



KRUUSE Rehabilitation Equipment

Available from **covetrus** 



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KRUUSE Rehabilitation Equipment

The KRUUSE rehabilitation product range is designed based on the normal anatomy of the dog. The purpose of these products is to obtain a stronger and more balanced body core and to help canine rehab patients back to normal mobility.

Core and balance training and developing muscle strength can help prevent or decrease severity of injuries and decrease healing time for your patients.

Any type of musculoskeletal or orthopaedic injury can benefit from rehabilitation.

Rehabilitation and focused training improve life quality in dogs with impaired mobility e.g., dogs suffering from osteoarthritis.



Dr. Donald Moffatt, BSc., DVM, DVSc.
Executive Director, International Academy of Veterinary Chiropractic (IAVC), and co-owner of the veterinary practice Drs. Moffatt, for Chiropractic and Acupuncture

"Dogs involved with rehabilitation and pre-or post-surgical cases can significantly benefit from joint support devices. Providing stabilisation, compression and intermittent warmth can be very beneficial to the healing process.

The ability to take part in controlled movement exercises during rehabilitation is known to be associated with decreased pain. Neoprene joint supporters can provide that opportunity for movement and support a functional healing process.

Providing much needed intermittent joint support for geriatric dogs can be easily achieved using neoprene joint supporting devices. This not only directly stabilises, provides warmth and decreases pain associated with weak arthritic joints, but can significantly improve their quality of life in their later years."

KRUUSE Rehab Pro Elbow Protector

The elbow protector can be used for compression and joint support in connection with osteoarthritis, ligament injuries, and ED.

Due to the extra cushioning at the tip of the elbow (olecranon) the KRUUSE Rehab Pro Elbow Protector is suitable for preventing and relieving pressure related elbow problems.

The elbow protector provides compression and warmth to the joint which can ease pain and discomfort. Elbow problems are

often bilateral and for that reason the left and right KRUUSE Rehab Pro Elbow Protector can be connected if necessary.

Instructions for use

The cushioned part is placed on the tip of the elbow and the protector is fastened with the two straps around the leg. The anchor strap is secured on the contra lateral front leg and the strap over the dog's back is fitted to the right length.

Material: 80% neoprene, 11% polyamide, 9% polyester.

		XXS	XS	S	M	L	XL	XXL
KRUUSE Rehab Pro Elbow Protector Size Chart	A	7.5 cm / 3"	8.5 cm / 3.3"	9.5 cm / 3.7"	10 cm / 4"	12 cm / 4.7"	14 cm / 5.5"	16 cm / 6.3"
	B	6 cm / 2.4"	7 cm / 2.8"	8 cm / 3.1"	9 cm / 3.5"	10 cm / 4"	11 cm / 4.3"	12 cm / 4.7"
	C	4.5 cm / 1.8"	5 cm / 2"	6.5 cm / 2.5"	7.5 cm / 3"	8 cm / 3.1"	9 cm / 3.5"	10 cm / 4"
	D	9.5 cm / 3.7"	10.5 cm / 4.1"	11.5 cm / 4.5"	13 cm / 5"	15 cm / 6"	18 cm / 7"	20 cm / 7.9"
Cat. No left	Cat. No right	Suitable for					Size	Package
KRKRUD6	KRKRUC8	Boston Terrier, Cairn Terrier, Lhasa Apso, Shih Tzu					XXS	1/pk
KRKRUD7	KRKRUC9	Cocker Spaniel, Whippet, Irish Terrier, Sheltie					XS	1/pk
KRKRUD6	KRKRUD1	Collie, Springer Spaniel, Border Collie, Boston Terrier					S	1/pk
KRKUD9	KRKRUD2	Labrador Retriever, Dalmatian, Boxer					M	1/pk
KRKRUE1	KRKRUD3	Rottweiler, German Shepherd, Golden Retriever, Rhodesian Ridgeback					L	1/pk
KRKRUE2	KRKRUD4	Large Rottweiler, Large German Shepherd, Large Golden Retriever, Leonberger					XL	1/pk
KRKRUE3	KRKRUD5	Great Dane, Berner Sennen, Mastiff, Newfoundland, Irish Wolfhound					XXL	1/pk

