

CLINICAL USE GUIDE



ASSISI
LOOP®

The Assisi Loop® Clinical Use Guide

THE ASSISI LOOP CLINICAL USE GUIDE HAS OVER
40 TREATMENT PROTOCOLS FOR ALMOST 300 CANINE
AND FELINE DIAGNOSES AND CLINICAL APPLICATIONS.

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Assisi Animal Health LLC www.assisianimalhealth.com

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About this Guide

We are proud to have earned your confidence in our company and your adoption of the Assisi Loop[®] as part of your therapeutic regimen for pain and inflammation for your clients' pets. The Loop is a non-invasive Non-Pharmaceutical Anti-Inflammatory Device (NPAID[®]) that accelerates your patients' healing and is compatible with other interventions employed in multi-agent and multi-modal treatment strategies. Depending on the condition being treated, the Loop can be applied in-clinic and/or prescribed for your client's use at home.

This clinical use guide is designed to answer questions you may have regarding the technology, the therapeutic benefits, and the therapeutic applications of the Assisi Loop and our companion products. You will find 47 step-by-step, illustrated protocols for applying the Loop to almost 300 different inflammatory conditions affecting different parts of your patient's anatomy.

The guide is available exclusively to veterinary professionals on Assisi's website or may be downloaded as an app on Apple and Android devices. Each has a search feature that will assist you in selecting the protocol that applies to your patient's condition, its severity (e.g. acute, chronic), and the part of your patient's anatomy that needs treatment. Once found, the applicable protocol can be downloaded as needed.

Technology

What is tPEMF™ Therapy?

The Loop's targeted Pulsed Electromagnetic Field Therapy (tPEMF™) delivers a micro-current to damaged tissue that is one-one-hundredth the strength of a cell phone signal. Our patented signal, applied for a 15-minute treatment cycle, is precisely configured to trigger the body's own natural anti-inflammatory process. The Loop stimulates cellular repair by delivering that signal to damaged tissue in a way that upregulates the body's own production of endogenous nitric oxide (NO). The result is accelerated healing and relief of inflammation and its symptoms of pain and swelling. The Assisi Loop provides a safe, effective, non-invasive, non-pharmaceutical therapy using the same patented therapeutic waveform that has been awarded 510(k) clearance by the FDA for human use.

Pulsed Electromagnetic Fields have been employed in therapeutic devices since the early 1900s. Bone growth stimulators (BGS), available as FDA cleared devices since the 1970's, use a specifically targeted pulsed electromagnetic field (PEMF) designed to increase bone healing in non-healing fractures. Several other non-thermal Radio Frequency (RF) diathermy devices, including the Assisi Loop, have been cleared by the FDA as being safe and effective for a specific indication. The Loop's FDA clearance was for the relief of post-operative pain and edema.

The Assisi Loop's patented signal targeting the upregulation of nitric oxide was developed by the late Dr. Arthur Pilla of Columbia University, one of the inventors of the BGS signal, which

was cleared by the FDA for treating non-healing fractures. The Assisi Loop received its FDA clearance for its PEMF signal that reduces pain and edema in 2008. As described further below, the science that underpins these two related technologies is what spurred the Assisi Loop's design and treatment regimen.

What are the benefits of the Assisi Loop?

- Reduces pain
- Increases mobility
- Improves circulation
- Accelerates healing
- Reduces swelling
- Compatible with other treatments for pain and inflammation
- Can reduce amount of pain medication
- No dangerous side effects
- Portable, for use at or away from home

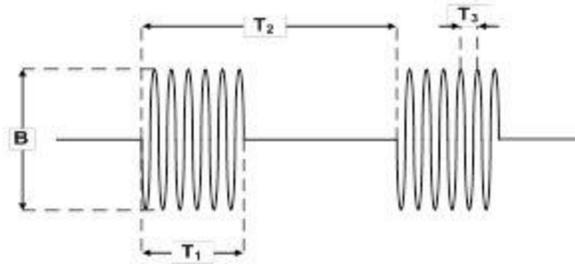
As a veterinary professional, you may prescribe the Loop exclusively or as part of a multimodal therapy approach. The Loop is a portable, easy-to-use device that allows pet owners to bring the healing home.

How does the Assisi Loop work?

The Loop's mechanism of action (MOA) is to upregulate the production of endogenous Nitric Oxide (NO), the body's own anti-inflammatory molecule, to help speed healing of soft and hard tissues--skin, muscles, tendons, ligaments, bones, and internal organs. The physicians who discovered NO's physiological properties were awarded the Nobel Prize in Medicine in 1998. [See "The Nobel Prize in Physiology or Medicine 1998". Nobelprize.org. Nobel Media AB 2014. Web. 21 Oct 2016. <http://www.nobelprize.org/nobel_prizes/medicine/laureates/1998.]

One of those discoverers, Dr. Louis J. Ignarro, was a Founding Board Member of the Assisi-related company that originated the Loop's core technology. Assisi's Scientific Advisor, Dr. Sean Hagberg, was a co-founder and Chief Scientific Officer of that company, which developed and obtained FDA clearance for the technology employed in the Assisi Loop. Dr. Hagberg is an authority on the biological pathways that govern the uptake of endogenous NO and on the myriad findings contained in the 150,000 citations comprising the NO body of literature.

The Assisi RF PEMF signal was configured specifically to target normal endogenous anti-inflammatory and repair responses. This makes the Assisi tPEMF™ signal more effective than any other marketed PEMF or RF device of which we are aware.



This RF signal specifically targets mechanisms that lead to accelerating the non-inflammatory nitric oxide (NO) cascade, which regulates inflammation and healing. The Assisi RF PEMF signal uses the body's natural inflammation and healing processes. There are no known side effects.

The Assisi Loop generates a twice-per-second, 2-millisecond burst of a 27.12 Megahertz radio wave signal with an amplitude of 4 microtesla. For comparison, a 3T Magnetic Resonance Imaging (MRI) device operates at a very much stronger 3 Tesla. The Loop's signal strength is about 100 times less than that from a cell phone. This pulse-modulated field is non-thermal and non-invasive, yet is precisely configured to have the therapeutic benefit required by the FDA to earn 510(k) clearance.

The 20 cm Assisi Loop has been designed to deliver a clinically effective therapeutic signal to damaged tissue that is positioned within the perimeter of a barrel-shaped treatment zone, as illustrated. The effective treatment zone (ETZ) extends 25 cm (10 inches) above and below the plane of the applicator coil (i.e. 50 cm or 20 inches, from end-to-end). The diameter of the ETZ is 25 cm (10 inches) at its widest point around the applicator coil and the 20 cm (7.5") at its ends.



The ETZ for the 10 cm (4 inch) Loop extends 12.5 cm (5 inches) above and below the plane of the applicator coil (i.e. 25 cm or 10 inches, from end-to-end). The diameter is also 12.5 cm (5 inches) at its widest point around the applicator coil.

Note: If using in-clinic Loop treatments or laser therapy in conjunction with at-home use of the Assisi Loop, we recommend 2 hours between uses of the two modalities for maximum benefit. If using the Assisi Loop less frequently than recommended in the relevant protocol, observable results may take longer than expected.

Will the patient feel anything during treatment?

Only in rare cases will the patient exhibit palpable effects during a Loop treatment. The Assisi Loop can markedly increase blood flow and tissue oxygenation, which restores the health of damaged tissue and reduces pain associated with lack of sufficient oxygen. We often hear

reports from pet owners that their animal relaxes as soon as they start their treatments with the Loop. With the many healing benefits that the Loop offers, this is not surprising.

Some patients will experience the effects of increased blood flow because with increased circulation there is often a warming or tingling sensation. The impact is subtle, however, and many animals will not seem to notice at all. There have been a few reports of twitching as a physical reaction to the tPEMF™ therapy. This effect is very rare and is most likely to occur with animals that have had some type of long-term degenerative or chronic condition. This condition may have resulted in extreme ischemia--a decrease in the blood supply to a bodily organ, tissue, or part caused by constriction or obstruction of the blood vessels. If the treatment area has experienced this, then the increased blood flow may cause a reaction in the body such as feeling of warmth, tingling and, in extreme cases, twitching.

