

KRUUSE Postoperative Care





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Activity restriction

This is very important following surgery and typically means preventing the pet from running, jumping, and playing. Specific advice could include preventing access to furniture, limiting access to stairs and avoiding playing fetch.

Restricting outside activities to short leash walks and varying degrees of confinement while inside are necessary during this period. While the restriction period may be as short as 1-3 weeks for certain soft tissue surgeries, it is typically 6-12 weeks for most orthopedic procedures.

Incision care

Monitor the pet's incision for redness, swelling, and drainage. In some cases, cold or warm compresses will be recommended in the postoperative period.



Pets should be prevented from licking, chewing, or scratching at their incisions.

An E-collar or other post-op prevention may be recommended.

Suture removal

Skin sutures or staples are used for most skin closures. These are typically removed about 2 weeks following surgery.

Source: https://bit.ly/3FWkdQl

BUSTER Snug Collars



Tips for adjusting to E-collar life

Having the pet in an E-collar may cause some inconveniences or extra work for the pet owner. In most cases it is only while the animal is recovering or going through treatment.

The pet will need help for the time being:

Collars easy to handle for the veterinary health care team and pet owner.

The non-rigid opaque collars provide a den-like place for the dog and

the soft and flexible materials offer stressless comfort also when resting.

- The pet may bump into things, so move any precious valuables in your house to higher shelves
- Harnesses can help with navigation especially getting into cars and going up and down stairs
- Consider keeping the pet restricted in a "safe space" to prevent injury, isolate it from other pets in the house, and keep an eye on the pet
- Raise food bowls or move them so that the E-collar is not bumping into any wall. It takes time for the pet to get used to eating with an E-collar, but it is possible



- For cats, a covered litter box can be a challenge. Consider taking the top off
- Be sure to keep the E-collar as clean as possible and keep the pet's neck dry to avoid trapping moisture and causing hot spots and infections
- Use medical gauze to tie the collar to the pet's own collar
- Always keep the collar on, unless advised otherwise
- Keep your pet comfortable and remember that E-collars are necessary but temporary

Source: https://bit.ly/3AMqDOt

BUSTER Foam Collar

This soft and flexible lightweight collar made from EVA foam (ethylene-vinyl acetate) ensures comfortable protection for the pet during recovery.

BEST IN CLASS

The inside and outside waterproof ripstop layer prevent claws from tearing the collar.

























BUSTER Soft Flex Collar

Lightweight water-repellent nonwoven soft collar for patient protection after surgery or minor injuries.

BUSTER Soft Flex Collar allows the patient to walk, eat and sleep comfortably and quickly regains its original shape.







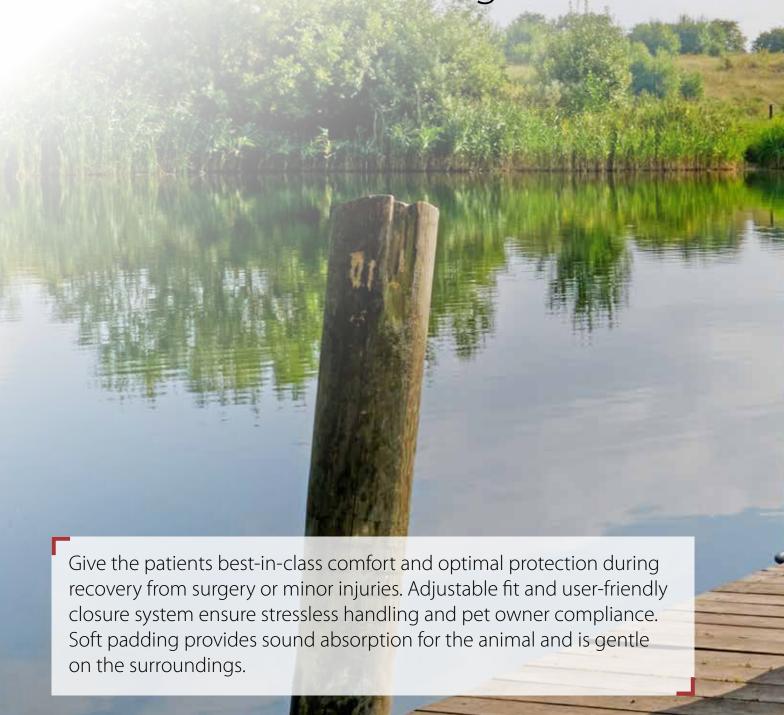
BUSTER Soft Collar

For cats and small dogs. Comfortable, soft, non-woven material which is water-repellent and easy to clean. Particularly suitable for cats due to the shape and flexibility of the collar.