KRUUSE Rehab Pro Knee Protector

Advanced knee protector with a choice between soft or more rigid support. The joint protector provides warmth and support for painful or otherwise functionally impaired knee joints. The knee protector can be used for pre-surgery support in the case of knee injury or as support to improve well-being in the case of a chronic knee problems.

The knee protector has rigid support splints on both sides of the knee joint, and can be removed if a softer support is needed. The protector is kept in place by contra lateral anchor straps and straps securing it to the front harness. All straps can be fitted for the individual dog and can be cut shorter if needed. The front

harness ensures that the pulling force from the straps is directed to the front of the chest and not on the neck.

Instructions for use

Let the dog step into the front harness and fit the harness with the hook and loop closing over the shoulders. Place the pad of the knee protector part on the croup of the dog and fit the knee protector with the patella (knee cap) in the hole. Fasten the anchor strap on the opposite hind leg. Fit the straps from the pad on the croup to the rings on the front harness.

Material: 58% neoprene, 22% polyamide, 20% polyester.

		XXS	XS	S	M	L	XL	XXL
KRUUSE Rehab Pro Knee Protector Size Chart	A	28 cm / 11"	32 cm / 12.6"	36 cm / 14.2"	45 cm / 17.7"	53 cm / 20.9"	61.5 cm / 24.2"	71 cm / 27.9"
	B	6 cm / 2.4"	8 cm / 3.1"	10 cm / 4"	12 cm / 4.7"	15 cm / 5.9"	17 cm / 6.7"	19 cm / 7.5"
	C	9.5 cm / 3.7"	10.5 cm / 4.1"	11.5 cm / 4.5"	14.5 cm / 5.7"	16 cm / 6.3"	16.5 cm / 6.5"	19.5 cm / 7.7"
	D	9 cm / 3.5"	10 cm / 4"	11 cm / 4.3"	14 cm / 5.5"	15 cm / 5.9"	16 cm / 6.3"	19 cm / 7.5"
	E	4 cm / 1.6"	4 cm / 1.6"	4.5 cm / 1.8"	5.5 cm / 2.2"	6.5 cm / 2.5"	8 cm / 3.1"	9 cm / 3.5"
Cat. No left	Cat. No right	Suitable for					Size	Package
KRKRUF9	KRKRUF2	Bichon Frisé, Coton de Tulear, Shih Tzu, Tibetan Spaniel					XXS	1/pk
KRKRUG1	KRKRUF3	Sheltie, Cocker Spaniel, Fox Terrier, Cavalier King Charles Spaniel					XS	1/pk
KRKRUG2	KRKRUF4	Kelpie, Whippet, Beagle, Boston Terrier					S	1/pk
KRKRUG3	KRKRUF5	Labrador Retriever, Border Collie, Springer Spaniel, Australian Shepherd					M	1/pk
KRKRUG4	KRKRUF6	German Shepherd, Female Rottweiler, Boxer, Siberian Husky					L	1/pk
KRKRUG5	KRKRUF7	Rottweiler, Bernese Mountain Dog, Akita, Bloodhound					XL	1/pk
KRKRUG6	KRKRUF8	Great Dane, Berner Sennen, Mastiff, Newfoundland, Irish Wolfhound					XXL	1/pk



KRUUSE Rehab Joint Protectors

Designed by ReDog of Sweden™

Orthosis is an orthopedic device that is applied outside the body to compensate for the loss of function and the KRUUSE Rehab Protectors help dogs with lameness and joint pain to an improved quality of life through a surface support.

The protectors have both an elastic and a stabilising effect.

