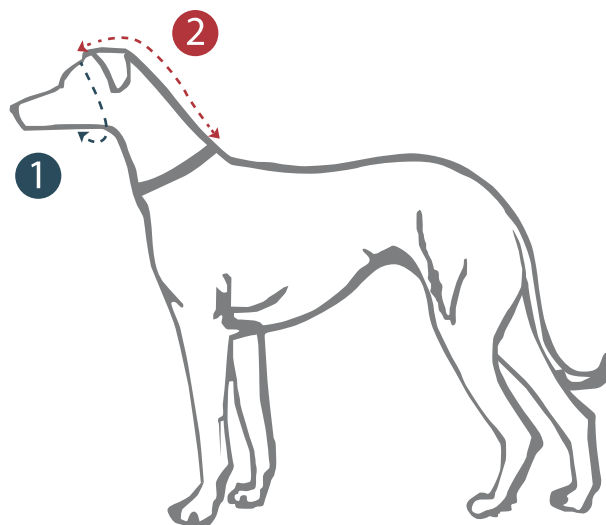
Surgi-Sox Ear Compression Bandage



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the head right in front of the ears.
2. Measure the distance from right in front of the ears to the end of the neck. (This measurement is only needed on special order)



Size guide

Select the appropriate size as below.
(Special order of measurements is < 35,5 cm or > 53,5 cm)

Circumference of head (cm)	Size
33 - 40,5	S
38 - 46	M
43 - 53,5	L
51 - 63,5	XL



Head/Neck, Grade 2

Reduces the motion and painful movements. For dogs recovering from problems with instability and weak muscles that allow harmful movements of the head and neck, especially good for those with chronic long term problems and where surgery is not possible. Protects against re-injury.

Indication

- Protection against re-injury
- Weak muscles and instability

Size

Stocked in five Sizes: XS, S, M, L and XL.
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, velcro.

Washing instructions

Clean the orthosis by hand with mild detergent, maximum 40 °C.

Size calculation

Head/Neck, Grade 2

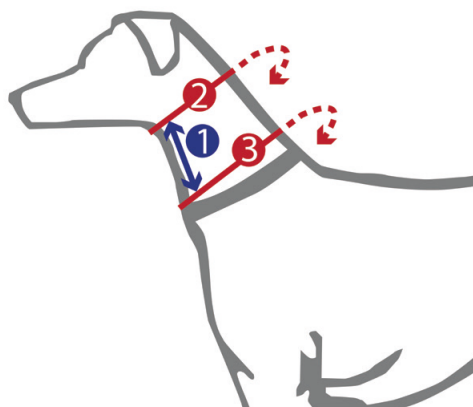


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Measurement

Take measurements in centimeters with the animal standing.

1. Measure from the jaw bone to lower neck
2. Measure the circumference of the upper neck
3. Measure the circumference of the lower neck



Size guide

Select the appropriate size below.

Size	1 (cm)	2 (cm)	3 (cm)
XS	6,5 - 7,5	20 - 24	24 - 28
S	7,5 - 10	24 - 29	27 - 32
M	10 - 13	29 - 36	32 - 40
L	13 - 16,5	36 - 50	40 - 54
XL	16,5 - 21	48 - 60	54 - 64



Head/Neck, Grade 3

Acute Collar for vertebral compression with sharp pain. Adapted at your clinic to each patient. Immobilizes the neck with the thermoplastic sheet. For dogs recovering from problems with instability and weak muscles that allow harmful movements of the head and neck, especially good for those with chronic long term problems and where surgery is not possible.

Indication

- For vertebral compression
- Immobilizes the Neck

Size

Stocked in five Sizes: XS, S, M, L and XL.
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.

Size calculation

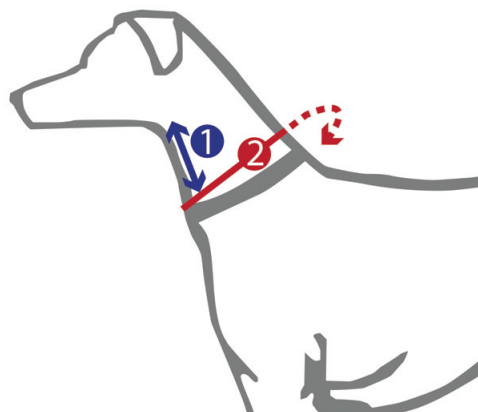
Head/Neck, Grade 3



Measurement

Take measurements in centimeters with the animal standing.

1. Measure from the jaw bone to lower neck
2. Measure the circumference of the lower neck



Size guide

Select the appropriate size below.

Size	1 (cm)	2 (cm)
XS	6,5 - 7,5	24 - 28
S	7,5 - 10	27 - 32
M	10 - 13	32 - 40
L	13 - 16,5	40 - 54
XL	16,5 - 21	54 - 64



Head/Neck, Grade 4

Custom made from 3D scan (or cast). Used for instability, fracture, vertebral compression. Especially good for those with chronic long term problems who can not undergo surgery. For dogs recovering from problems with instability and weak muscles that allow harmful movements of the head and neck, especially good for those with chronic long term problems and where surgery is not possible.

Indication

- For instability, fracture, vertebral compression
- Chronic long term problems

Size

Made from cast, contact Scandi Orthopedic for instructions.

Material

Thermo plastic, Plastasote, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.



Standard length adjustable Dogleggs

Standard length Adjustable Dogleggs are primarily used to treat and prevent elbow hygroma. Could also be used to treat decubital wounds, pressure wounds, indurates and elbow arthritis. Adjustable Dogleggs is simple to use and offers comfort for the animal.

Indication

- Hygroma
- Decubital wounds
- Pressure wounds
- Indurates
- Elbow dysplasia
- Osteoarthritis
- Skin lesions connected to radiotherapy
- Skin lesions, connected to dermatological disease
- Abrasions and incisions

Material

Fleece, stretch fabric, Velcro

Washing instructions

Machine washable

Size

Stocked in eighteen sizes:

3.2.6 4.3.8 4.3.10 4.3.12 5.3.8 5.3.10
5.4.10 5.4.12 6.4.14 7.5.14 7.5.16 8.5.16
8.6.16 8.6.18 9.6.16 9.6.18 9.7.18 10.8.18

If other size is needed, contact Scandi Orthopedic.

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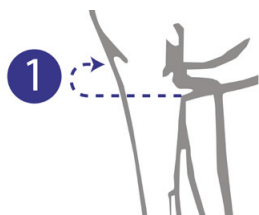
Size calculation

Standard length adjustable Dogleggs



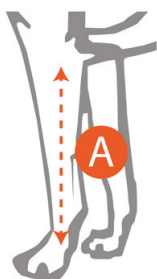
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Measurement Measured in ☐ cm ☐ inches (inches is strongly preferred and a must for webshop orders)

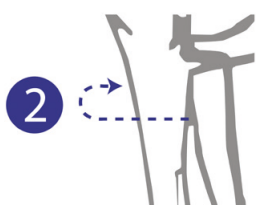


1. Measure the circumference of each leg at the point of the elbow. Use the largest of the two measurements. Round off to the closest integer.