We generally recommend in such cases that you reduce the treatment duration to 5 minutes rather than 15. We suggest that you continue treatments at the reduced duration until the twitching is gone and the affected area has responded to the increased perfusion of blood and then resume 15 minute treatments.

How soon will I see results?

For acute inflammation, your patient should experience noticeable relief after the first or second treatment. With chronic or degenerative conditions, you and the pet owner may not see notable results for 2 to 4 weeks. You'll want to continue the treatments as recommended by the relevant protocol for continued long-term healing.

When using the Assisi Loop for orthopedic and neurodegenerative disorders it may take up to 14 days of 2-4 times daily treatments to see clinical results. Refer to the relevant treatment protocol for loading dose recommendations.

The Technology in Practice

The Treatment Field

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Placement of the Loop

The Loop's therapy applicator can be either placed around or adjacent to the treatment area. There is no difference in treatment quality so long as the area being treated is within the treatment field. The applicator does not need to be touching your patient directly, as the treatment field extends out from the Loop's applicator in both directions. As long as the treatment area is within the field, your animal is receiving treatment. Each of the protocols comprising this clinical use guide shows specific placement of the applicator depending on the disorder and the part of the animal being treated.

You or your client can safely hold the Loop to the patient's treatment area for the duration of the treatment period. If you or the owner does not wish to do so, the Loop can be affixed to the animal by vet wrap or bandaging. We also make and sell the Assisi LOOP-AID[®] Torso Wrap, a convenience, compliance and mobility accessory that can be used to hold the Loop in place with the provided Velcro attachment straps.

For use with the Assisi LOOP-AID Torso Wrap, simply position the center of the Loop's therapy applicator over the treatment area as illustrated in the relevant protocol, and then apply the Velcro straps to hold the device in place. Your patient can now walk around and enjoy hands free treatment.

Avoid using the Assisi Loop near large metal objects (metal dog crates, stainless steel exam and treatment tables, etc.) as doing so may reduce the beneficial effects of its use.

Applicator Etiquette

Bending or elongating the applicator too much will hinder effectiveness. Keeping the applicator as circular as possible provides the best field of treatment.

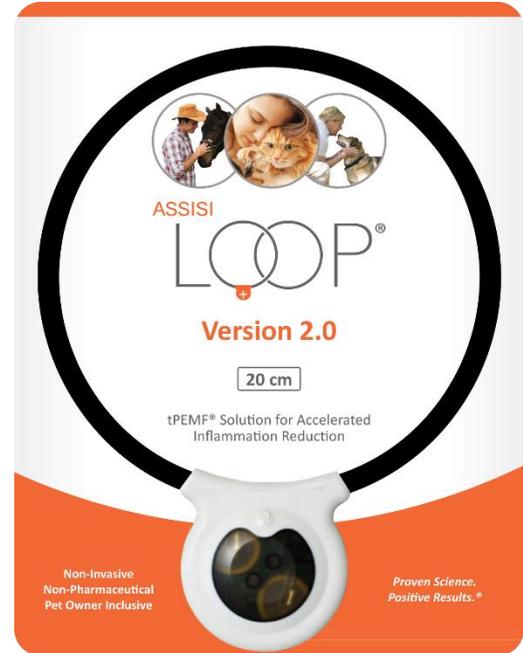
Assisi Products

Assisi Loop[®]

We currently offer the Assisi Loop in two Versions, 2.0 Manual and Auto-Cycle. Each version comes in two sizes: 10 cm and 20 cm in diameter. To order the Loop, go to our product page: <http://www.assisianimalhealth.com/product/loop/>

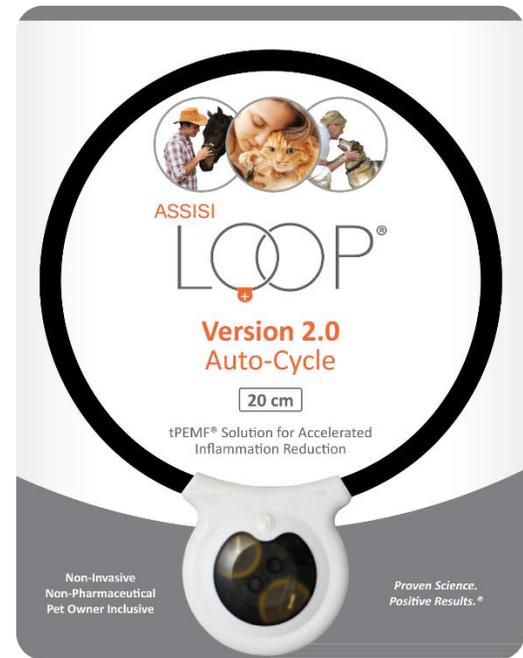
Assisi Loop 2.0 Manual

- **Available in two sizes: 10 cm (4 in) and 20 cm (7.5 in)**
- **Excellent for many indications including chronic and degenerative conditions**
- *95% of Assisi clients choose this version*
- Shuts itself off after each 15-minute treatment. No timer needed!
- Able to choose how often to treat according to the recommended protocol
- Offers a minimum of 150 15-minute treatments
- Non-invasive, non-pharmaceutical treatment for pain and inflammation
- Lightweight
- Treats directly through wraps, dressings, and casts
- Easy to administer at home or in a clinical setting



Assisi Loop 2.0 Auto-Cycle

- **Available in two sizes: 10 cm (4 in) and 20 cm (7.5 in)**
- **Preferred for acute care following surgery or injury. Also beneficial when using with the LOOP-AID Torso Wrap if undisturbed during the treatment cycles.**
- Offers preprogrammed treatment for on-going acute issues:
 - The Automatic treats for 15 minutes every two hours. This is particularly useful when treating post-operatively in clinic.
 - Offers a minimum of 100 15-minute treatments
- Non-invasive, non-pharmaceutical treatment for pain and inflammation
- Lightweight
- Treats directly through wraps, dressings, and casts
- Easy to administer at home or in a clinical setting



Assisi LOOP-AID[®] Torso Wrap

The ASSISI LOOP-AID torso wrap is a lightweight, durable garment onto which the Assisi Loops can be attached. The LOOP-AID wrap is designed to stay on the pet for the duration of its daily treatments, using adjustable, moveable Velcro attachment straps to secure the Loop's



therapy applicator in the area of need. The LOOP-AID makes the treatment convenient for the pet owner, promotes compliance with veterinary instructions, and allows the dog normal mobility during treatment.

The Torso Wrap comes in seven sizes, ranging from XXS-XL and has a size specifically for long-low breeds. Made of 87% nylon and 13% spandex, the LOOP-AID is washable in cold water using mild detergent. It dries quickly on a flat surface.

To order the Assisi LOOP-AID Torso Wrap, go to our product page:
<http://www.assisianimalhealth.com/product/accessories/>

Assisi Signal Indicator Card

Each Assisi Loop is tested rigorously before being placed in the package for shipment. As long as there is no notable damage to the coil sheath or to the rubberized plastic case, you and your client can rely on the Loop's signal to perform effectively for at least the 150-plus treatment design life of the product. Some long-term Loop users, however, like to be able to confirm the integrity of the signal from time-to-time. For this reason, we offer the Assisi Signal Indicator Card—in the size of a standard credit card—that blinks to confirm the signal of a Loop when placed, as instructed, within the perimeter of the Loop.



To order the Assisi Signal Indicator Card, go to our product page:
<http://www.assisianimalhealth.com/product/accessories/>

FAQs and Other Useful Information

To learn more about the Loop, please visit our website.