The protectors reduce pain and swelling by back pressure and improves the balance between muscle groups and involved points. Improved flexibility in tight muscles enables the dog to quickly regain a normal walking pattern.

Increased pressure and reduced concentration reduce the burden on the relief joints.

The protectors are water-resistant, and keep the joint and muscles dry even in wet weather.

The elastic material on the dog's skin ensures that the material is breathable so skin problems can be avoided. In the unlikely case of swelling and redness you must consult a veterinarian or physiotherapist. In most cases, a thin sock/cotton bud can be applied between protector and skin to eliminate skin problems.

"The knee joint is an advanced joint, which often gives the dog long-term convalescence with the risk of subsequent problems following the injury. When the dog's knee joint becomes injured, the musculature quickly weakens and the joint becomes unstable, which can lead to meniscus injuries and arthrosis changes in the articular cartilage.

With the KRUUSE Rehab Knee Protector you can help the dog directly in conjunction with the diagnosis being made and support the joint and musculature until it is no longer deemed as being necessary. My experience is that dogs with knee joint protection

before and after the operation of the front cruciate ligament always return to normal function more quickly after injury.

The knee protector is constructed so that it gives as equal stabilisation as possible in order to imitate the front cruciate ligament's normal function, which makes the dog feel safe in using the protector and often you will get a result in just 5 minutes compared to before the diagnosis was made."

Stefan Rosén
ReDog AB



KRUUSE Rehab Knee Protector

The knee protector can be used before and after surgery, and in cases of chronic arthritis, cruciate ligament injuries, meniscus injury, kneecap problems, tendinitis etc.

Instructions for use

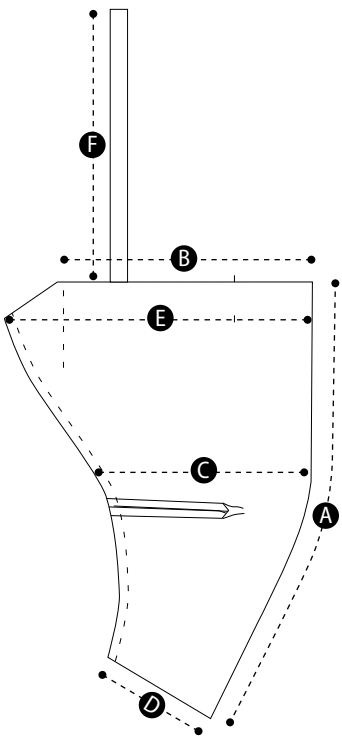
The knee protector must be pulled up along the leg to be placed correctly. This is done by stretching the knee protector up on the dog's leg to cover the dog's knee properly. Lead the loop soft strap that holds the protector in place under the abdomen over the back and fasten it on the hook part on the outer side of the protector.

Material

80% neoprene, 11% nylon, 9% polyester.

Cleaning instructions

Wash by hand and air-dry.