BUSTER Cushioned Edge E-Collars



Fast and secure recovery

Postoperative care is critical in terms of comfort, safety, and recuperation. Proper postoperative care is an important aid to decrease the need for additional corrective surgeries and is vital to a successful outcome.

We are at the forefront of innovation and always strive to provide better postoperative care products.

And we commit ourselves to improve animal wellbeing and health by preventing and reducing suffering.

We work closely with veterinarians and specialists to come up with new technologies and new methods that result in even better products and practices for veterinarians - and above all, result in healthy animals and happy animal owners.



KRUUSE started producing the first original BUSTER Dog Collar back in 1974.
And we continue to come up with new products to improve treatment, to meet vet demands for better solutions, and to reach the best level of pet owner compliance.

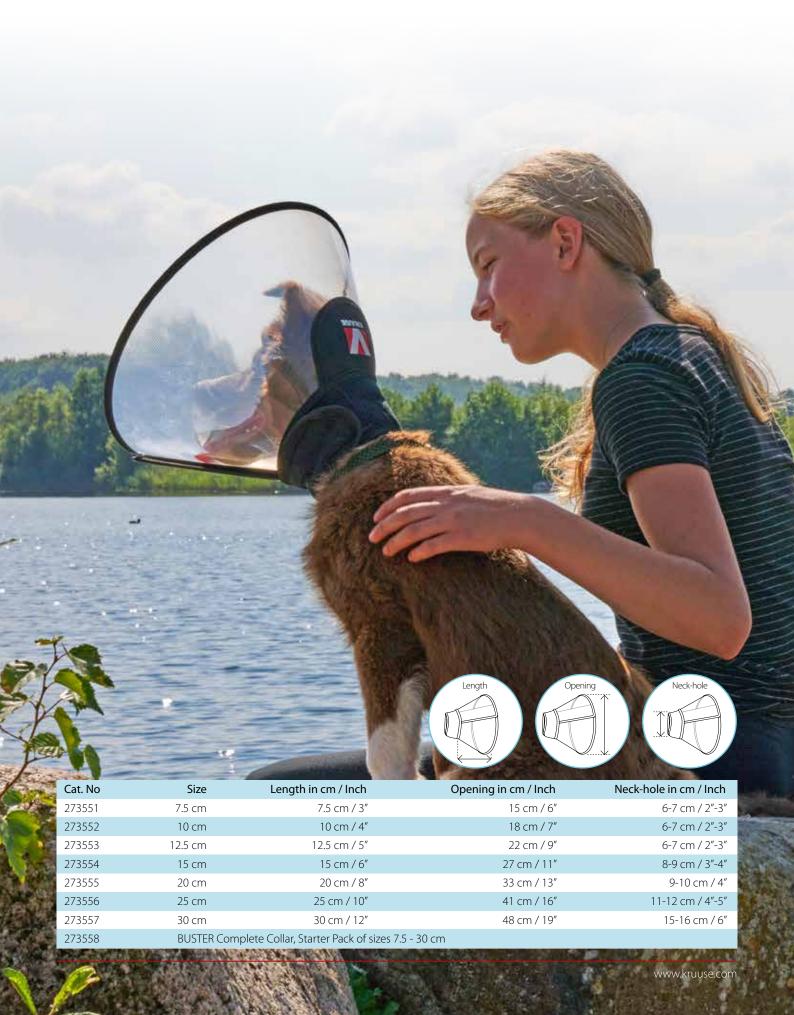


BUSTER Complete Collar

The BUSTER Complete Collar is an ideal choice for patients recovering from surgery or minor injuries. It is also suitable to protect lesions resulting from or aggravated by excessive licking, biting or chewing.