Result 1. _____

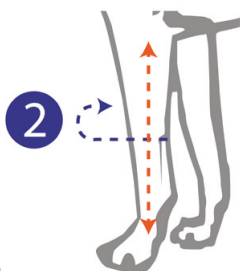


A. Measure the distance between the elbow and the top of the paw.
If this distance is:



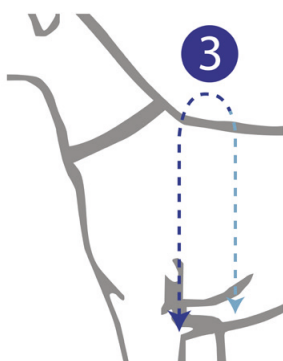
- **More** than 15 cm / 6 inches, then measure the circumference of each leg 10 cm / 4 inches below the point of the elbow. Round off to the closest integer.

Result 2. _____



- **Less** than 15 cm / 6 inches, then measure the circumference of each leg at half the distance (A). Round off to the closest integer.

Result 2. _____



3. Measure from the point of elbow on one side, over the back, to point of elbow on the opposite side. Divide this number by two, then add two inches (5 cm). If the sum is an odd number then round up to the closest even number (ex 4,6,8 etc).

Result 3. _____

Apply the results like this: Result #1 . Result #2 . Result #3

Size: _____ . _____ . _____ **Dog breed:** _____



Stabilization system for shoulder joint

Only to be used together with Standard length adjustable Dogleggs. Prevents abduction of the front legs and limits the extension and the flexion in the shoulder joint which results in a lightly shortened stride. The stabilizing system of the shoulder joint could – in certain cases – replace the use of Velpeau sling, reduce muscle atrophy and negative effect of the front leg joints, simultaneously with doing rehabilitation/therapy activities. It can be worn continuously for several months with minimal irritation.

Indication

- Conservative treatment of medial shoulder joint instability (MSI)
- Postoperative treatment of MSI or shoulder joint reconstructions.
- Conservative or postoperative treatment of certain scapular fractures
- Postoperative treatment of certain repairs in case of shoulder joint luxations

Material

Fleece, stretch fabric, Velcro

Washing instructions

Machine washable

Size

Stocked in six sizes: 18.05 18.1 20.2 28.2 32.2 34.2 36.2

Can only be used together with Standard length adjustable Dogleggs. Contact Scandi Orthopedic if other size is needed.

Size calculation



Stabilization system for shoulder joint

Stabilization system for shoulder joint can only be used together with Standard length adjustable Dogleggs.

Step 1 - Sizing Standard length adjustable Dogleggs

Measure by following the instructions on page 15.

Step 2 - Sizing Stabilization system for shoulder joint

Order Stabilization system for shoulder joint based on the size equivalent for Standard length adjustable Dogleggs:

Size equivalent:

If size of Std adjustable begins with:	Then the right size for Stabilization system is:
1 - 4	18.05
5	18.1
6	20.2
7	28.2
8	32.2
9	34.2
10	36.2



Elbow Orthosis, Grade 2

Stabilizes the elbow after trauma and post-operatively and also at joint changes in the elbow joint.

Indication

- Protects from re-injury
- Joint position sense-proprioception
- Reduce elbow joint abnormalities

Size

See size calculation on the next page or contact Scandi Orthopedic.

Material

Neoprenortos, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.

Size calculation

Elbow Orthosis Grade 2



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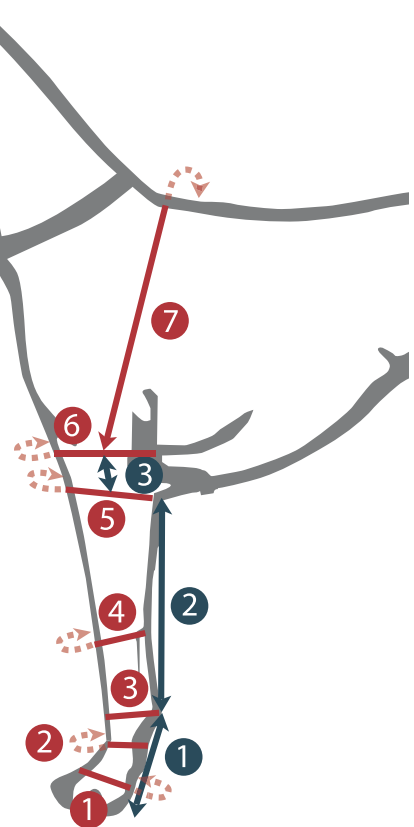
Measurement

During measuring the animal is

- ☐ Standing / weight bearing - recommended!
- ☐ Lying down

Circumference

1. Measure the circumference of the paw _____
2. Measure the circumference just above the paw _____
3. Measure the circumference at the carpal joint _____
4. Measure the circumference midway between the elbow and carpal _____
5. Measure the circumference at elbow _____
6. Measure the circumference at the maximum proximal region/ armpit _____
7. Measure from the center of the line from the armpit across to the same point on the opposite side.



Length

1. Measure from the carpal joint to the foot pad _____
2. Measure from the carpal joint to the elbow _____
3. Measure from elbow to the measurement on # 6

Send measurements to Scandi Orthopedic.

Grades of leg injury treatment



Injury		Grade 1	Grade 2	Grade 2.5	Grade 3	Grade 3 with Paw	Grade 4
Tendons/ligam.	Light		 	  			
	Medium		 	  	  		
	Severe				  		   
	Distal carpal/tarsal					  	   
Fracture					  		   
	Distal carpal/tarsal					  	   
Paresis	Light		 	  			
	Severe				  	  	   
Postoperative			 	  	  		   
	Distal carpal/tarsal					  	   
Arthrosis	Light		 				
	Medium			  	  		
	Severe				  		   
	Distal carpal/tarsal					  	   



Carpal Orthosis, Grade I

Light and flexible stabilization for the carpal joint, reduces pain and inflammation.

Indications

- Prevents re-injury
- Joint position sense (Proprioception)
- Reduces carpal joint deviations and hyperextension
- Post-operatively
- Light arthrosis

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right carpal
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand,
maximum 30 °C.