KRUUSE Rehab Knee Protector Size Chart		XXXS	XXS	XS	S	M	L	XL	XXL
A	Total length	7 cm / 3"	12 cm / 4.7"	20.5 cm / 8.1"	25 cm / 9.8"	26.5 cm / 10.4"	26.5 cm / 10.4"	33 cm / 13"	33 cm / 13"
B	Width, top edge	6.5 cm / 2.5"	7.5 cm / 3"	11.5 cm / 4.5"	13.5 cm / 5.3"	14.5 cm / 5.7"	15.5 cm / 6.1"	17.5 cm / 6.9"	18.5 cm / 7.3"
C	Width, middle part	5 cm / 2"	6 cm / 2.4"	8 cm / 3.1"	10 cm / 4"	10.5 cm / 4.1"	11.5 cm / 4.5"	12 cm / 4.7"	13 cm / 5.1"
D	Width, bottom hem	4.5 cm / 1.8"	5 cm / 2"	5 cm / 2"	5.5 cm / 2.2"	6 cm / 2.4"	6.5 cm / 2.6"	7 cm / 2.6"	8 cm / 3.1"
E	Width, widest point	7 cm / 2.8"	9 cm / 3.5"	15 cm / 5.9"	16.5 cm / 6.5"	17.5 cm / 3.7"	18.5 cm / 7.3"	20.5 cm / 8"	21.5 cm / 8.5"
F	Strap, full length	50 cm / 19.7"	55 cm / 21.7"	60 cm / 23.6"	61 cm / 24"	90 cm / 35.4"	91 cm / 35.8"	96 cm / 37.8"	96.5 cm / 38"
Cat. No left	Cat. No right	Suitable for						Size	Package
KRKNE02	KRKNE04	Chihuahua, Japanese Chin, Maltese, Yorkshire Terrier, Papillon						XXXS	1/pk
KRKNE01	KRKNE04	Bichon Frisé, Coton de Tulear, Shih Tzu, Tibetan Spaniel						XXS	1/pk
KRKRU1Y	KRKRU1Z	Sheltie, Cocker Spaniel, Fox Terrier, Cavalier King Charles Spaniel						XS	1/pk
KRKRU2A	KRKRU2B	Kelpie, Whippet, Beagle, Boston Terrier						S	1/pk
KRKRU2C	KRKNE07	Labrador Retriever, Border Collie, Springer Spaniel, Australian Shepherd						M	1/pk
KRKRU2D	KRKRU2E	German Shepherd, Female Rottweiler, Boxer, Siberian Husky						L	1/pk
KRKRU2F	KRKRU2G	Rottweiler, Bernese Mountain Dog, Akita, Bloodhound						XL	1/pk
KRKRU2J	KRKRU2K	Large Rottweiler, Large Bernese Mountain Dog, Great Dane, Leonberger						XXL	1/pk

KRUUSE Rehab Hock and Carpal Protector

Designed by ReDog of Sweden™

“When dogs suffer from injuries in the lower leg joints i.e. the hock and carpus joints, this is most often caused by a traumatic incident. In connection with these complex joints being injured, ligaments are often affected in some way. Either through rupture, bursting or stretching.

The healing period is long and the dog needs support around the joint so that it does not worsen the injury during the healing period. A well-adapted joint protector that repels water is important as the joint protector comes near the ground and easily becomes wet.

A wet joint protector cools down the joint and impairs the healing process.

The KRUUSE Rehab Hock Protector and the KRUUSE Rehab Carpal Protector are made from waterproof neoprene. Everything on the inside of the joint protector remains dry even under extremely poor weather conditions.”

Stefan Rosén
ReDog AB



KRUUSE Rehab Hock Protector

Designed by ReDog of Sweden™

The hock protector can be used for support and healing from an injury or as joint support in dogs with osteoarthritis.

Instructions for use

The hock protector is placed with the tip of the hock through the opening in the protector and then stretched around the leg above and under the joint.

Material

80% neoprene, 11% nylon, 9% polyester.

Cleaning instructions

Wash by hand and air-dry.



Cat. No	Suitable for	Size	Package
KRKRUE7	Bichon Frisé, Chihuahua, Pomeranian, Maltese	XXXS	1/pk
KRKRUE6	Boston Terrier, Cairn Terrier, Lhasa Apso, Shih Tzu	XXS	1/pk
KRHOC01	Cocker Spaniel, Whippet, Irish Terrier, Cavalier King Charles Spaniel	XS	1/pk
KRHOC04	Collie, Springer Spaniel, Border Collie, Beagle	S	1/pk
KRHOC02	Labrador Retriever, Dalmatian, Golden Retriever, Boxer, Australian Shepherd	M	1/pk
KRHOC03	Rottweiler, German Shepherd, Rhodesian Ridgeback	L	1/pk
KRHOC05	Large Rottweiler, Large German Shepherd, Large Golden Retriever, Great Dane	XL	1/pk

KRUUSE Rehab Carpal Protector

Designed by ReDog of Sweden™

To be used for any need of carpal joint support e.g., injuries, pre-and post-surgery, and osteoarthritis.