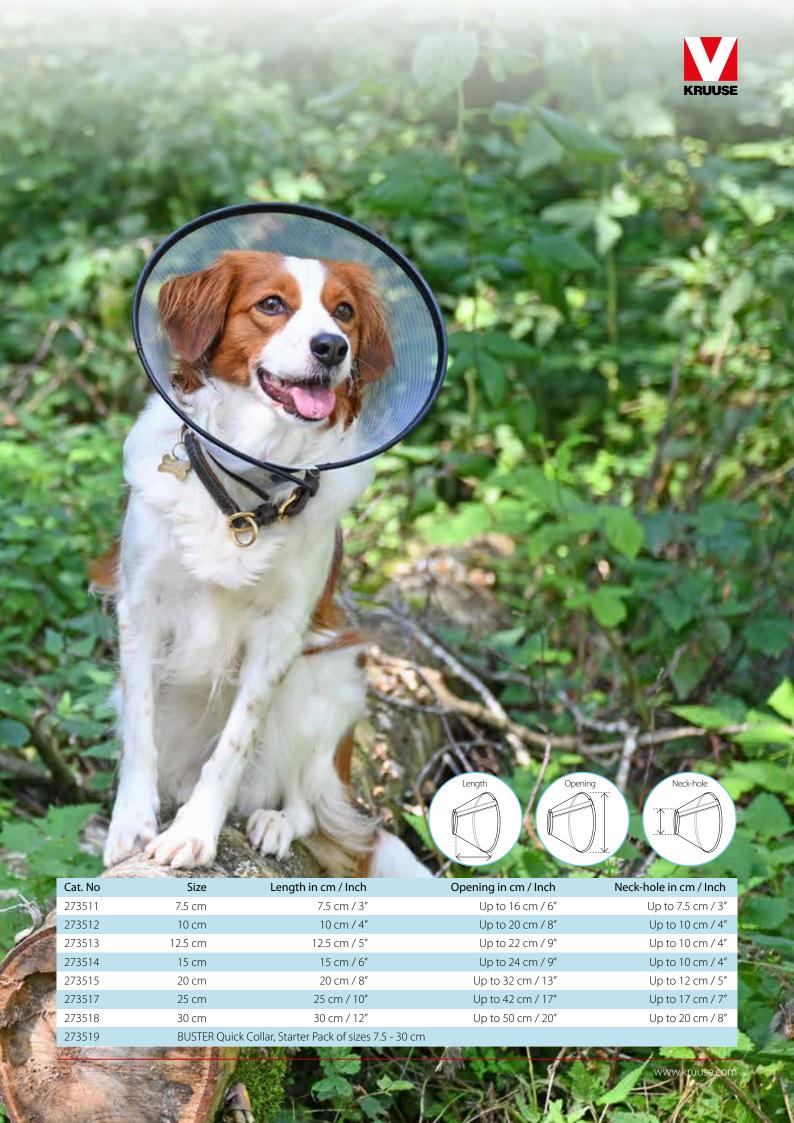




BUSTER Quick Collar

The BUSTER Quick Collar has a touch fastener system for easy customised adaptation to each pet. The collar is padded with a soft outer silicone edge to avoid marking or scraping and a soft inner silicone edge for a comfortable fit.





BUSTER Comfort Collar

Soft and flexible collar with rubber edge - equipped with a new quick-fastening system. The collar is transparent which enables the pet full vision.







Introducing the E-Collar to the pet

The combination of pain, medication, and wearing an E-collar that involves limitations of senses and mobility can cause stress to the pet. To avoid unnecessary uncomfortable associations with the E-collar, we recommend that the pet owner accustoms the pet to the E-collar preferably over time prior to a planned surgery.

In the famous experiments that Ivan Pavlov conducted with his dogs, he found that objects or events could trigger a conditioned response. Ivan Pavlov developed a learning procedure that involves pairing a stimulus with a conditioned response.

The Pavlovian learning procedure

Introduce the collar for the pet to freely investigate. Start adding a treat each time

you present the collar to condition the pet to associate the collar with food and a feeling of pleasure (dopamine release). If the pet eats the treat, it is a sign that it is not fearful as it cannot eat and show fear simultaneously. It is a useful indicator that the pet is ready to continue to the next step.

Now use free operant conditioning by

Now use free operant conditioning by reinforcing any approach/investigation of the collar (without showing fear), such as



looking at, sniffing, or touching the collar.
Next, reinforce any head movement into the wide opening of the collar. Eventually, place a treat inside the collar or hold/move a treat inside it.
Turn the collar around and repeat the previous step. Add duration gradually to the behaviour of having the head inside the collar. Open and close the collar with the pet next to it, meanwhile reinforcing the display of calm behavior.
Repeat with the collar on the pet.

Then practice calming well-known skills. In this way, you create good associations (well known) with wearing the collar.

Finally, move around with the pet wearing the collar, teaching it how to maneuver with the collar. Reinforce calm, controlled movements. Pass through doorways and around corners so the pet can acclimate to the different movements.

Source: A big thank you to Ethologists Tilde Detz-Jensen and Roberto Barata for sharing their knowledge and experience with us.

BUSTER Classic Collar

Protective disposable collars for dogs.