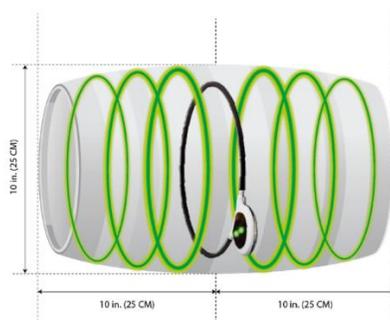
1. FAQs for Veterinary Professionals: <http://www.assisianimalhealth.com/vets/>
2. Clinical Research Overview: <http://www.assisianimalhealth.com/research/clinical-evidence/>
3. Clinical Research Abstracts: <http://www.assisianimalhealth.com/research/publications/>
4. Webinars about the Assisi Loop: <http://www.assisianimalhealth.com/research/webinars/>

PROTOCOLS

Achilles/Calcaneal Tendon Injury or Rupture – with or without Surgery



1. A large or small Assisi Loop can be used to treat the Achilles/calcaneal tendon area of the pet. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side.
3. Place the Assisi Loop directly over the injured area with the center of the Loop centered over the area. **See Picture**
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the unit 4 times daily, if possible, for 5 days and then twice daily for an additional 5-15 days to speed healing and improve strength of the tendon as it heals.
10. The Assisi Loop can be used once or twice daily if any discomfort or inflammation return, at any point, to this location.
11. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



Effective Treatment Zone (ETZ): The 20 CM Assisi Loop has been designed to deliver a clinically effective therapeutic signal to damaged tissue that is positioned within the perimeter of a barrel-shaped treatment zone as illustrated.

Pet Owner Responsibility. A panel of licensed, experienced veterinarians has developed this Guide. Pet owners should use this protocol only to treat a condition listed above and as directed by a qualified veterinary clinician. Other protocols in this Guide should be used only as directed by a qualified veterinary clinician.

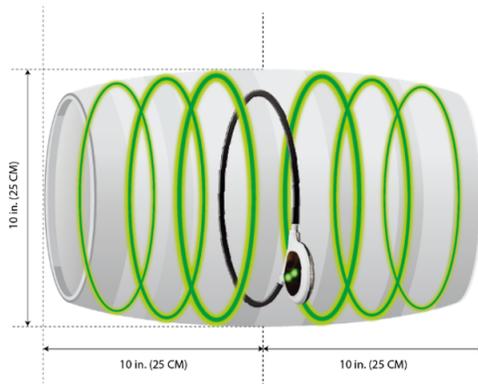
Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Anal Gland Abscess/Perianal Fistulas



1. A small or large Assisi Loop can be used to treat anal gland abscess and perianal fistulas. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. The Assisi Loop can be placed over the tail to allow the tail to hold the Assisi Loop in place or the Assisi Loop can be held in place. **See Pictures**
4. The signal generator should be located in view of the person treating the pet.
5. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
6. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
7. Keep the unit in place for the full 15 minutes until the unit shuts off.
8. Use the unit 4 times daily, if possible, until clinical signs have resolved. Treat twice daily for an additional 3-5 days.
9. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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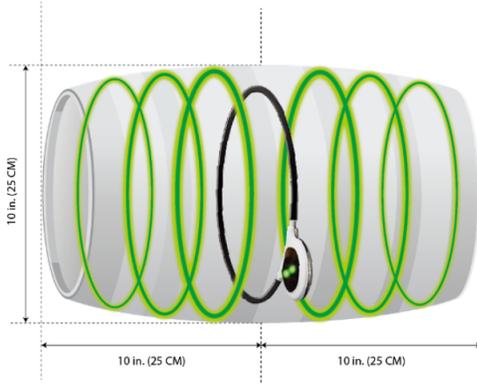
Brain Lesion

Stroke, granulomatous meningoencephalitis (GME).



1. A small or large Assisi Loop can be used to treat the brain depending on the size of the pet. Dachshund-and Chihuahua-sized pets do best with small Assisi Loops. Large-breed dogs need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. The Assisi Loop can be placed on the head directly in front of the ears, attached to an Elizabethan collar, or placed like a halo on top of the head. **See Pictures**
4. When placing the Assisi Loop as a halo, the Loop may need to be held in place to prevent slipping.
5. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
6. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop at the front or back of the pet's ear, this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.

11. Use the unit 4 times daily, if possible, for 3-5 days or for as long as clinical signs persist. Treat twice daily for an additional 5 days.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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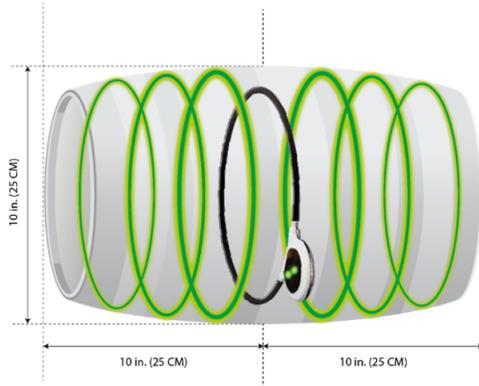
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Carpus/Wrist Pain or Injury – Acute

Acute hyperextension injury, acute inflammation with chronic hyperextension or arthritis, autoimmune mediated polyarthropathy with carpal effusion, carpal strain, flexor carpi ulnaris strain, effusion at the carpus secondary to tick borne disease, post carpal arthrodesis.



1. A small Assisi Loop can be used to treat the carpal joint/wrist in small to medium dogs. A large- or giant-breed dog should use a large Assisi Loop. If both carpal joints/wrists are to be treated at the same time, then a large Loop should be utilized. Positioning is extremely important for optimal effect. **See Pictures**
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Identify the carpal joint(s)/wrist(s) and place one or both joints in the treatment area, laying the Assisi Loop over the area. **See Pictures**
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved. Then use as needed.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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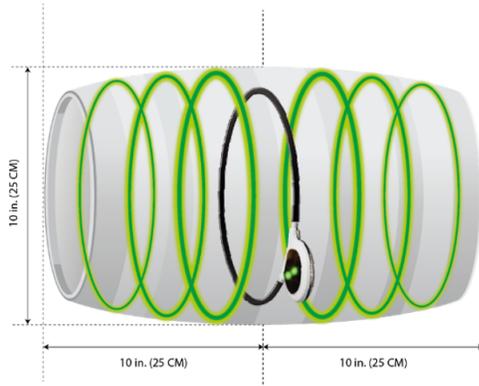
Carpus/Wrist Pain or Injury – Chronic

Chronic hyperextension injury with associated pain, osteoarthritis, effusion secondary to tick borne or autoimmune disease.



1. A small Assisi Loop can be used to treat the carpal joint/wrist in small to medium dogs. A large- or giant-breed dog should use a large Loop. If both carpal joints/wrists are to be treated at the same time, then a large Loop should be utilized. Positioning is extremely important for optimal effect. **See Pictures**
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Identify the carpal joint(s)/wrist(s) and place one or both joints in the treatment area, laying the Assisi Loop over the area or placing the carpal joint/wrist through the Assisi Loop. **See Pictures**
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury at a carpal joint/wrist that has chronic disease, follow the steps in “Carpus/Wrist Pain or Injury – Acute” until all pain is resolved.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
11. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic carpal issues exist.
12. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:

- Using more than one Loop so you can treat multiple areas during the same 15 minute period
- Use the same Loop for multiple areas, waiting 2 hours between treatments
- Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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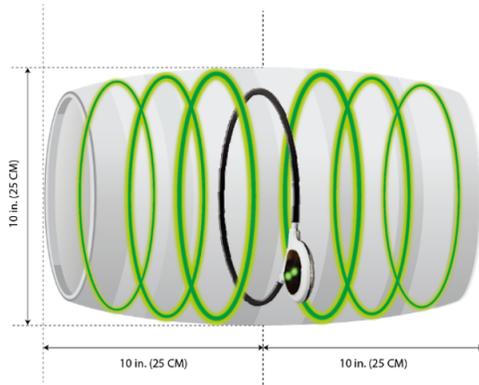
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Chiari-Like Malformation (CM or CLM) – Occipital Hypoplasia (OH) – Caudal Occipital Malformation Syndrome (COMS)



1. A small or large Assisi Loop can be used to treat the brain in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground, up on their elbows, or sitting.
3. The Assisi Loop can be placed on the head directly in front of the ears, behind the ears, attached to an Elizabethan collar, or placed like a halo on top of the head. **See Pictures**
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop at the front or back of the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
5. When placing the Assisi Loop as a halo, the Loop may need to be held in place to prevent slipping.
6. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until signs are completely resolved.