Instructions for use

The carpal protector is stretched around the entire leg and fastened with the touch fastener band to obtain the desired support.

Material

80% neoprene, 11% nylon, 9% polyester.

Cleaning instructions

Hand-washable and air-dry.

Cat. No	Suitable for	Size	Package
KRKRUE8	Bichon Frisé, Chihuahua, Pomeranian, Yorkshire Terrier	XXXS	1/pk
KRREH01	Boston Terrier, Cairn Terrier, Lhasa Apso	XXS	1/pk
KRKRU1V	Cocker Spaniel, Whippet, Irish Terrier, Cavalier King Charles Spaniel	XS	1/pk
KRKNE05	Collie, Springer Spaniel, Border Collie, Beagle	S	1/pk
KRKRU1W	Labrador Retriever, Golden Retriever, Dalmatian, Boxer, Australian Shepherd	M	1/pk
KRKRU1X	Rottweiler, Bernese Mountain Dog, German Shepherd, Rhodesian Ridgeback	L	1/pk
KRKRU2H	Large Rottweiler, Large Bernese Mountain Dog, Mastiff, Great Dane	XL	1/pk

KRUUSE Rehab Weight Cuff

Designed by ReDog of Sweden™

KRUUSE Rehab Weight Cuffs are used to exercise the dog's muscles and can be used for both rehabilitation and wellness training programmes. When exercising the dog's hind legs, the weight cuffs are placed above or below the hock with the side pockets on the outside of the body and when exercising the front legs the weight cuffs should be placed above or below the carpus. The weight cuffs can be worn one by one or in pairs.

Exercising with weight cuffs will result in stronger muscles and better movements. The training should be adjusted from using light weights to heavier ones after a couple of weeks.

A suitable weight to start with is 1 g per kg of the dog's body weight. After some time you can increase the weight to 2 g per kg of the dog's body weight.

Example

A dog with a 26 kg body weight starts exercising with 26 g in the weight cuffs. You can use coins to create weight. When you start up new training sessions, do not carry out exercises for more than 10-15 minutes. After two weeks you can increase exercises to two separate sessions.

Instructions for use

The weight cuffs are placed either above or below the hock joints or the carpus joints, depending on whether you want to train the dog's back or front leg muscles.

Material

94% polyester, 6% elastane.

Cleaning instructions

Machine-washable at 40 °C and air-dry.

Cat. No	Suitable for	Size	Package
KRKRUF1	Bichon Frisé, Chihuahua, Pomeranian, Yorkshire Terrier	XXXS	1/pk
KRKRUE9	Papillon, Japanese Chin	XXS	1/pk
KRKRU1P	Boston Terrier, Cairn Terrier, Lhasa Apso	XS	1/pk
KRKRUE5	Dachshound, Whippet, Sheltie, Beagle	S	1/pk
KRKRU1Q	Labrador Retriever, Dalmatian, Golden Retriever, Australian Shepherd	M	1/pk
KRKRU1R	Rottweiler, Bernese Mountain Dog, German Shepherd, Rhodesian Ridgeback	L	1/pk
KRKRU2L	Large Rottweiler, Large Bernese Mountain Dog, Hovawart, Great Dane	XL	1/pk



KRUUSE Physio Equipment

The KRUUSE Physio portfolio consists of canine training tools for use in core strengthening, balance training, encouraging weight bearing and increased proprioception which is the body’s understanding of own position and the position of limbs in relation to the body.

A well-trained proprioceptive understanding is helpful in preventing injuries during work and play since the dog will be better at reacting correctly in case of unexpected uneven surfaces which can cause an unfortunate positioning of a limb.