An inexpensive solution to prevent the patient from reaching and damaging wounds on the body. Flexible and easy to handle. Easy to fit on the patient. Available in 9 sizes to ensure perfect fit for any pet.







| Cat. No Transparent | Cat. No Opaque | Size | Length in cm / Inch | Opening in cm / Inch | Neck-hole in cm / Inch |
|---------------------|----------------|------------|-------------------------------|----------------------|------------------------|
| 273391 | 273310 | 7.5 cm | 7.5 cm / 3" | 14-16 cm / 6" | 7-8 cm / 3" |
| 273392 | 273320 | 10 cm | 10 cm / 4" | 17-19 cm / 7" | 7-8 cm / 3" |
| 273393 | 273325 | 12.5 cm | 12.5 cm / 5" | 21-23 cm / 8"-9" | 9-10.5 cm / 4" |
| 273394 | 273330 | 15 cm | 15 cm / 6" | 25-29 cm / 10"-11" | 10-12 cm / 4"-5" |
| 273395 | 273340 | 20 cm | 20 cm / 8" | 26-33 cm / 10"-13" | 10-13 cm / 4"-5" |
| 273396 | 273350 | 25 cm | 25 cm / 10" | 33-41 cm / 13"-16" | 12-15 cm / 5"-6" |
| 273397 | 273360 | 30 cm | 30 cm / 12" | 41-50 cm / 16"-20" | 15-18 cm / 6″-7″ |
| 273399 | 273368 | 35 cm | 35 cm / 14" | 48-54 cm / 19"-21" | 18-21 cm / 7"-8" |
| 273398 | 273367 | 40 cm | 40 cm / 16" | 54-66 cm / 21"-26" | 21-26 cm / 8"-10" |
| 273389 | 273369 | BUSTER Cla | assic Collar, Starter Pack of | sizes 7.5 - 30 cm | |

BUSTER Clic Collar

The quick and simple clic closing system makes the application of the collar very easy. The soft and flexible material is fully transparent allowing the pet all-round vision.











| Cat. No | Size | Length in cm / Inch | Opening in cm / Inch | Neck-hole in cm / Inch |
|---------|----------------|--|---|-----------------------------|
| 273480 | 7.5 cm | 7.5 cm / 3" | 15-17 cm / 6"-7" | 7-8 cm / 3" |
| 273481 | 10 cm | 10 cm / 4" | 17-19 cm / 7" | 7-8 cm / 3" |
| 273482 | 12.5 cm | 12.5 cm / 5" | 19-23 cm / 7"-9" | 9-10.5 cm / 4" |
| 273483 | 15 cm | 15 cm / 6" | 24-28 cm / 9"-11" | 10-12 cm / 4"-5" |
| 273484 | 20 cm | 20 cm / 8" | 32-35 cm / 13"-14" | 10-13 cm / 4"-5" |
| 273485 | 25 cm | 25 cm / 10" | 36-43 cm / 14"-17" | 12-15 cm / 5"-6" |
| 273486 | 30 cm | 30 cm / 12" | 42-51 cm / 17"-20" | 15-18 cm / 6"-7" |
| 273488 | 35 cm | 35 cm / 14" | 48-54 cm / 19"-21" | 18-21 cm / 7"-8" |
| 273487 | 40 cm | 40 cm / 16" | 54-66 cm / 21"-26" | 21-26 cm / 8"-10" |
| 273490 | BUSTER Clic C | ollar combi pack 20/pk 2 x 7.5 cm, 3 | x 10 cm, 3 x 12.5 cm, 3 x 15 cm, 3 x 20 | cm, 3 x 25 cm and 3 x 30 cm |
| 273489 | BLISTER Clic C | follar Starter Pack of sizes 7.5 - 40 cm | <u> </u> | |























BUSTER Clic Collar, Brachycephalic

BUSTER Dog Collar for Brachycephalic Breeds is specially suited for brachycephalic dogs. You no longer have to adjust and cut an original dog collar.



| Cat. No | Size | Length in cm / Inch | Opening in cm / Inch | Neck-hole in cm / Inch |
|---------|-------------|--|--|------------------------|
| 273500 | XS | 10 cm / 4" | 17-20 cm / 7"-8" | 8-9 cm / 3"-4" |
| 273501 | S | 12 cm / 5" | 23-25 cm / 9"-10" | 9.5-10.5 cm / 4" |
| 273502 | М | 16 cm / 6" | 30-33 cm / 12"-13" | 12-14 cm / 5"-6" |
| 273503 | L | 20 cm / 8" | 36-40 cm / 14"-16" | 14-17 cm / 6"-7" |
| 273504 | BUSTER Clic | Collar, Brachycephalic Starter Pack of | assorted sizes, $2 \times XS$, $3 \times S$, $3 \times M$, $2 \times M$ | L |



















BUSTER Design Collar

The transparent BUSTER Design Collar has a quick and simple clic closing system. The collar comes in an eye-catching roadworks theme with cute good luck statements and with a bones theme in eye-catching colours.