12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

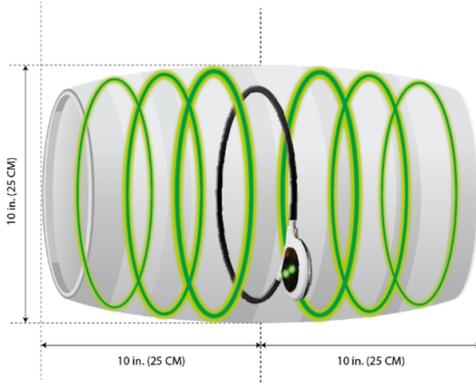
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Cognitive Dysfunction



1. A small or large Assisi Loop can be used to treat the brain in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breed dogs need the larger Assisi Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground, up on their elbows, or sitting.
3. The Assisi Loop can be placed on the head directly in front of the ears, behind the ears, attached to an Elizabethan collar, or placed like a halo on top of the head. **See Pictures**
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop at the front or back of the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
5. When placing the Assisi Loop as a halo, the Loop may need to be held in place to prevent slipping.
6. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.

11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until signs are completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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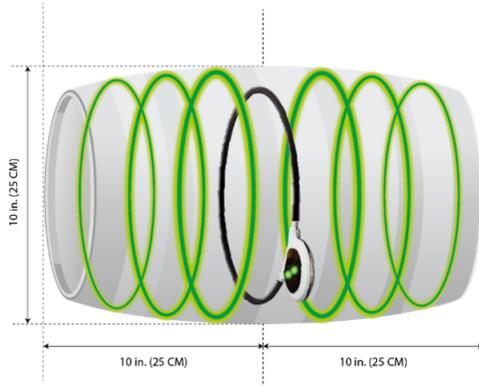
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Cystitis



1. A large Assisi Loop should be used to treat the bladder of the pet.
2. Position the pet lying down either flat on the ground or up on their elbows. Place the Assisi Loop over the back part of their abdomen. **See Pictures**
3. The Loop can also be placed around the patient if the size of the patient and the size of the Assisi Loop are appropriate for this positioning to be utilized. To place the Loop around the abdomen of the pet, it is usually easier to place the Assisi Loop around the rear feet and slide it up over the hips, making sure the tail goes through the Loop as it is being slid up the rear limbs. The Assisi Loop is slid to a position just in front of the pelvis. **See Pictures**
4. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the unit 4 times daily, if possible, until clinical signs have resolved. Then treat twice daily until a urinalysis has been repeated and the cystitis has been resolved.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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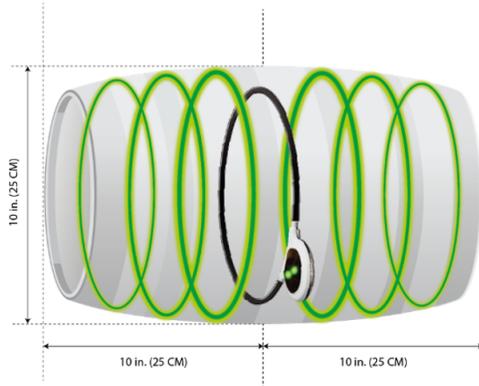
Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Dilated Cardiomyopathy



1. A large Assisi Loop should be used to treat the chest of the pet.
2. Position the pet lying down either flat on the ground, up on their elbows, sitting, or being held.
3. If the pet is small enough, the Assisi Loop can be placed around the chest of the pet.
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop at the deepest part of the chest; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
5. Medium- to large-sized pet – The Assisi Loop can be placed on the side of the chest over the area that is to be treated. **See Pictures**
6. Giant- or wide-breed dogs (Rottweilers, Mastiffs, Newfoundlands, . . .) – Two Assisi Loops can be used simultaneously to treat both sides. One Assisi Loop can be used on the two sides consecutively, but there should be 2 hours in between sessions for optimal battery longevity.
7. An Assisi LOOP-AID can be used and the Assisi Loop attached to the garment with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the chest/lungs/thorax. **See Pictures**
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Treat 4 times daily, if possible, until clinical signs have resolved. Then treat twice daily.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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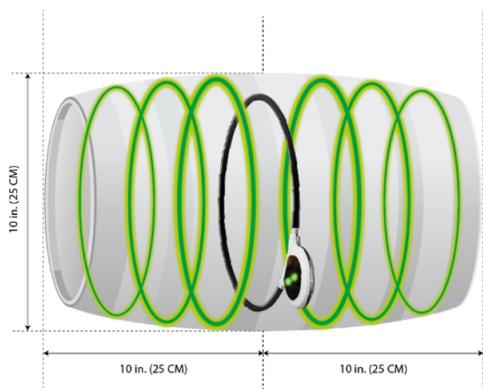
Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Ear Infection/Inflammation



1. A small or large Assisi Loop can be used to treat the ears in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground, up on their elbows, or sitting.
3. The Assisi Loop can be placed on the head directly in front of the ears, attached to an Elizabethan collar, or placed like a halo on top of the head. **See Pictures**
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop in front of or just on the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
 - c. If the ears are tender, be careful not to cause discomfort when placing the Loop.
5. When placing the Assisi Loop as a halo, the Loop may need to be held in place to prevent slipping.
6. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days or until pain and inflammation is gone.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

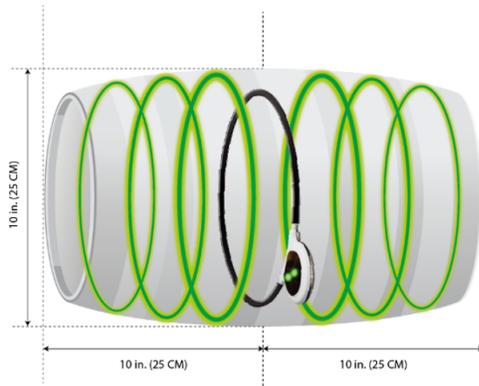
Elbow Pain or Injury – Acute

Post-surgery, fragmented coronoid process (FCP), ununited anconeal process (UAP), acute on chronic osteoarthritis, osteochondrosis (OC), osteochondrosis dissecans (OCD), elbow dysplasia, pain associated with radius curvus, jump down syndrome (traumatic FCP), ununited medial epicondyle (UME), effusion secondary to tick borne or autoimmune disease, acute injury, (sports injury, i.e., tumble out of chute, run into fence), post athletic activity, sore after running, medial compartment syndrome.



1. A small or large Assisi Loop can be used to treat the elbow area of the pet depending on the positioning of the Loop and size of the pet. Small Assisi Loops can be used for up to Border-Collie-sized pets when treating the pet from inside or outside of the elbow. Larger pets need the larger Assisi Loop for this positioning. Large dogs can use a small Assisi Loop if the limb is placed through the Loop and the Loop is placed around the center of the elbow. Positioning is extremely important for optimal effect. **See Pictures**
2. Both elbows can be treated if the pet is small enough to have the Loop go around the elbows or around the elbows and the body. **See Pictures.** The pet may need to be held during treatment with this placement to maintain proper Loop positioning. It is important to maintain the circular shape of the Loop and not allow it to elongate.
3. **CAUTION: Do not force the Assisi Loop over the pet's head or body. If it does not slip easily over the head or body, place the Loop on the side of the elbow. Forcing the animal's head and body through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
4. If the pet is not being held for treatment, position them lying down, preferably flat on the ground or up on their elbows (if treating only one elbow).
5. Place the Assisi Loop on the outside of the elbow with the center of the Loop over the elbow. **See Pictures**
6. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the elbow. **See Pictures**
7. Please supervise your pet when using the Assisi Loop and LOOP-AID and remove the Loop immediately after the therapy session has ended.
8. The signal generator can be positioned to help balance and stabilize the unit during treatment.
9. The signal generator should be located in view of the person treating the pet.
10. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.

11. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
12. Keep the unit in place for the full 15 minutes until the unit shuts off.
13. Use the Assisi Loop 4 times daily, if possible, for 5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
14. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
15. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas in the same 15 minutes
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

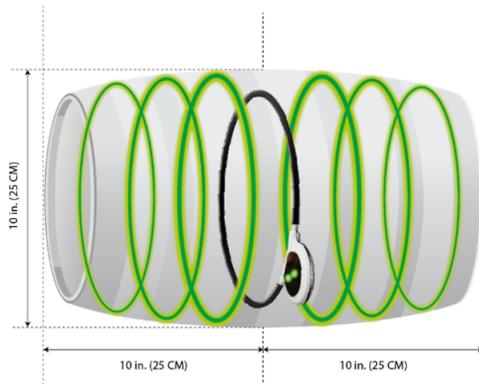
Elbow Pain or Injury – Chronic

Fragmented coronoid process (FCP), ununited anconeal process (UAP), osteochondrosis (OC), osteochondrosis dissecans (OCD), elbow dysplasia, pain associated with radius curvus, jump down syndrome (traumatic FCP), ununited medial epicondyle (UME), osteoarthritis, effusion secondary to tick borne or autoimmune disease, medial compartment syndrome.



1. A small or large Assisi Loop can be used to treat the elbow area of the pet depending on the positioning of the Loop. Small Assisi Loops can be used for up to Border-Collie-sized pets when treating the pet from outside of the elbow. Larger pets need the larger Loop for this positioning. Large dogs can use a small Loop if the limb is placed through the Loop and the Loop is placed at the center of the elbow. Positioning is extremely important for optimal effect. **See Pictures**
2. Both elbows can be treated if the pet is small enough to have the Loop go around the elbows or around the elbows and the body. **See Pictures.** The pet may need to be held during treatment with this placement to maintain proper Loop positioning. It is important to maintain the circular shape of the Loop and not allow it to elongate.
3. **CAUTION: Do not force the Assisi Loop over the pet's head or body. If it does not slip easily over the head or body, place the Loop on the side of the elbow. Forcing the animal's head and body through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
4. If the pet is not being held for treatment, position them lying down, preferably flat on the ground or up on their elbows (if treating only one elbow). The Assisi Loop can be placed on the outside of the elbow with the center of the Loop over the elbow. **See Pictures**
5. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the elbow. **See Pictures**
6. Please supervise your pet when using the Assisi Loop and LOOP-AID and remove the Loop immediately after the therapy session has ended.
7. The signal generator can be positioned to help balance and stabilize the unit during treatment.
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.

12. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury at an elbow that has chronic disease, follow the steps in “Elbow Pain or Injury – Acute” until all pain is resolved.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
14. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic elbow issues exist.
15. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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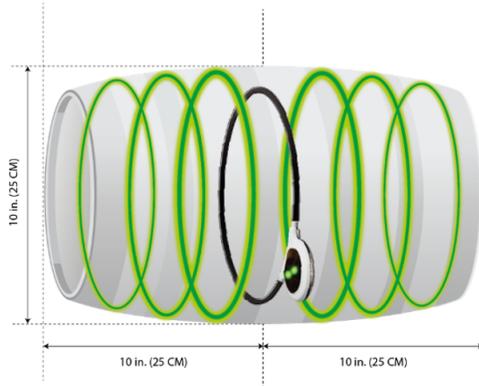
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Eye Infection/Inflammation

Blepharospasm, entropion, bacterial or viral eye infections (to treat associated inflammation and pain, not infection), conjunctivitis, uveitis, indolent ulcers, eye ulcers, corneal ulcers.



1. A small or large Assisi Loop can be used to treat the eyes in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground, up on their elbows, or sitting.
3. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop just behind the pet's eyes or attached to an Elizabethan collar; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - a. If the pet is head shy, cover their eyes while placing the Loop over their head.
4. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the eyes are in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the unit 4 times daily, if possible, for 3-5 days or until pain and inflammation is gone.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



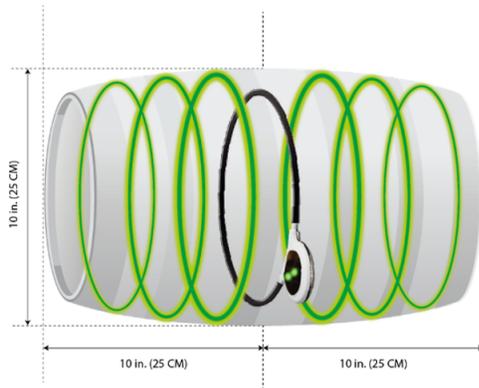
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Fractures – Acute or Non-Healing



Effective Treatment Zone (ETZ): The 20 CM Assisi Loop has been designed to deliver a clinically effective therapeutic signal to damaged tissue that is positioned within the perimeter of a barrel-shaped treatment zone as illustrated.

1. A large or small Assisi Loop can be used to speed healing of a bone fracture. Positioning is extremely important for optimal effect.
2. Small Assisi Loops can be used for up to Beagle-sized pets when treating a bone in a leg. It is easier to treat larger pets with the larger Assisi Loop for this positioning or if treating a fracture of a bone in the body or skull.
3. Position the pet lying down either flat on the ground if a forelimb, body, or skull bone is affected, or up on their elbows with their rear limbs out to one side if a rear limb bone is affected.
4. Identify the fracture site and place Assisi Loop with its center over the fracture site.
5. If the fracture repair surgery includes a plate, maximum affect will occur if the Assisi Loop is placed on the opposite side of the limb or body area as metal can affect the signal. Place the Assisi Loop on the opposite side of the body as the sutures.
6. The signal generator should be located in view of the person treating the pet.
7. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
8. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
9. Keep the unit in place for the full 15 minutes until the unit shuts off.
10. Use the unit 4 times daily, if possible, for 5 days and then twice daily for an additional 5-15 days or until symptoms resolve to speed healing and improve strength of the bone as it heals. The Assisi Loop can be used once or twice daily if any discomfort or inflammation return, at any point, to this location.
11. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Gastrointestinal and Organ Issues – Caudal/Lower Abdomen

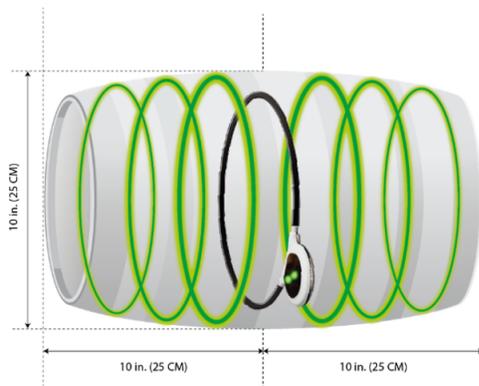
Inflammatory bowel disease, colitis, chronic diarrhea, cystitis, urinary tract obstruction, fecal or urinary incontinence, hemorrhagic enteritis, uterine inflammation.



1. A large Assisi Loop should be used to treat the abdomen of the pet.
2. The area to be treated will either be the cranial or front half of the abdomen or the caudal or back half of the abdomen. If the area to be treated is the stomach, pancreas, liver, spleen, or gall bladder, the cranial or front half of the abdomen is to be treated. If the area to be treated is the small intestine, large intestine, colon, or uterus, the caudal or back half of the abdomen is to be treated. In a cat or small dog, the whole abdomen can be treated with a large Assisi Loop.
3. Position the pet lying down either flat on the ground, up on their elbows, sitting, or standing. Place the Assisi Loop on the pet's back, side, or around the abdomen. Center the Loop just in front of the pelvis. **See Pictures**
4. If the pet is small enough, the Assisi Loop can be placed around the abdomen of the pet.
 - a. If the pet is small enough, place the pet's rear limbs through the Assisi Loop and slide the Loop over the rear limbs and tail onto the trunk. Place the Assisi Loop just in front of the pelvis. **See Pictures**
 - b. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
5. Medium- to large-sized pets – If the pet is too large for the above placement, the Assisi Loop can be placed:
 - a. On the side of the abdomen over the area that is to be treated. **See Pictures**
 - b. With the pet on their back with the Assisi Loop on their abdomen. **See Pictures**
6. Giant- or wide-breed dogs (Rottweilers, Mastiffs, Newfoundlands, . . .) – Two Assisi Loops can be used simultaneously to treat both sides if indicated. One Assisi Loop can be used on

the two sides consecutively, but there should be 2 hours in between sessions for optimal battery longevity.