Size calculation

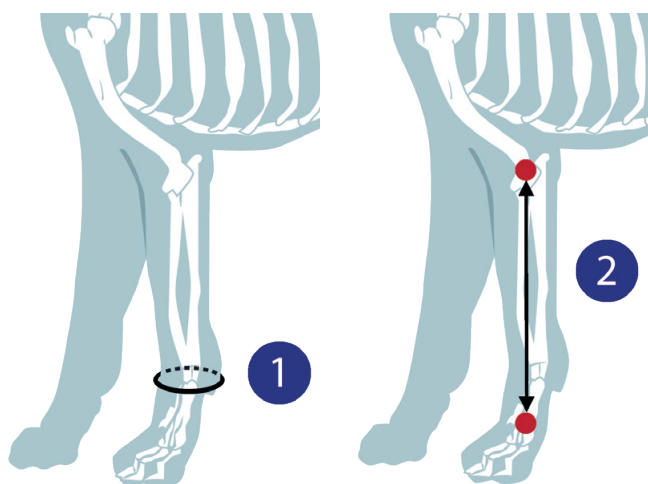
Carpal Orthosis Grade I



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	6.5 – 11
S	Up to 12	9 – 16
M	Up to 15,5	10.5 – 20
L	Up to 19,5	13 – 25
XL	Up to 22,5	15 – 30



Carpal Orthosis Grade 2

Stabilizes the carpal joint after trauma and postoperatively. Adaptable to various types of injuries. The degree of stabilization and the direction you want to stabilize the joint is adjustable. Post-op, minor sprains and similar. Provides lateral and medial support and prevents carpal hyperextension.

The orthosis uses an adjustable velcro stabilizing system.

Indications

- Protects against re-injury
- Joint position sense Proprioception
- Reduces the carpal joint deviations and hyperextension
- Post-operatively
- Minor sprains

Material

Neoprene, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right carpal
Contact Scandi Orthopedic if other size is needed

Size calculation

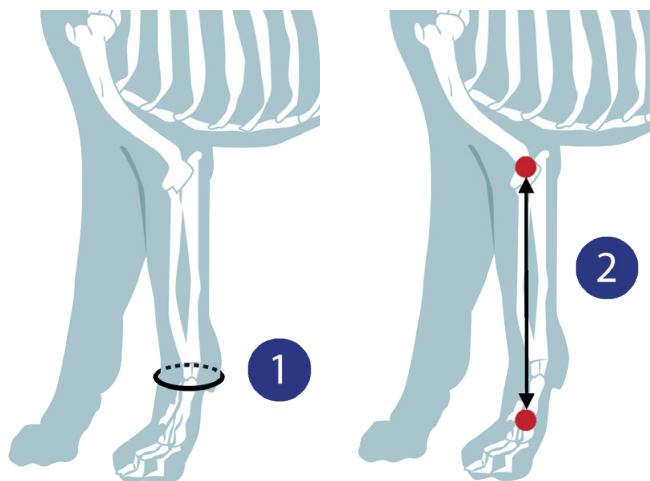
Carpal Orthosis Grade 2



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	6.5 – 11
S	Up to 12	9 – 16
M	Up to 15,5	10.5 – 20
L	Up to 19,5	13 – 25
XL	Up to 22,5	15 – 30



Carpal Orthosis Grade 2.5

Stabilizes the carpal joint after trauma and postoperatively. Post-op and conservative treatment for minor sprains and medium arthrosis. Provides lateral and medial support and prevents carpal hyperextension.

The orthosis uses a thermoplastic stabilizer system. By removing the thermoplastic sheet, you reduce from grade 2.5 to grade I.

Indications

- Protects against re-injury
- Joint position sense proprioception
- Reduces the carpal joint deviations and hyperextension
- Post-operatively
- Minor sprains
- Medium arthrosis

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right carpal
Contact Scandi Orthopedic if other size is needed

Material

Neoprene, thermoplastic, velcro

Washing instructions

Remove the thermoplastic sheets, as they cannot be washed in heated water. Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

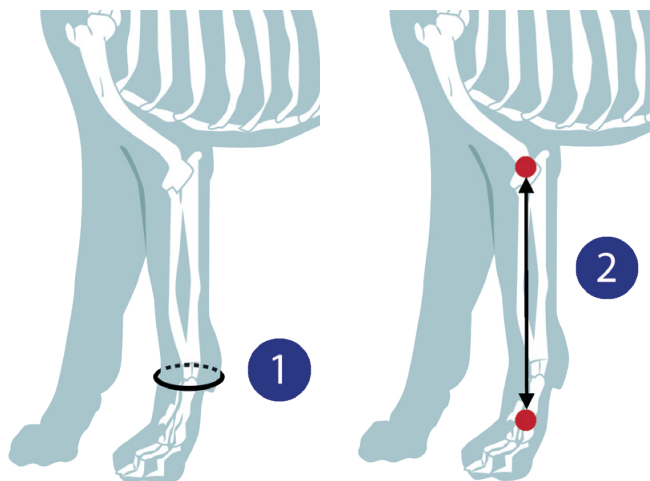
Carpal Orthosis Grade 2.5



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	6.5 – 11
S	Up to 12	9 – 16
M	Up to 15,5	10.5 – 20
L	Up to 19,5	13 – 25
XL	Up to 22,5	15 – 30



Carpal Orthosis Grade 3

Stabilizes the carpal joint with extra stable support. Post-op and conservative treatment for medium to severe sprains and medium arthrosis. Provides rigid lateral and medial support and prevents carpal joint movement.

The orthosis uses a thermoplastic stabilizer system. By removing the thermoplastic sheet, you reduce from grade 3 to grade I. The orthosis comes with a waterproof and breathable cover made in ScandiTex.

Indications

- Protects against re-injury
- Joint position sense proprioception
- Reduces the carpal joint deviations and hyperextension
- Post-operatively
- Medium to severe sprains
- Medium arthrosis

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right carpal
Contact Scandi Orthopedic if other size is needed

Material

Neoprene, aquaplastic, velcro

Washing instructions

Remove the thermoplastic sheet, as it cannot be washed in heated water. Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

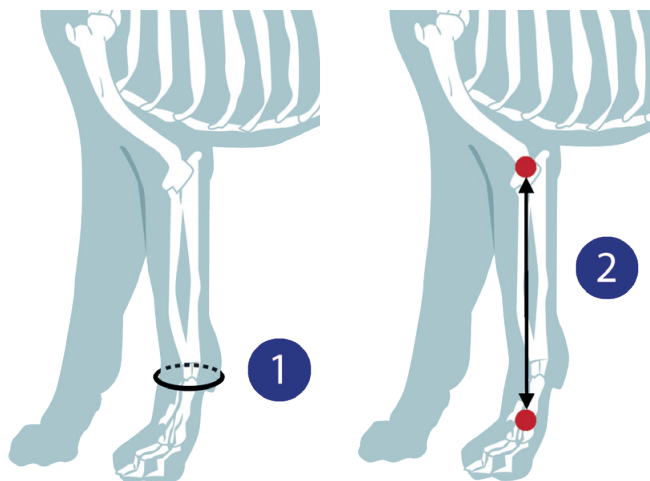
Carpal Orthosis Grade 3



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	6.5 – 11
S	Up to 12	9 – 16
M	Up to 15,5	10.5 – 20
L	Up to 19,5	13 – 25
XL	Up to 22,5	15 – 30



Carpal Orthosis, Grade 3+

Rigid orthosis that stabilizes the carpal joint. The unique design with a thermoplastic fabric turns it into an immobilizing cast after heating, with the benefit of easy removal for skin control and for early rehabilitation. The orthosis is easy to shape and quick to apply. A non-toxic and safe alternative to cast treatment.