The KRUUSE Physio portfolio offers training tools for both novice and more advanced training. The dog should always be under supervision when using the Physio tools.

Benefits of KRUUSE Physio equipment

- Improved reaction and control
- Increased trunk and core strength
- Stabilisation of weak areas
- Improved balance and proprioception (awareness of the body’s position in space)
- Increased range of motion in joints and elongation of the muscles
- Improved sensory and body awareness

KRUUSE Physio equipment is produced in durable PVC (vinyl) suitable and strong enough for every day canine use.

Strengthening

Standing or sitting on an unstable surface requires activation of the core muscles and is an excellent way to strengthen both intrinsic and extrinsic muscles. All dogs could benefit from this both as an injury preventative training or as part of a rehabilitation programme after injury.

Stretching

When the dog has 2 legs on the ball and 2 legs on the floor it produces a nice stretch of the back, hock, and stifle. This can be useful for increasing range of motion.

Balance and proprioception

The unstable nature of the products can help improve a dog’s balance and proprioception. It is also useful for dogs recovering from an injury. It helps prevent future injuries and may help to improve nerve and/or neurological conditions.

KRUUSE Physio Tactile Balance Discus

The KRUUSE Physio Tactile Balance Discus can be used for weight bearing activities and balance training for sporting and working dogs or for animal rehabilitation and therapy.

The professional-grade heavy-duty PVC is suitable for every day canine use.

The balance discus has a 33 cm and a 55 cm training surface. It has a textured surface. The balance challenge can easily be adjusted by removing or adding air with a needle pump (not included).

It can be used for training of front or hind limb balance and strengthening and for full body core training if suitable in size for the dog to stand comfortably in normal stance on the discus.

Material

PVC



Cat. No	Colour	Size	Package
KRKRUB2	Red	33 cm / 13"	1/pk
KRKRUB3	Green	55 cm / 21.7"	1/pk

KRUUSE Physio Pump

Fast dual-action pump. We recommend this pump for inflation of KRUUSE Physio equipment. The pump comes with two attachments; a cone-shaped attachment for inflatables and a needle attachment for inflating/deflating.



Cat. No	Package
KRKRUB5	1/pk



KRUUSE Physio Balance Beam

The KRUUSE Physio Balance Beam is a training tool for novice dogs. It can be used for both full core training as well as front or hind leg training. The amount of air in the balance beam determines how challenging the tool is for the dog. Training on the KRUUSE Physio Balance Beam helps build core muscles, body awareness, and balance.

- Core and limb strength
- Better balance
- Fun activity for all dogs both young and old

Small dogs can place all four paws on the balance beam, size M while bigger dogs can use the balance beam, size L or use one bone for the front legs and one bone for the hind legs. KRUUSE Physio Balance Beam also features sensory bumps on both sides for neural stimulation.

Inflation hand pump not included.

Material

PVC

Cat. No	Colour	Size	Package
KRKRUA6	Red	M, 57 cm / 22.6"	1/pk
KRKRUA7	Green	L, 90 cm / 35.4"	1/pk