7. If the pet will not lie down, or will lie down but not stay still, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the lower abdomen. **See Pictures**
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. In cases of severe disease (hemorrhagic gastroenteritis, acute kidney failure, urinary obstruction, acute episode of IBD, . . .), use the unit 4 times daily, if possible, until clinical signs have resolved. Then treat twice daily for an additional 3-5 days.
13. In mild or early cases, the Loop can be used 2 times daily for 48 hours or until clinical signs have resolved.
14. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Gastrointestinal and Organ Issues – Cranial/Upper Abdomen

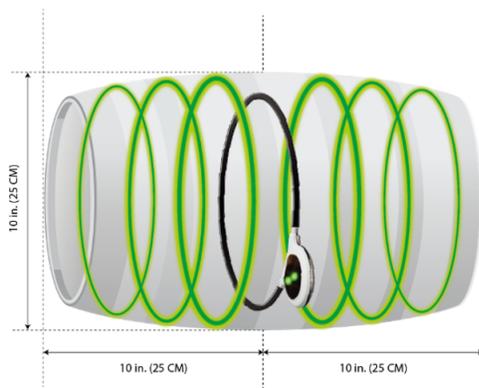
Pancreatitis, inflammatory bowel disease, liver disease, cholecystitis, gall bladder sludge, colitis, chronic diarrhea, gastroenteritis, hemorrhagic enteritis.



1. A large Assisi Loop should be used to treat the abdomen of the pet.
2. The area to be treated will either be the cranial or front half of the abdomen or the caudal or back half of the abdomen. If the area to be treated is the stomach, pancreas, liver, spleen, or gall bladder, the cranial or front half of the abdomen is to be treated. If the area to be treated is the small intestine, large intestine, colon, or uterus, the caudal or back half of the abdomen is to be treated. In a toy-size dog or a cat, the whole abdomen can be treated with a large Assisi Loop.
3. Position the pet lying down either flat on the ground, up on their elbows, or sitting. Place the Assisi Loop on the pet's back, side, or around the abdomen. Center the Loop just behind the last rib. **See Pictures**
4. The Loop can be placed around the patient if the size of the patient and the size of the Assisi Loop are appropriate for this positioning to be utilized. To place the Loop around the abdomen of the pet, it is usually easier to place the Assisi Loop around the rear feet and slide it up over the hips, making sure the tail goes through the Loop as it is being slid up the rear limbs. The Assisi Loop is slid to a position just behind the last rib. **See Pictures**
5. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
6. Medium- to large-sized pets – If the pet is too large for the above placement, the Assisi Loop can be placed on the side of the abdomen over the area that is to be treated. **See Pictures**
7. Giant- or wide-breed dogs (Rottweilers, Mastiffs, Newfoundlands, . . .) – Two Assisi Loops can be used simultaneously to treat both sides if indicated. One Assisi Loop can be used on

the two sides consecutively, but there should be 2 hours in between sessions for optimal battery longevity.

8. For side or top Assisi Loop placement, a LOOP-AID can be used with the Assisi Loop attached to the garment over the area to be treated. Attach the Assisi Loop with two Velcro straps.
9. The signal generator should be located in view of the person treating the pet.
10. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
11. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
12. Keep the unit in place for the full 15 minutes until the unit shuts off.
13. In cases of severe disease (hemorrhagic gastroenteritis, acute kidney failure, acute episode of IBD, . . .), use the unit 3-4 times daily, if possible, or until clinical signs have resolved. Then treat twice daily until blood work returns to normal or levels off.
14. If symptoms recur, using the Assisi Loop 2-4 times daily at initial presentation may reduce severity or duration of the symptoms.
15. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

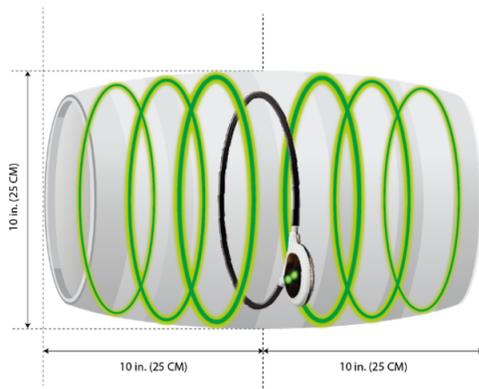
Hip Pain or Injury – Acute

Muscle strain secondary to hip dysplasia, acute inflammation on top of chronic hip osteoarthritis, post slipped femoral neck epiphysis, Legg-Calve-Perthes disease, post hip dislocation, hip pain secondary to tick borne or autoimmune disease, post hip surgery including but not limited to femoral head osteoectomy (FHO), post cemented or cementless total hip replacement surgery, post triple pelvic osteotomy (TPO).



1. A small or large Assisi Loop can be used to treat the hip area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating just one hip. Larger Assisi Loops can be used to treat both hips simultaneously on small pets when positioned correctly. Dogs larger than a Beagle should use a large Assisi Loop and one hip at a time will need to be treated. If both hips are to be treated, there needs to be a two-hour time span between the treatments to optimize the battery life of the unit, or two units may be used simultaneously. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. To treat **both hips** simultaneously on a small pet, place the Loop around the pelvis so that the Assisi Loop crosses over the hip joints. **See Pictures**
4. When treating **one hip** at a time, the Assisi Loop center is positioned over the top of the femur (thigh bone) so that the hip joint can receive maximum therapy.
5. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the hip. **See Pictures**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.

10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Hip Pain or Injury – Chronic

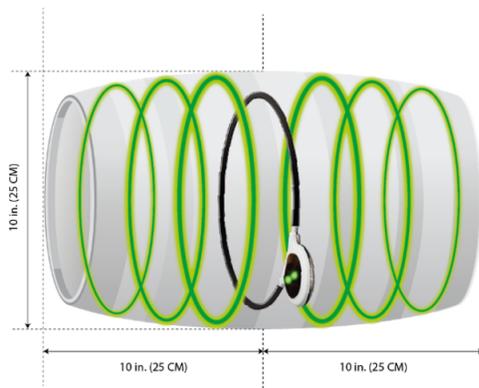
Osteoarthritis, chronic autoimmune disease, hip dislocation, post slipped femoral neck epiphysis, Legg-Calve-Perthes disease.



1. A small or large Assisi Loop can be used to treat the hip area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating just one hip. Larger Assisi Loops can be used to treat both hips simultaneously on small pets when positioned correctly. Dogs larger than a Beagle should use a large Assisi Loop and one hip at a time will need to be treated. If both hips are to be treated, there needs to be a two-hour time span between the treatments to optimize the battery life of the unit, or two units may be used simultaneously. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. To treat **both hips** simultaneously on a small pet, the Loop should be placed around the pelvis so that the Assisi Loop crosses over the hip joints. **See Pictures**
4. When treating **one hip** at a time, the Assisi Loop center is positioned over the top of the femur (thigh bone) so the hip joint can receive maximum therapy.
5. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the hip. **See Pictures**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as

3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury on a hip that has chronic disease, follow the steps in “Hip Pain or Injury – Acute” until all pain is resolved.