Indications

- Conservative and post-operative treatment of tendon / ligament injuries
- Conservative and post-operative treatment of fractures
- Conservative and post-operative treatment of injuries, arthritis and inflammations

Size

Stocked in five Sizes: XS, S, M, L and XL
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, thermoplastic, velcro. Extra padding included.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C. Padding can be machine washed in 60°C.

Size calculation

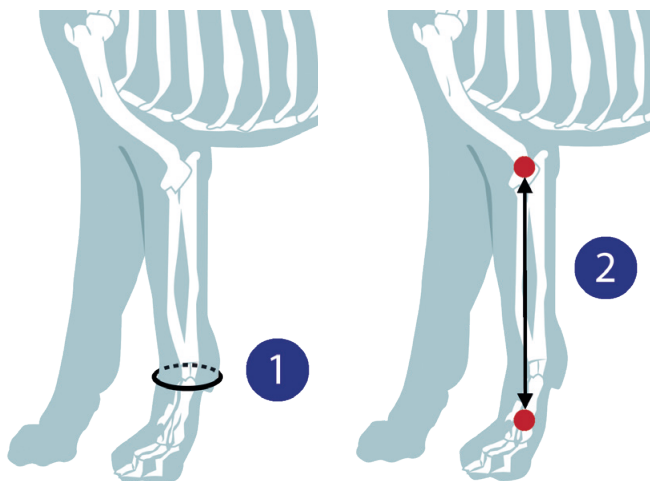
Carpal Orthosis Grade 3+



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	7,5 – 15
S	Up to 12	12 – 21
M	Up to 15,5	16 – 26
L	Up to 19,5	17 – 30
XL	Up to 22,5	20 – 35



Carpal with Paw Orthosis, Grade 3

Rigid orthosis that stabilizes the carpal joint and the paw. The unique design with a thermoplastic fabric turns it into an immobilizing cast after heating, with the benefit of easy removal for skin control and for early rehabilitation. The orthosis is easy to shape and quick to apply. A non-toxic and safe alternative to cast treatment.

When increased flexibility is desired the thermoplastic part of the orthosis can be removed, and the neoprene part can then be used together with the supplied stabilizing straps and extra sole as a grade 2 orthosis. It is also possible to cut off the thermoplastic paw part for stabilizing only the carpal joint.

Indications

- Conservative and post-operative treatment of tendon / ligament injuries
- Conservative and post-operative treatment of fractures
- Conservative and post-operative treatment of injuries, arthritis and inflammations of the phalanges

Size

Stocked in five Sizes: XS, S, M, L and XL
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, thermoplastic, rubber, velcro. Extra padding included.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

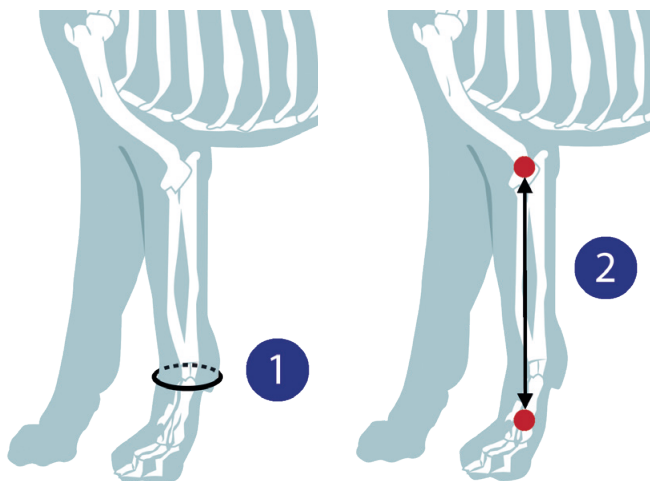
Carpal with Paw Orthosis, Grade 3



Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the carpal joint
2. Measure the distance from the elbow to the top of the paw



Size guide

Select the appropriate size below.

Size	1. (cm)	2. (cm)
XS	Up to 10	7.5 – 13
S	Up to 12	12 – 18
M	Up to 15,5	16 – 23.5
L	Up to 19,5	17 – 26
XL	Up to 22,5	20 – 30

Carpal Orthosis Grade 4 Product Range



This range of orthoses are custom made from a 3D scan (or cast) of the individual. They can be adjusted and adapted to the desired level of movement with stop-straps and / or motion limiter for a controlled rehabilitation or as an additional insurance after an operation. We can also adapt the orthosis for around-the-clock use. Using a grade 4 orthosis is a cost-effective and safe treatment, and a superior alternative to plastering. It provides the opportunity to regularly inspect the affected area, as well as having a positive effect on muscles, tendons and ligaments and keeping the blood circulation going.

We have a complete product range of carpal grade 4 orthoses. Use our 3D scanning app for Iphone or a medical 3D scanner. After receiving a 3D scan of the individual, the orthosis is accurately designed by our professional orthopedic engineers and manufactured in our high tech workshop in Sweden and shipped within five working days.

The most common variants of this orthosis are displayed above and on the following page.



Carpal and Metacarpal Orthosis with Motion Limiter on both Joints, Grade 4

Custom made from a 3D scan (or cast). The purpose of the orthosis is to offload the injured tendon, while still being able to put load on the leg, to keep training the muscles. For flexor tendon injuries as well as fractures in the carpal/metacarpal joints after surgery and for conservative treatment.

With the motion limiter you have the ability to control the range of motion or desirable rigid position by adjusting it. This optimizes the recovery process by being able to keep the leg in a straight position in the initial stage, then gradually change the angulation to a normal position. The ability to remove the rail and open up completely allows for a smooth transition to maximum movement and full recovery.

Indications

- Post-operatively
- Severe ligament and tendon injuries
- Severe arthrosis
- Severe paresis
- Fractures and wounds

Material

Thermoplastic, Plastasote, velcro

Size

Made from cast, visit our website for measurement form and casting instructions.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.



Vest with Ehmer sling

Superior alternative to manual bandaging at hip luxations. Eliminates chafing (common in manual bandaging). Improves the comfort and recovery of the patient. Easy to apply. Fits both hind legs.