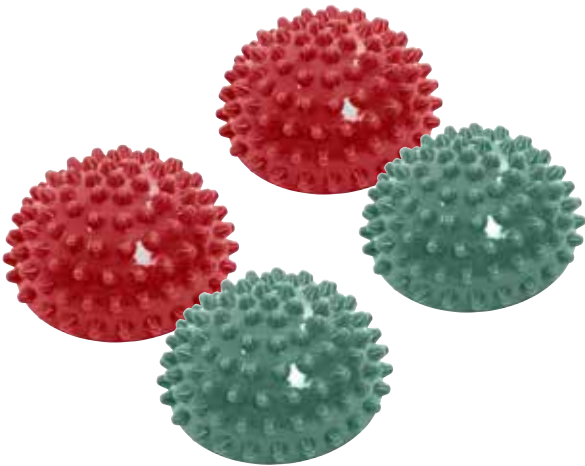


KRUUSE Physio Tactile Podo Balance

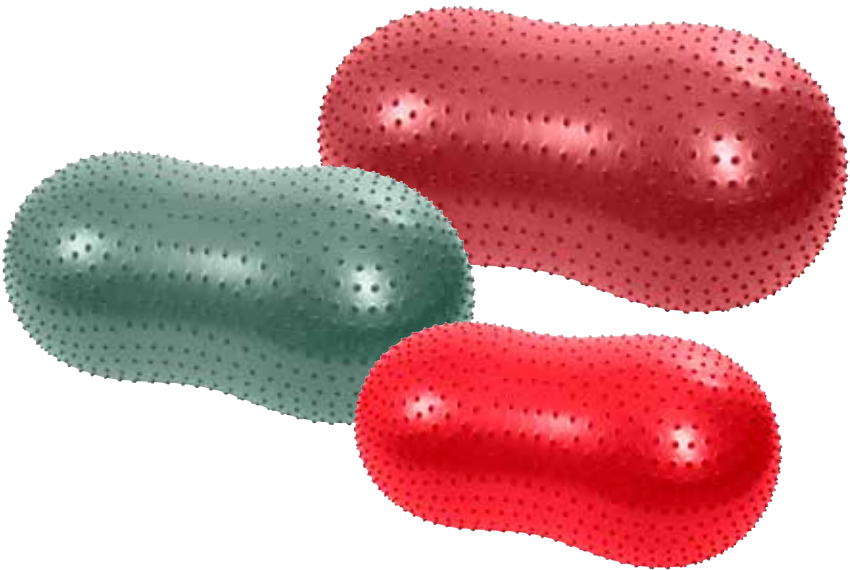
The balance balls are balance points for the paws. Place the balance balls under the dog's feet for balance training and core strengthening. They can also be used for improving weight bearing issues for individual limbs. The balance balls are made from a firm PVC material with an air-filled chamber.

- The set includes 4 KRUUSE Physio Tactile Podo Balance balls

Material
PVC



Cat. No	Colour	Size	Package
KRKRUB4	● ● Red and green	13 cm / 5.1"	4/pk



KRUUSE Physio Tactile Peanut

The KRUUSE Physio Tactile Peanut has neuro sensory bumps on the surface for increased proprioceptive stimulation of the dog.

- Build core strength
- Promote improved proprioception
- Boost confidence
- Improve joint health
- Change balance challenge by adding more or less air

Inflation hand pump included.

Material
PVC

Cat. No	Colour	Size	Package
KRKRUA8	● Red	40 cm / 15.7"	1/pk
KRKRUA9	● Green	50 cm / 19.8"	1/pk
KRKRUB1	● Dark red	60 cm / 23.6"	1/pk

KRUUSE Rehab Lifting Harness

The KRUUSE Rehab Lifting Harness for hind legs or front legs supports animals with age-related problems or any injuries or mobility issues, ranging from neurological issues, deficiencies, general weakness and the need to safely navigate stairs.

Facts and features

- Soft and pliable handles for heightened comfort
- Touch fastener for safe and adjustable fit
- Reflective tape for better visibility
- Adjustable straps to help you stand up straight
- Handles allow free passage of straps for improved mobility

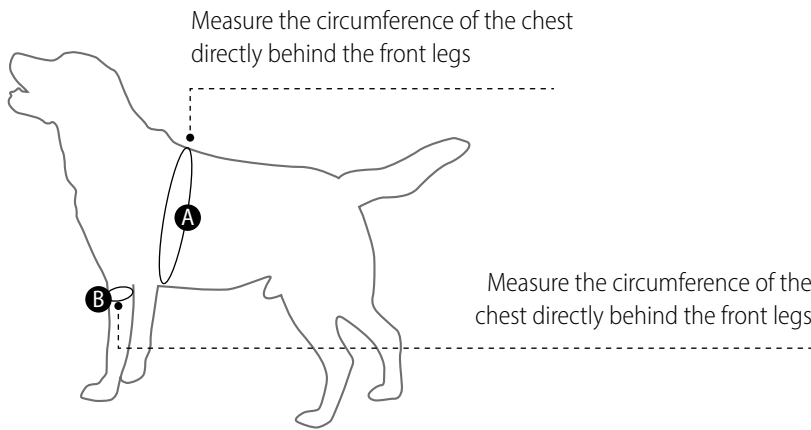
KRUUSE Rehab Lifting Harness is an effective walking aid for animals with