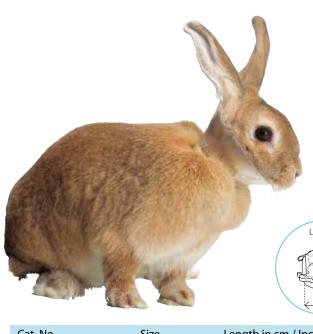


BUSTER Rabbit Collar

Protective collar for rabbits. Made of flexible and strong polyethylene. An inexpensive solution to prevent the rabbit from reaching wounds.













| Cat. No | Size | Length in cm / Inch | Opening in cm / Inch | Neck-hole in cm / lnch |
|---------|----------|---------------------|----------------------|------------------------|
| 273390 | One size | 5 cm / 2" | 23.5-30 cm / 9"-12" | 13-16 cm / 5"-6" |



















BUSTER Bird Collar

Disposable transparent collar for birds preventing the animal from picking feathers and wounds. The collar is easy to fit on the bird with an office stapler.



| Cat. No | Size | Length | in mm / Inch |
|---------|------------------|---------------|--------------|
| 273375 | XS | | 80 mm / 3" |
| 273376 | S | | 100 mm / 4" |
| 273377 | М | | 140 mm / 6" |
| 273378 | L | | 200 mm / 8" |
| 273372 | Combi 5 x XS 5 x | S 3 v M 2 v I | |





















"The BUSTER inflatable collars are also an excellent alternative for those animals that find the regular collars distressing or if they get in the way, they are very effective and comfortable for the animal."

Amy Griffiths, Veterinary Nurse, United Arab Emirates



Why is post-op protection important?

It is important to keep the pet from reaching its wound to prevent it from removing sutures, re-open the wound, or cause an infection. The E-collar is made for creating a barrier to keep the "site" clean, and dry, and prevent re-injury or further injury. The E-collar can be used together with other treatments to ensure that these are fully effective.

The E-collar is the conventional choice for most veterinarians for many reasons:

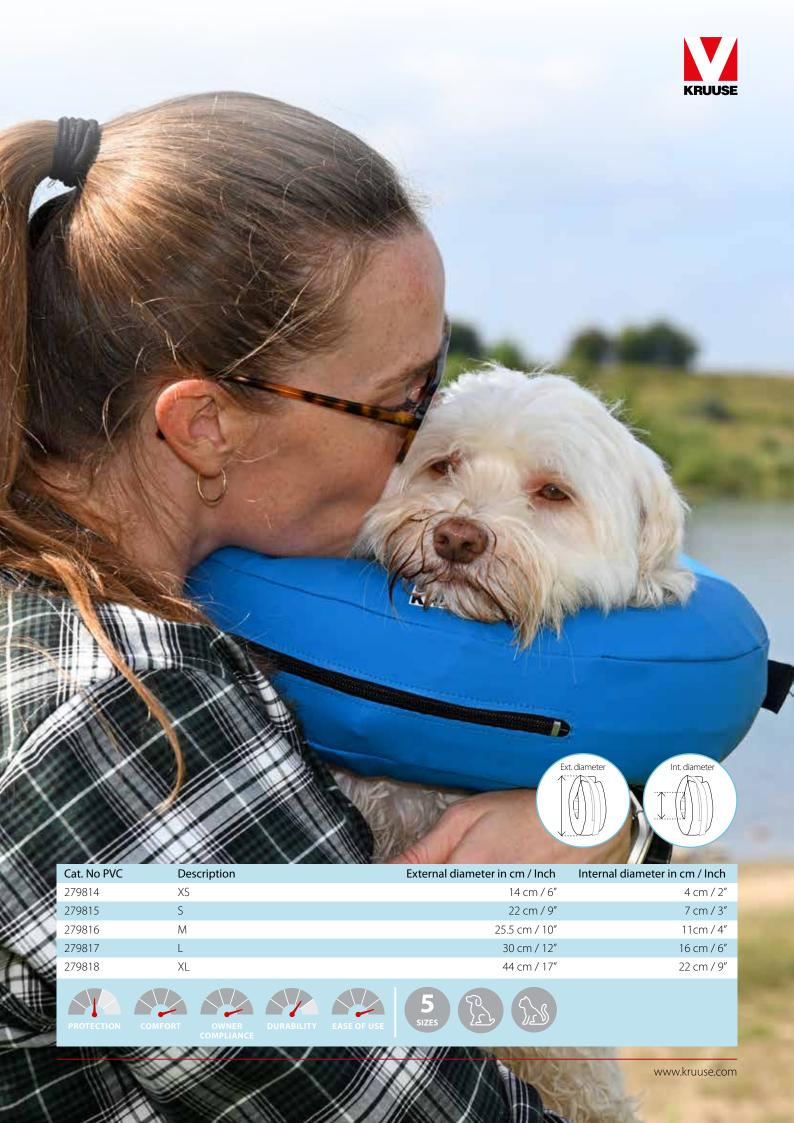
- It protects the wound from getting irritated, since the dog will never reach it.