Indications

- Open or closed reduction of craniodorsal coxofemoral (hip luxations).
- Post-operative treatment of acetabular, femoral head- and neck and some femur fractures.
- Prevention of contractures after internal fixation of femoral fractures.
- Supracondylar or distal physeal fractures in young dogs.
- Encouraging weight bearing in the contralateral limb during rehabilitation / therapy.
- Preventing weight-bearing hind limb.

Material

Neoprene, elastics, Velcro

Washing instructions

Machine washable

Size

Stocked in sizes: XXXS, XXS, XS, S, S/M, M, M/L, L and XL
Contact Scandi Orthopedic if other size is needed

Size calculation

Vest with Ehmer sling



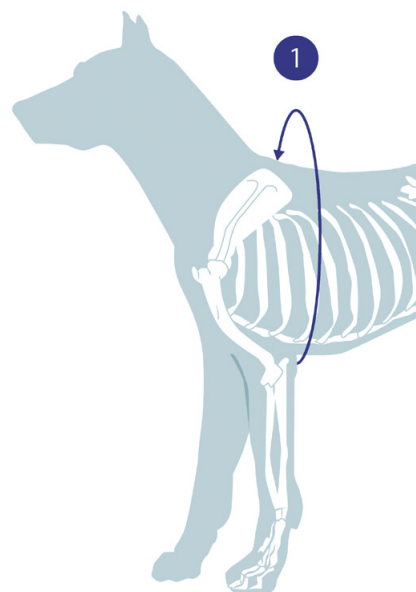
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference around the chest at its widest (just behind the front legs)

Size guide

Choose an appropriate size below. Ehmer sling can also be bought separately without the Vest.



Chest circumference (cm)	Vest size	Ehmer sling size
25 - 34	XXXXS	XXXXS
35 - 42	XXS	XXS
42 - 49	XS	XS
50 - 56	S	S
57 - 64	S/M	S/M
64 - 69	M	M
70 - 87	M/L	M/L
88 - 100	L	L
101 - 110	XL	XL



Rear Leg Hobble System, Grade 2

Rear leg Hobble system is an improved alternative to traditional Hobble bandage. The Hobble system limits the abduction of the hind legs and is easy to apply.

Indications

- After open or closed reduction of ventral hip luxation
- Post-operative treatment for some pelvic fractures
- Post-operative treatment for some tenuous femoral fractures

Neoprene, velcro

Material

Size

Stocked in four sizes: XS, S, M and L
Contact Scandi Orthopedic if other size is needed

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.

Size calculation

Rear Leg Hobble System, Grade 2



Measurement

Take measurements in centimeters with the animal standing.

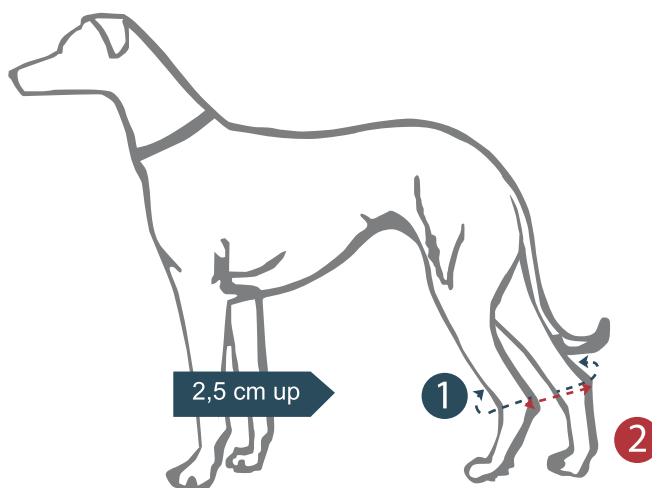
1. Measure the circumference on both rear legs 2,5 cm above the tarsal.

Right: _____

Left: _____

2. Measure the distance from tarsal joint to tarsal joint with the animal standing in the position that the hobble system shall obtain.

Result: _____



Size guide

The length between the cuffs is adjustable and has no determined length.

Circumference with a 5 cm / 2 long inch cuff Size

7,5 - 10 cm / 3-4 inches XS

10 - 12,5 cm / 4-5 inches S

Circumference with a 8 cm / 3 long inch cuff

12,5 - 15 cm / 5 - 6 inches M

17,5 - 20,5 cm / 7 - 8 inches L



Tarsal Orthosis, Grade I

Light and flexible stabilization for the tarsal joint. Made of high quality neoprene that follows the natural shape of the tarsal.

Indications

- Prevents re-injury
- Joint position sense-proprioception
- Reduce tarsal joint deviations and hyperflexion
- Light arthrosis
- Light tendon / ligament injury

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right tarsal
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, velcro.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

Tarsal Orthosis, Grade I



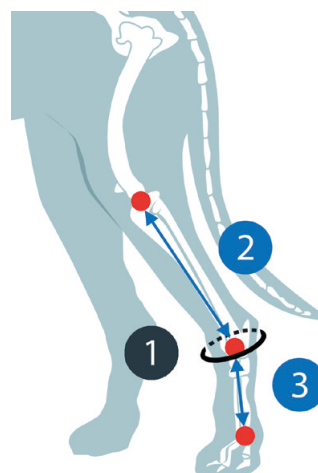
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the tarsal
2. Measure the length from stifle to tarsal
3. Measure the length from tarsal to metatarsal joint.

Size guide

Select the appropriate size as below.



Size	1 (cm)	2 (cm)	3 (cm)
XS	9,5 - 12,5	6 - 12	4 - 8
S	10 - 13	7 - 13,5	5,5 - 9
M	11 - 15	8 - 15	6,5 - 10
L	14 - 18,5	10,5 - 19	7,5 - 13
XL	19 - 25	14 - 25	10 - 14



Tarsal Orthosis, Grade 2

Tarsal Orthosis Grade 2 is designed to provide patient-adapted support, stability or immobilization. Post-op, minor sprains and similar. Both lateral and medial tarsal deviations and hyperextension/flexion. Adjust the degree of stabilization and the direction you want to stabilize the joint.

Indications

- Medium arthrosis
- Post-operative
- Dislocation of ligaments and joint
- Partial ligament and tendon injury
- Temporary paresis

Material

Neoprene, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right tarsal
Contact Scandi Orthopedic if other size is needed.

Size calculation

Tarsal Orthosis, Grade 2



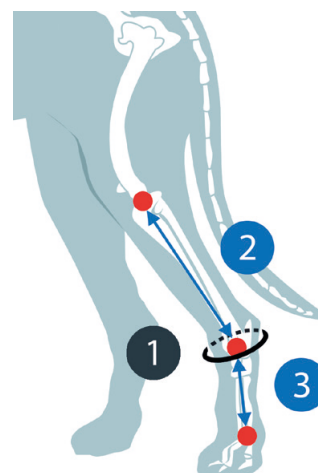
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the tarsal
2. Measure the length from stifle to tarsal
3. Measure the length from tarsal to metatarsal joint.