- Arthritis
- Hip dysplasia
- Spinal trauma
- General fatigue

The KRUUSE Rehab Lifting Harness helps prevent back injury to pet owners from lifting pets improperly. Dogs and cats can be supported by the harness when nature calls.

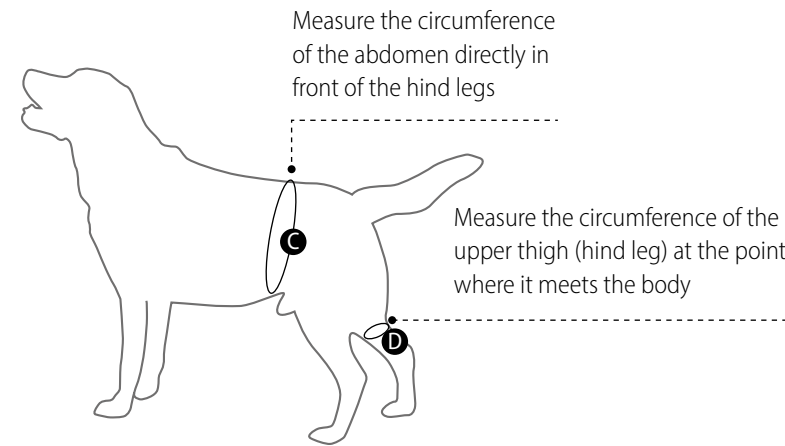
Material: 62% neoprene, 38% nylon.

KRUUSE Rehab Lifting Harness for Front Legs



Cat. No	Type	A Chest	B Front leg	Size	Package
KRKRU1D	Front legs	40-46 cm / 15.7-18.1"	24-26 cm / 9.5-10.2"	XS	1/pk
KRKRU1E	Front legs	44-52 cm / 17.3-20.5"	28-32 cm / 11-12.6"	S	1/pk
KRKRU1F	Front legs	52-62 cm / 20.5-24.4"	34-38 cm / 13.4-15"	M	1/pk
KRKRU1G	Front legs	62-74 cm / 24.4-29.1"	44-48 cm / 17.3-18.9"	L	1/pk
KRKRU1H	Front legs	74-86 cm / 29.1-33.9"	54-58 cm / 21.3-22.8"	XL	1/pk

KRUUSE Rehab Lifting Harness for Hind Legs



Cat. No	Type	C Abdomen	D Upper thigh	Size	Package
KRKRU1I	Hind legs	30-36 cm / 11.8-14.2"	28-32 cm / 11-12.6"	XS	1/pk
KRKRU1J	Hind legs	36-46 cm / 14.2-18.1"	33-37 cm / 13-14.6"	S	1/pk
KRKRU1K	Hind legs	43-51 cm / 17-20.1"	38-42 cm / 14.9-16.5"	M	1/pk
KRKRU1L	Hind legs	51-61 cm / 20.1-24"	48-52 cm / 18.9-20.5"	L	1/pk
KRKRU1M	Hind legs	61-73 cm / 24-28.7"	54-58 cm / 21.3-22.8"	XL	1/pk

Resources



VIDEO:

Rehab Training Session

Learn more about the purpose of rehabilitation and the factors that influence the outcome.

We will go through the most common orthopaedic problems in dogs and introduce you to helpful rehab tools.