 It helps restrict the dog's access to a broken nail, surgery wound, flea bite, lacerations, etc.
- The E-collar is a practical tool when treating hot spots. Once a hot spot is detected, the E-collar can prevent it from being aggravated, which minimises the likelihood of an infection
- The E-collar is very user-friendly and requires no instrumentation nor help from a vet
- Wearing an E-collar after surgery ensures a quicker healing process. Proper wound care requires that the pet cannot reach the wound, which is the exact purpose of the E-collar.
 An untouched wound has a significantly decreased risk of complications

BUSTER Inflatable Collar

Soft and comfortable inflatable collar that prevents the pet from reaching injuries and wounds. The inner pouch is inflated through an air valve and is protected by an outer nylon or PVC cover to resist bites and scratches.







Alternatives to E-collars

There are lots of factors to consider when choosing the best post-op protection for the individual pet. It depends on the size and type of pet, personality, behaviour and stress level, muzzle length, and the actual procedure. If you only need to protect the incision from dirt or other foreign material

such as cat litter, the use of a body suit or body sleeve may be enough to prevent the incision area from getting dirty. If the pet is not inclined to chew and lick the wound, a body suit or body sleeve is a perfect post-op solution.

The body suit or body sleeve offers maximum comfort and is made of

breathable fabric with adjustable fit features. Both allow the pet to move freely without restricting any of its senses.

The body suit is also ideal for preventing the pet from biting and scratching skin infections, rashes, and insect bites.

If the pet shows destructive and aggressive behaviour the E-collar is a better choice.









BUSTER BOOTIE



BUSTER BODY SUIT FOR RABBITS 🐔





| Cat. No Lasydo | JIZE | body Length | Chest chedimerence | Abdomen circumerence | ~ ~ |
|----------------|------|-------------|--------------------|----------------------|-------------|
| 273951 | XXXS | 25 cm / 10" | 30 cm / 12" | 26 cm / 10" | |
| 273952 | XXS | 32 cm / 13" | 38 cm / 15" | 34 cm / 13" | Body length |
| 273953 | XS | 38 cm / 15" | 46 cm / 18" | 42 cm / 17" | Ess S.s |
| 273954 | S | 41 cm / 16" | 54 cm / 21" | 50 cm / 20" | |
| 273955 | Μ | 45 cm / 18" | 58 cm / 23" | 52 cm / 20" | |
| 273956 | L | 52 cm / 20" | 62 cm / 24" | 56 cm / 22" | 4 |
| 273957 | XL | 62 cm / 24" | 70 cm / 28" | 64 cm / 25" | |
| 273958 | XXL | 73 cm / 29" | 78 cm / 31" | 70 cm / 28" | |
| 273959 | XXXI | 75 cm / 30" | 86 cm / 34" | 76 cm / 30" | |































BUSTER Body Suit EasyGo for Cats

The soft and comfortable BUSTER Body Suit can be used for protection and comfort after surgery or for cats with skin conditions.





BUSTER Body Suit for Rabbits

An ideal alternative to the E-collar for rabbits recovering from surgery or minor injuries.