Size guide

Select the appropriate size as below.



Size	1 (cm)	2 (cm)	3 (cm)
XS	9,5 - 12,5	6 - 12	4 - 8
S	10 - 13	7 - 13,5	5,5 - 9
M	11 - 15	8 - 15	6,5 - 10
L	14 - 18,5	10,5 - 19	7,5 - 13
XL	19 - 25	14 - 25	10 - 14



Tarsal Orthosis, Grade 3

Stabilizes the tarsal joint with extra stable support. Post-op and conservative treatment for medium to severe sprains and medium arthrosis. Provides rigid lateral and medial support and prevents tarsal joint movement.

The orthosis uses a thermoplastic stabilizer system. By removing the thermoplastic sheet, you reduce the from grade 3 to grade I. The orthosis comes with a waterproof and breathable cover made in ScandiTex.

Indications

- Partial Achilles rupture
- Medium arthrosis
- Post-operative
- Dislocation of ligaments and joint
- Severe ligament and tendon injury
- Temporary paresis

Size

Stocked in five Sizes: XS, S, M, L and XL
Available for both left and right tarsal
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, aquaplastic, velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

Tarsal Orthosis, Grade 3



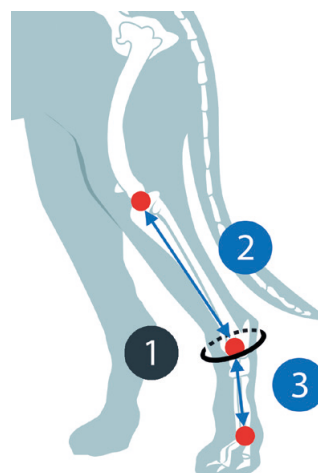
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the tarsal
2. Measure the length from stifle to tarsal
3. Measure the length from tarsal to metatarsal joint.

Size guide

Select the appropriate size as below.



Size	1 (cm)	2 (cm)	3 (cm)
XS	9,5 - 12,5	6 - 12	4 - 8
S	10 - 13	7 - 13,5	5,5 - 9
M	11 - 15	8 - 15	6,5 - 10
L	14 - 18,5	10,5 - 19	7,5 - 13
XL	19 - 25	14 - 25	10 - 14



Tarsal Orthosis, Grade 3+

Rigid orthosis that stabilizes the tarsal joint. The unique design with a thermoplastic fabric turns it into an immobilizing cast after heating, with the benefit of easy removal for skin control and for early rehabilitation. The orthosis is easy to shape and quick to apply. A non-toxic and safe alternative to cast treatment.

Indications

- Conservative and post-operative treatment of tendon / ligament injuries
- Conservative and post-operative treatment of fractures
- Conservative and post-operative treatment of injuries, arthritis and inflammation

Size

Stocked in five Sizes: XS, S, M, L and XL
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, thermoplastic, velcro. Extra padding included.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

Tarsal Orthosis, Grade 3+



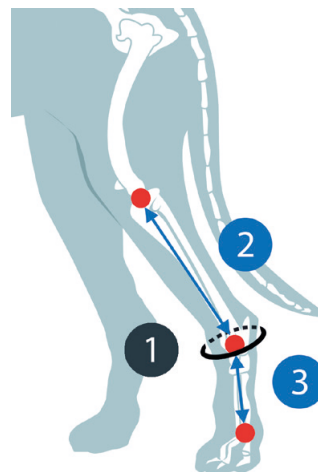
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the tarsal
2. Measure the length from stifle to tarsal
3. Measure the length from tarsal to metatarsal joint.

Size guide

Select the appropriate size as below.



Size	1 (cm)	2 (cm)	3 (cm)
XS	9,5 - 12,5	6 - 14	4 - 8
S	10 - 13	7 - 15,5	5,5 - 9
M	11 - 15	8 - 17	6,5 - 10
L	14 - 18,5	10,5 - 21	7,5 - 13
XL	19 - 25	14 - 27	10 - 14



Tarsal with Paw Orthosis, Grade 3

Rigid orthosis that stabilizes the tarsal joint and the paw. The unique design with a thermoplastic fabric turns it into an immobilizing cast after heating, with the benefit of easy removal for skin control and for early rehabilitation. The orthosis is easy to shape and quick to apply. A non-toxic and safe alternative to cast treatment.

When increased flexibility is desired the thermoplastic part of the orthosis can be removed, and the neoprene part can then be used together with the supplied stabilizing straps and extra sole as a grade 2 orthosis. It is also possible to cut off the thermoplastic paw part for stabilizing only the tarsal joint.

Indications

- Conservative and post-operative treatment of tendon / ligament injuries
- Conservative and post-operative treatment of fractures
- Conservative and post-operative treatment of injuries, arthritis and inflammations of the phalanges

Size

Stocked in five Sizes: XS, S, M, L and XL
Contact Scandi Orthopedic if other size is needed.

Material

Neoprene, thermoplastic, rubber, velcro. Extra padding included.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

Tarsal with Paw Orthosis, Grade 3



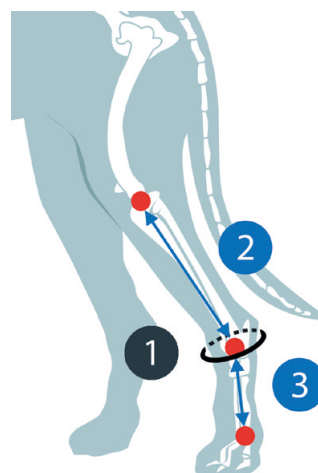
Measurement

Take measurements in centimeters with the animal standing.

1. Measure the circumference of the tarsal
2. Measure the length from stifle to tarsal
3. Measure the length from tarsal to metatarsal joint.

Size guide

Select the appropriate size as below.



Size	1 (cm)	2 (cm)	3 (cm)
XS	9,5 - 12,5	6 - 14	4 - 8
S	10 - 13	7 - 15,5	5,5 - 9
M	11 - 15	8 - 17	6,5 - 10
L	14 - 18,5	10,5 - 21	7,5 - 13
XL	19 - 25	14 - 27	10 - 14

Tarsal Orthosis Grade 4 Product Range



This range of orthoses are custom made from a 3D scan (or cast) of the individual. They can be adjusted and adapted to the desired level of movement with stop-straps and / or motion limiter for a controlled rehabilitation or as an additional insurance after an operation. We can also adapt the orthosis for around-the-clock use. Using a grade 4 orthosis is a cost-effective and safe treatment, and a superior alternative to plastering. It provides the opportunity to regularly inspect the affected area, as well as having a positive effect on muscles, tendons and ligaments and keeping the blood circulation going.

We have a complete product range of tarsal grade 4 orthoses. Use our 3D scanning app for Iphone or a medical 3D scanner. After receiving a 3D scan of the individual, the orthosis is accurately designed by our professional orthopedic engineers, manufactured in our high tech workshop in Sweden and shipped within five working days. The most common variants of this orthosis are displayed above and on the following page.