12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic hip issues exist.
14. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
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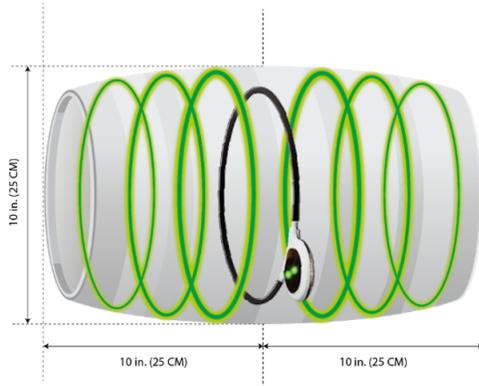
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Hock/Tarsal Pain or Injury – Acute

Hyperextension injury, Achilles/calcaneal tendon strain/rupture/ tendinopathy, osteochondrosis (OC), osteochondrosis dissecans (OCD), effusion secondary to tick borne or autoimmune disease.



1. A small Assisi Loop can be used to treat the hock joint in small to medium dogs. A large- or giant-breed dog should use a large Loop. If both hocks are to be treated simultaneously, a large Loop should be utilized. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side.
3. Identify the hock/tarsal joint(s) and place one or both joints in the treatment area. Lay the Assisi Loop over the area or if both hocks are to be treated then place the Loop between the hocks so as to treat them simultaneously. **See Pictures**
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved. Then use as needed.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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Hock/Tarsal Pain or Injury – Chronic

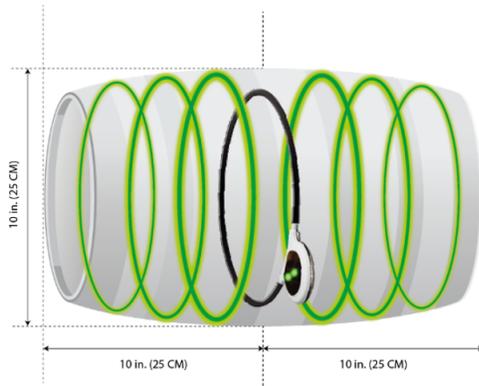
Hyperextension with secondary pain, osteoarthritis, osteochondrosis (OC), osteochondrosis dissecans (OCD), Achilles/calcaneal tendon strain/rupture/tendinopathy.



1. A small Assisi Loop can be used to treat the hock joint in small to medium dogs. A large- or giant-breed dog should use a large Loop. If both hocks are to be treated simultaneously, a large Loop should be utilized. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side.
3. Identify the hock/tarsal joint(s) and place one or both joints in the treatment area. Lay the Assisi Loop over the area or if both hocks are to be treated then place the Loop between the hocks so as to treat them simultaneously. **See Pictures**
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the unit in place for the full 15 minutes until the unit shuts off.
9. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury at a hock/tarsal joint that has chronic disease, follow the steps in “Hock/Tarsal Pain or Injury – Acute” until all pain is resolved.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
11. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic hock issues exist.
12. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2

hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:

- Using more than one Loop so you can treat multiple areas during the same 15 minute period
- Use the same Loop for multiple areas, waiting 2 hours between treatments
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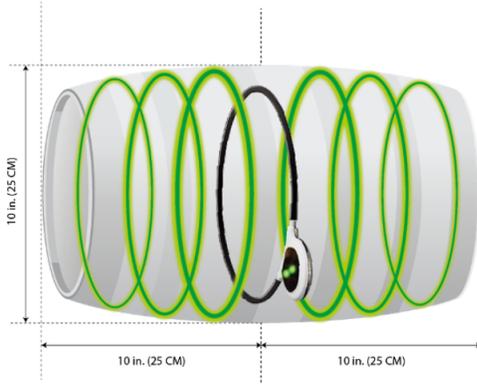
Kidney Disease – Acute and Chronic

Acute renal failure, renal insufficiency, chronic kidney disease.



1. A large Assisi Loop should be used to treat the kidneys of the pet.
2. The pet can be treated with an Assisi Loop positioned on its back, around its abdomen, or from the side. Positioning of the Assisi Loop on the back or around the abdomen are the preferred positions.
3. Position the pet lying down either flat on the ground or up on their elbows. Place the Assisi Loop on the pet's back, preferably, or side if the back is not an option. Center the Loop about 2 inches behind the last rib. **See Pictures**
4. The Loop can also be placed around the patient if the size of the patient and the size of the Assisi Loop are appropriate for this positioning to be utilized. To place the Loop around the abdomen of the pet, it is usually easier to place the Assisi Loop around the rear feet and slide it up over the hips, making sure the tail goes through the Loop as it is being slid up the rear limbs. The Assisi Loop is slid to a position 2 inches behind the last rib. **See Pictures**
5. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
6. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the Kidneys. **See Picture**
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.

11. In cases of severe disease use the unit 3-4 times daily, if possible, until clinical signs have resolved. Then treat twice daily until blood work returns to normal or levels off.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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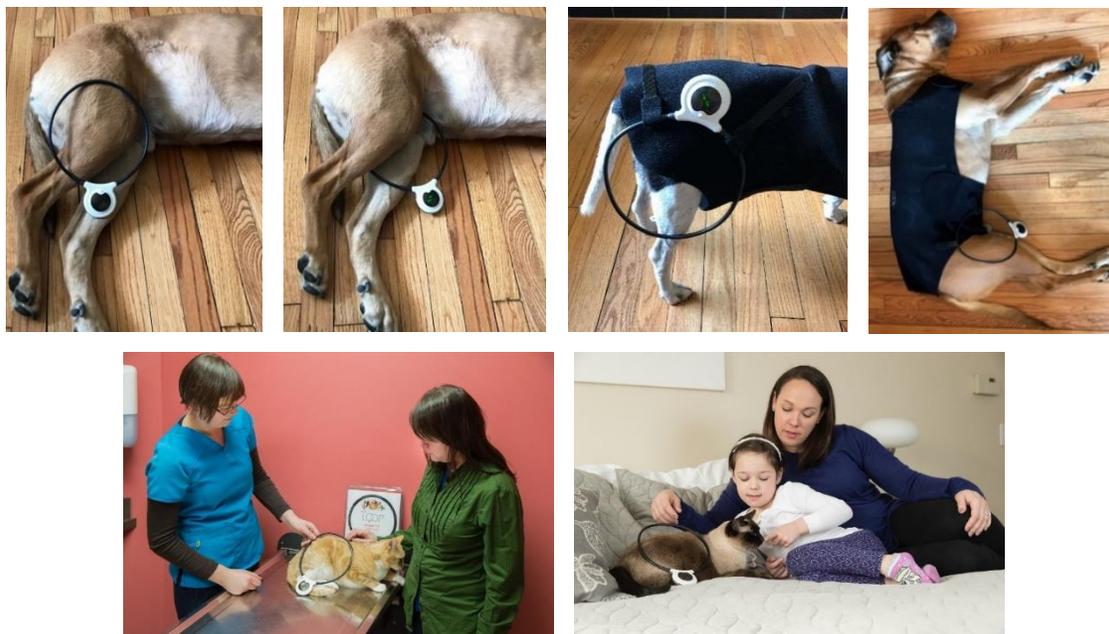
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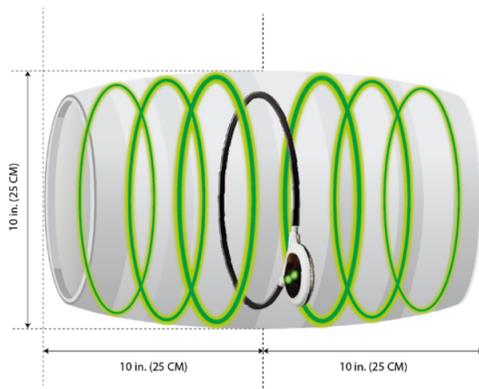
Knee Pain or Injury – Acute

Patella luxation, trauma, effusion secondary to tick borne or autoimmune disease, acute on chronic osteoarthritis, osteochondrosis (OC), osteochondrosis dissecans (OCD), cruciate sprain, knee strain, partial cruciate tear, full cruciate tear.