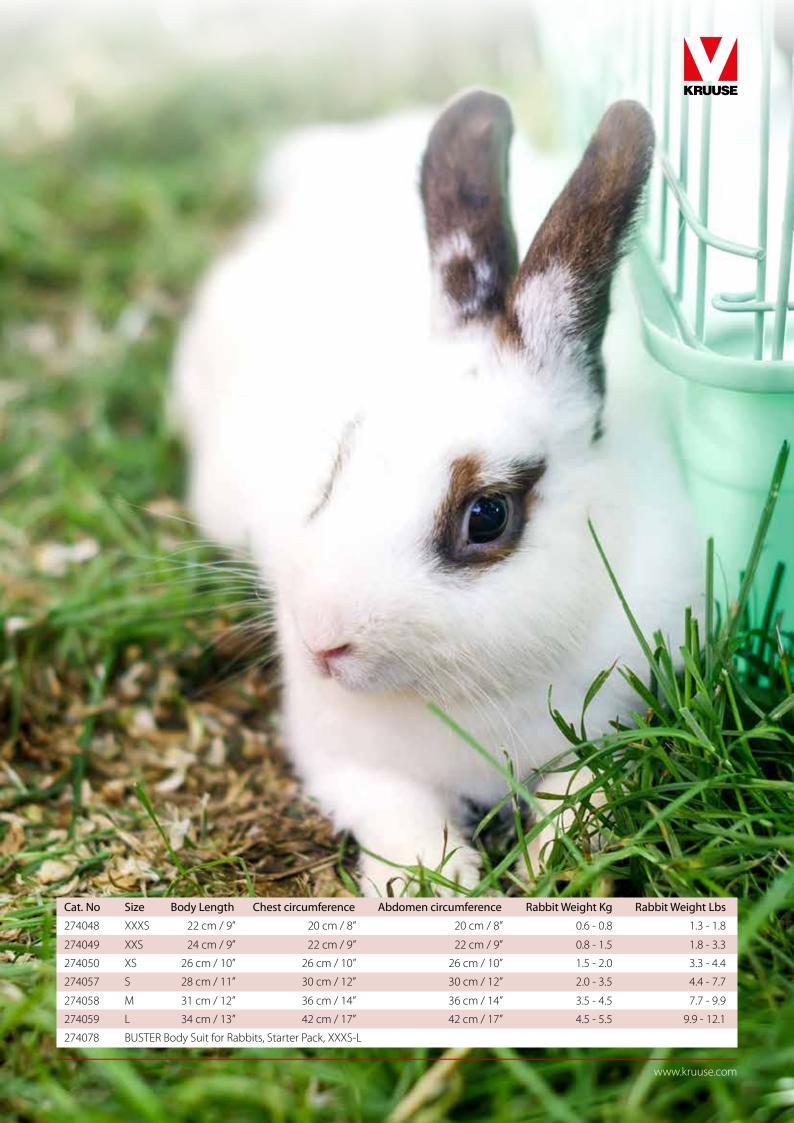
Provides optimal protection and comfort while preventing the patient from reaching tender areas on the body.





DOUBLE FABRIC UNDER THE ABDOMEN IN CASE OF FLUID LOSS





BUSTER Body Sleeves

BUSTER Body Sleeves for front or hind legs are ideal choices for dogs recovering from surgery or minor injuries. A body sleeve is also suitable for protecting tender areas caused by excessive licking, biting or chewing.



| Cat. No Front legs | Size | Sleeve Length | Body Length | \sim |
|--------------------|------------------------|------------------------|-------------|---------------|
| 274046 | XXXS | 21 cm / 8" | 24 cm / 9" | Body length |
| 274032 | XXS | 25 cm / 10" | 30 cm / 12" | - January III |
| 274033 | XS | 29 cm / 11" | 36 cm / 14" | |
| 274034 | S | 33 cm / 13" | 42 cm / 17" | |
| 274035 | М | 37 cm / 15" | 46 cm / 18" | 1:52 |
| 274036 | L | 41 cm / 16" | 50 cm / 20" | length 2 |
| 274037 | XL | 45 cm / 18" | 57 cm / 22" | Sleeve |
| 274038 | XXL | 49 cm / 19" | 64 cm / 25" | |
| PROTECTION COR | MFORT OWNER COMPLIANCE | DURABILITY EASE OF USE | 8 SIZES | |





| Cat. No Hind le | egs Size | Sleeve Length | Body Length | |
|-----------------|----------|---------------|-------------|--|
| 274047 | XXXS | 27 cm / 11" | 28 cm / 11" | Body length |
| 274039 | XXS | 31 cm / 12" | 36 cm / 14" | J. J |
| 274040 | XS | 35 cm / 14" | 45 cm / 18" | |
| 274041 | S | 39 cm / 15" | 50 cm / 20" | |
| 274042 | М | 43 cm / 17" | 55 cm / 22" | 7:5-2 |
| 274043 | L | 47 cm / 19" | 61 cm / 24" | length |
| 274044 | XL | 51 cm / 20" | 71 cm / 28" | Sie eve |
| 274045 | XXL | 55 cm / 22" | 81 cm / 32" | |
| | | | | |















BUSTER Ear Cover

The soft and comfortable BUSTER Ear Cover provides both post-surgical and general head and ear protection. It can be used as protection for dogs with an aural haematoma, cuts or tears, or chronic ear conditions.





