Tarsal and Metatarsal Orthosis with Motion Limiter on both Joints, Grade 4

Custom made from a 3D scan (or cast). The purpose of the orthosis is to offload the injured tendon, while still being able to put load on the leg, to keep training the muscles. For Achilles injuries as well as fractures in the tarsal/metacarpal joints, after surgery and for conservative treatment.

With the motion limiter you have the ability to control the range of motion or desirable rigid position by adjusting it. This optimizes the recovery process by being able to keep the leg in a straight position in the initial stage, then gradually change the angulation to a normal position. The ability to remove the rail and open up completely allows for a smooth transition to maximum movement and full recovery.

Indications

- Achilles injury
- Post-operatively
- Severe ligament and tendon injuries
- Severe arthrosis
- Severe paresis
- Fractures and wounds

Size

Made from cast, visit our website for casting instructions and form.

Material

Thermoplastic, Plastasote, Velcro

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.



Dog Shoe, Grade 2

Made with a water-repellant and durable material. Flexible, super strong sole that will not wear out. This is carried onto the top of the shoe to protect toes that are dragged. Unique fastening straps that keeps the shoe secure in place. Lower adjustable strap that relieves phalanges suffering from arthritis. Detachable and adjustable wrist strap. Comes in pairs of two.

Indications

- For light to medium arthrosis

Material

Cordura, Velcro, Rubber sole

Size

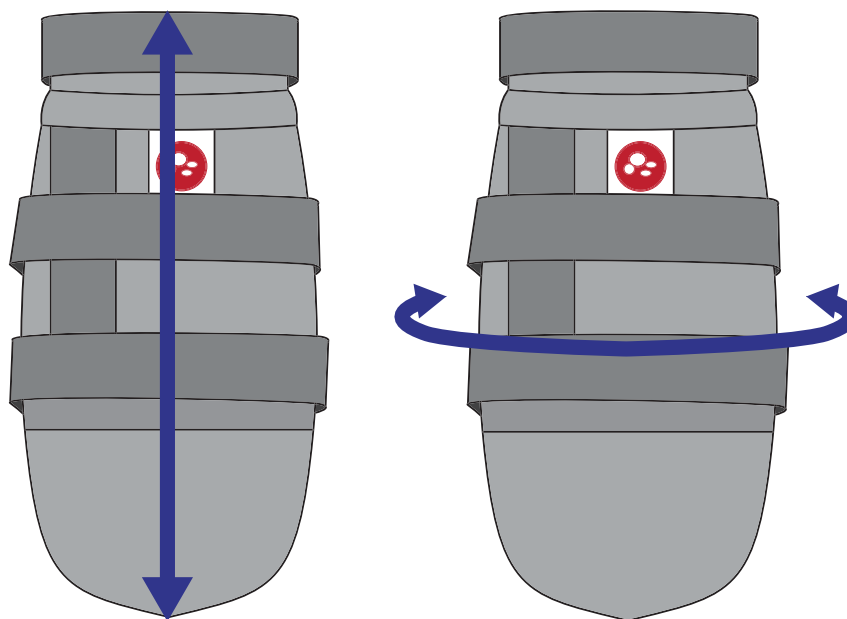
Stocked in five Sizes: XS, S, M, L and XL
Comes in pairs of two.
Contact Scandi Orthopedic if other size is needed.

Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 30 °C.

Size calculation

Dog Shoe Grade 2



Sizes are based upon the **height** of the shoe (left picture) and the **circumference** of the shoe at its widest point (right picture). Measurements in cm.

Size	Height	Circumference
XS	7	8
S	11	12
M	13	15
L	15,5	18
XL	18	20



Dog shoe, Grade 4

Custom-made from 3D scan (or cast). The purpose of the orthosis is to provide stability and offload for the metacarpal or metatarsal joint and phalanges, help at tendon/ligament injuries and fractures. The orthosis has a rolling sole underneath to get a nice and smooth roll-in step which relieves the phalanges.

Also available for hind leg, as seen on the picture.

Indications

- Post-operatively
- Ligament and tendon injuries
- Severe arthrosis
- Phalange luxation
- Paw pad corns
- Fractures and wounds

Size

Made from cast, contact Scandi Orthopedic for more information.

Material

Thermoplastic, Plastasote, Velcro. Non-slip rubber

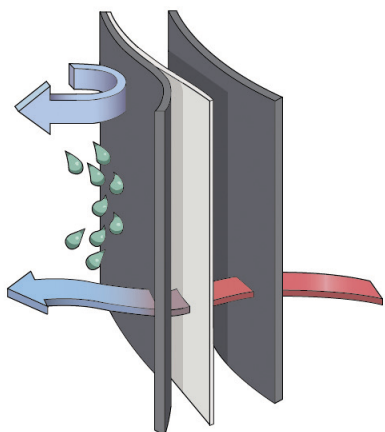
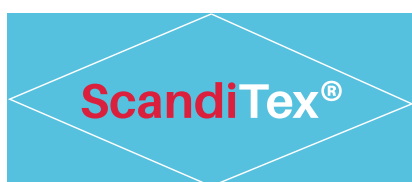
Washing instructions

Clean the orthosis with mild detergent, by hand, maximum 40 °C.





ScandiTex - our durable fabric



After years of research we can now proudly present our new fabric. ScandiTex is a fabric that combines durability and water resistance with stretchy and breathable properties. This makes it perfect for animals that need to visit the outdoors but still need protection from the weather and also serves the purpose of preventing the animal from licking the wound.

The ScandiTex fabric is utilized in our new Medical Protection Cover product range, where it is sewn without seams on the inside to maximize comfortability. We also use ScandiTex in the weather covers that comes with our grade 3 leg orthoses.



Medical Protection Cover Front Leg

Professional alternative to a collar. Protects the dog's front leg so that the dog cannot bite or lick on a surgical wound, drainage, stitches and itches. Made with ScandiTex, a waterproof, stretchy and breathable fabric. No irritating seams on the inside.

Indications

- Instead of stressful collar
- Post-op.
- Skin diseases, irritation and wounds
- Drainage
- Over bandages
- Can be used 24/7

Size

Stocked in seven sizes: XXXS, XXS, XS, S, M, L and XL.
Contact Scandi Orthopedic if other size is needed.

Material

ScandiTex, Velcro

Washing instructions

Clean the product with mild detergent, by hand, maximum 40 °C.

Size calculation

Medical Protection Cover Front Leg



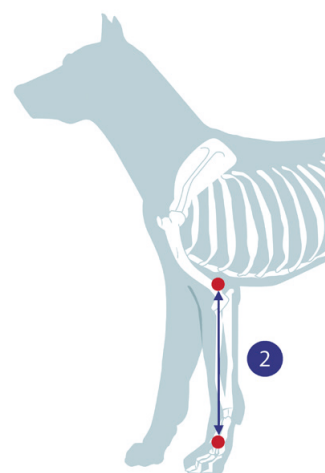
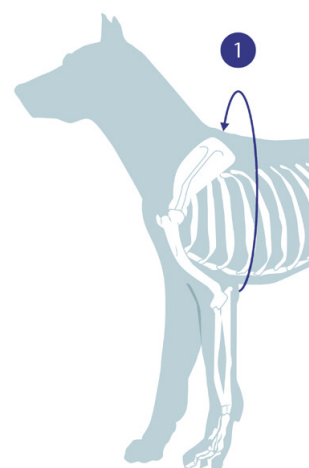
Scandi
orthopedic

Measurement

Perform the measurement with the dog standing. Use the metric system.

1. Measure the circumference of the chest at its widest (just behind the front legs).

2. Measure the distance between the armpit and the top of the paw.



Sizing

Choose an appropriate size below.

Size	1. (cm)	2. (cm)
XXXS	25,5 - 33,5	10,5 - 13
XXS	38,5 - 53,5	13,5 - 19,5
XS	37,5 - 45,5	20 - 24,5
S	52 - 67	23,5 - 29,5
M	65 - 88	27 - 33,5
L	76,5 - 107,5	31 - 37
XL	81 - 117	34 - 42



Medical Protection Cover Hind Leg

Professional alternative to a collar. Protects the dog's hind leg so that the dog cannot bite or lick on a surgical wound, drainage, stitches and itches. Made with ScandiTex, a waterproof, stretchy and breathable fabric. No irritating seams on the inside.

Indications

- Instead of stressful collar
- Post-op.
- Skin diseases, irritation and wounds
- Drainage
- Over bandages
- Can be used 24/7

Size

Stocked in nine sizes: 4XS, 3XS, 2XS, XS, S, S Wide, M, L and XL.

Contact Scandi Orthopedic if other size is needed.

Material

ScandiTex, Velcro

Washing instructions

Clean the product with mild detergent, by hand, maximum 40 °C.

Size calculation

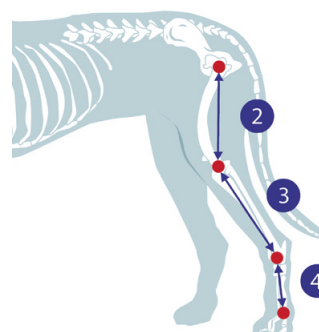
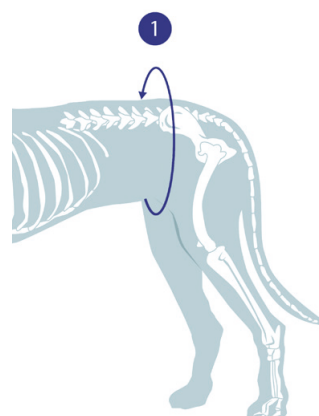
Medical Protection Cover Hind Leg



Measurement

Perform the measurement with the dog standing. Use the metric system.

1. Measure the circumference of the waist just in front of the hind legs.
2. Measure the distance between the hip-joint globe and the center of the knee joint.
3. Measure the distance between the center of the knee joint and the tarsal joint.
4. Measure the distance between the tarsal joint and the top side of the paw.



Sizing

Choose an appropriate size below.

Size	1. (cm)	2. (cm)	3. (cm)	4. (cm)
XXXXS	24 - 34	4,5	6,5	1,5 - 3,5
XXS	33 - 42	8	8	2,5 - 6
XS	34 - 44	9	12	4 - 8,5
S	43 - 55,5	13	14	4,5 - 10,5
M	51 - 64	15	17,5	5 - 12
L	54 - 69,5	18	18,5	8,5 - 13
XL	69 - 86	19	22,5	10 - 18



Helping Hand Standard

Our pet lift sling reduces the weight from the spine and the back legs. Utilizing a pet sling is an ergonomic way for pet owners or clinic employees to transport an animal that needs temporary assistance.

Indications

- Post-operative support
- Facilitate gentle exercise during recovery
- Arthritis

Material

Polyamide / cotton twill, polyester

Washing instructions

Machine washable, maximum 60 °C

Size

Stocked in two sizes; M (86 cm) and L (112 cm).



Helping Hand Comfort

Our pet lift sling reduces the weight from the spine and the back legs. The Comfort model is adaptable and made in comfortable materials. Ergonomic and with changeable length. Utilizing a pet sling is an ergonomic way for pet owners or clinic employees to transport an animal that needs temporary assistance.

Indications

- Post-operative support
- Facilitate gentle exercise during recovery
- Arthritis

Material

Polyamide / cotton twill, polyester, teddy lining

Size

Stocked in two sizes; M (86 cm) and L (112 cm).

Washing instructions

Machine washable, maximum 60 °C



Helping Hand Offloading Harness

The Offloading Harness reduces weight from spine and back legs and is tailored after the dog's hip and hind legs. Comfortable and adaptable materials. Ergonomic and adaptable by changeable length.

Indications

- Post-operative support
- Facilitate gentle exercise during recovery
- Arthritis

Material

Polyester, plastic, nylon

Size

Stocked sizes XXXS - XL

Washing instructions

Machine washable, maximum 60 °C

Size calculation

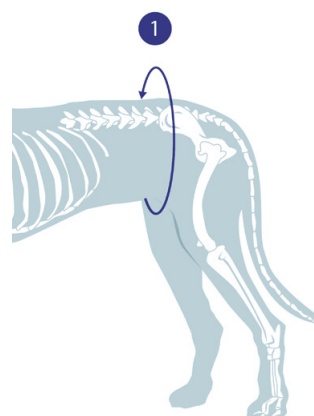
Helping Hand Offloading harness



Measurement

Perform the measurement with the dog standing. Use the metric system.

I. Measure the circumference of the waist just in front of the hind legs.



Sizing

Choose an appropriate size below.

Size	I. (cm)
XXXXS	26 - 33,5
XXS	33 - 46,5
XS	34 - 47
S	37 - 52
M	50 - 65
L	51 - 69,5
XL	68 - 94,5



Cold Compression Therapy bandage

Provides cooling relief for up to three hours. Reduces swelling and pain. Does not need to be pre-cooled before usage. Non-slip and self-adhesing. Cold Compression Therapy (CCT) as a method is scientifically proven to be effective.

Indications

- Swelling and pain

Size

7.5 cm x 4.5 m

Material

Non-woven spandex, cooling ingredients (distilled water, medical alcohol, mint and mixed borneol).

Washing instructions

Used piece of bandage cannot be re-used. The portion of the bandage that has not been used can be stored in its zip-lock bag and retain its cooling properties.



Scandi
orthopedic



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