BUSTER Bootie

Veterinary outdoor protective boot for active recovery. It is made of waterproof and breathable nylon and provides comfort and safety for patients when recovering from an injury or a surgical procedure.















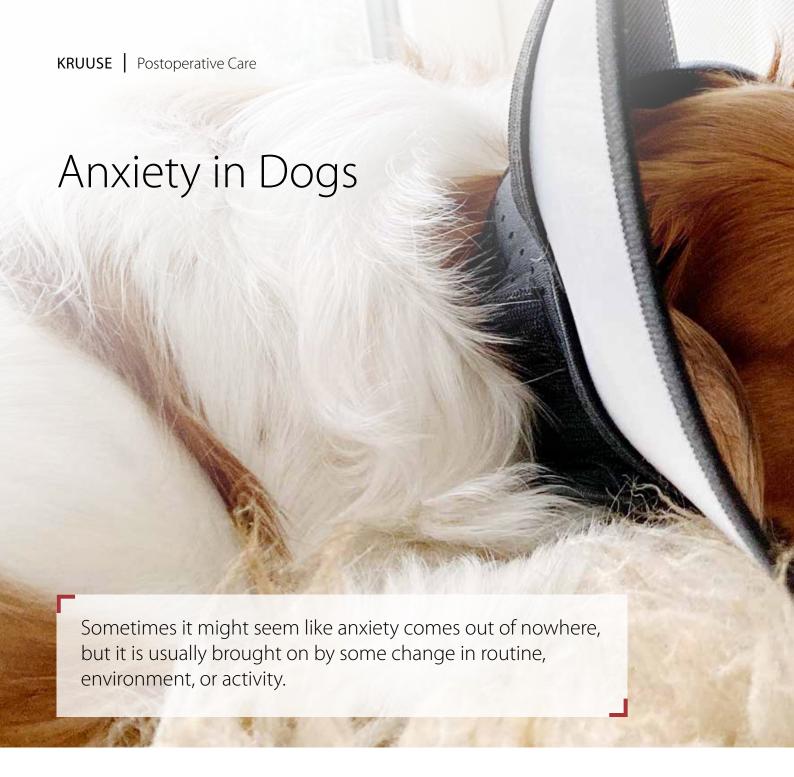












How can you tell if the dog suffers from anxiety?

Symptoms may vary from dog to dog depending on the type and severity of their anxiety, but the easiest way to identify if the dog is suffering from anxiety is by paying attention to its body language. This can include subtle signs, like overreactions or unusual reactions in case of changes in location, people, or social situations. It might show up as barking or the dog being overreactive but can also be as simple as the dog not being interested in food.

Signs of stress include:

- Panting
- Pacing or general restlessness
- Barking
- Whining
- Ears back and/or tail tucked
- Shaking or trembling
- Drooling
- Not eating on its normal schedule or being uninterested in food
- Aggression
- Urinating or defecating in the house in inappropriate locations
- Destructive behaviour (tearing up furniture carpets, etc.)
- Repetitive or compulsive behaviours
- Constantly looking for an escape route
- Digging or trying to escape enclosures

How to help the dog relax in the moment

If the pet is displaying consistent signs of anxiety, there are different ways you can help. The important thing to know about anxiety in dogs, especially recurring anxiety, is that there is not a 'magic bullet'.

The first and most important step if you are seeing a consistent, high level display of these symptoms is to rule out possible medical issues.

Treats and toys

Licking is a soothing activity for dogs, so giving them something healthy they can lick keeps their brain occupied and helps them relax. Just make sure to account for those calories in the dog's daily caloric intake, so they don't put on extra weight.



Distract the dog with trained behaviours

If the dog is anxious and won't take any food, try to engage it with training commands or nose work to focus on working instead of whatever is causing the anxiety.

Safe spaces

Create a place for the dog where it can go to relax. Ideally, use the same bed, blanket, or mat and take it with you when you visit potentially stressful environments.

Practice rewarding relaxed behaviours to help the dog associate the mat with relaxing. This provides a safe space to relax when left alone or when experiencing anxiety triggers.

Massage and touch

Sometimes all the dog needs to relax is a little bit of attention.
Ear massages and forehead massages can also help the dog release tension.

Audio stimulation

If the pet likes to have some noise throughout the day, play some music. Posted June 24, 2020 by Animal Surgical in Pet Health with no Comments and tagged as Animal Surgical Clinic of Seattle, Pet Safety

Source: https://bit.ly/3ARug5F