1. A small or large Assisi Loop can be used to treat the knee area of the pet depending on the positioning of the Loop and size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating the pet from inside or outside of the knee. Larger pets need the larger Loop for this positioning. Positioning is extremely important for optimal effect. **See Pictures**
2. The Assisi Loop can be placed on the outside of the knee if you are treating one knee. **See Pictures**
3. If the goal is to treat both knees, the pet should be lying on their side with their knees pulled down and back so that both are positioned below the abdominal cavity. Place the Loop between the knees so as to treat them simultaneously. **See Picture**
4. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the knee. **See Pictures**
5. Please supervise your pet when using the Assisi Loop and LOOP-AID and remove the Loop immediately after the therapy session has ended.
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.

10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
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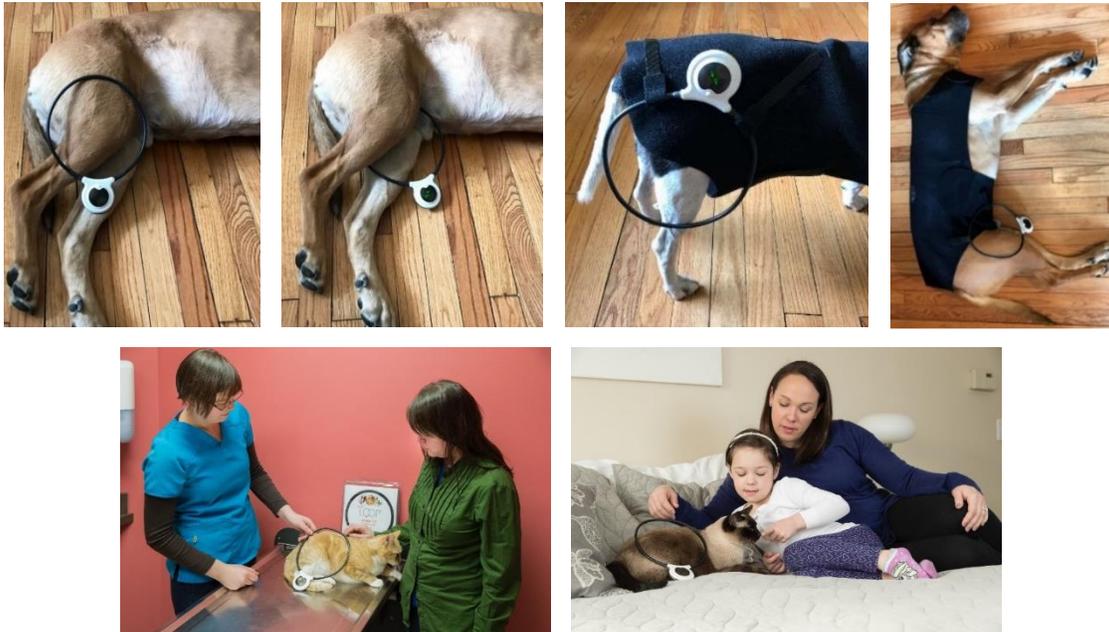
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

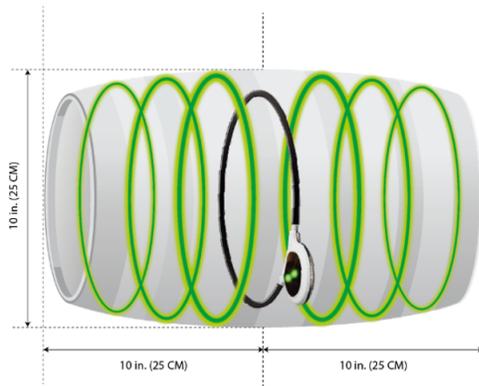
Knee Pain or Injury – Chronic

Patella crepitus, osteoarthritis, osteochondrosis (OC), osteochondrosis dissecans (OCD), patella luxation, chronic effusion, chronic cruciate disease.



1. A small or large Assisi Loop can be used to treat the knee area of the pet depending on the positioning of the Loop and size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating the pet from inside or outside of the knee. Larger pets need the larger Loop for this positioning. Positioning is extremely important for optimal effect. **See Pictures**
2. Place the Assisi Loop on the outside of the knee if you are treating one knee. **See Pictures**
3. If the goal is to treat both knees, the pet should be lying on their side with their knees pulled down and back so that both are positioned below the abdominal cavity. The Loop is then placed between the knees so as to treat them simultaneously. **See Picture**
4. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the knee. **See Pictures**
5. Please supervise your pet when using the Assisi Loop and LOOP-AID and remove the Loop immediately after the therapy session has ended.
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.

11. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury in a knee that has chronic disease, follow the steps in “Knee Pain or Injury – Acute” until all pain is resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic knee issues exist.
14. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
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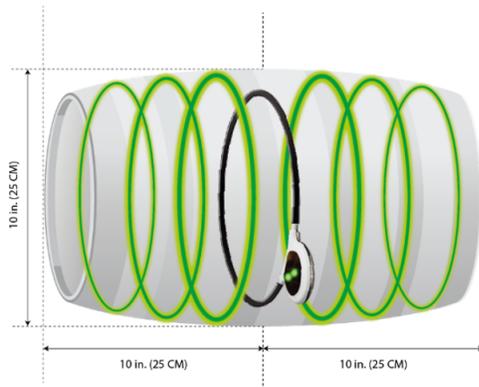
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Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Lameness/Pain – Joint

Joint injury, tendon injury, ligament injury, sprain, tear, rupture, torn ligaments, osteochondrosis (OC), osteochondrosis dissecans (OCD).



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1. Locate the joint that is causing lameness in the “Contents” and follow the guidelines for that joint.
2. If the lameness has been evident for less than 3 weeks, follow the acute protocol.
3. If the lameness has been evident for more than 3 weeks, follow the chronic protocol.

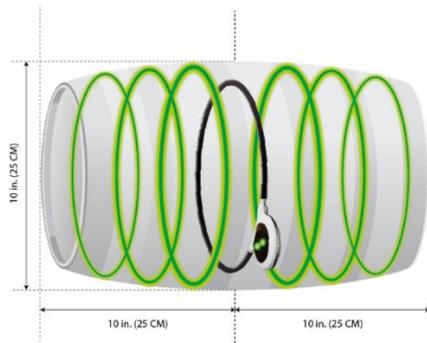
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Lameness/Pain – Non-Joint Related

Panosteitis, osteopetrosis, muscle injury, skin injury, cellulitis, hypertrophic osteodystrophy, muscle tears, pulled muscle, rupture, broken disc, broken bone, stress fracture.



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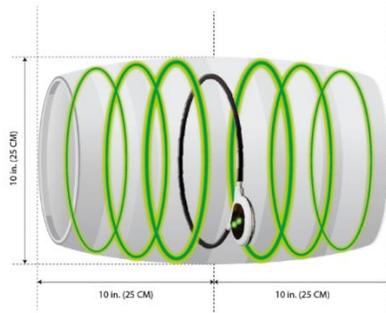
1. Locate the area that is causing lameness. Positioning is extremely important for optimum effect.
2. Choose an Assisi Loop that is larger than the injury to be treated if possible.
3. If the lesion is larger than the Assisi Loop, it will take multiple sessions to treat the entire lesion, or multiple Assisi Loops can be used at the same time.
4. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side with the lesion site visible and accessible.
5. Identify the lesion and place the Assisi Loop with the center of the Loop positioned over the center of the lesion, completely surrounding the lesion if possible.
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 2-4 times daily to speed healing of the lesion. Severe issues should be treated 4 times daily if possible; milder issues may be treated twice daily if 4 times daily is not feasible. 4 times daily will be more efficacious. Continue using the loop until the injury has resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

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Lick Granuloma



Effective Treatment Zone (ETZ): The 20 CM Assisi Loop has been designed to deliver a clinically effective therapeutic signal to damaged tissue that is positioned within the perimeter of a barrel-shaped treatment zone as illustrated.

1. A small Assisi Loop can be used at the site of the lick granuloma. A second Assisi Loop can be used at the lower cervical (neck) area at the same time if it is suspected that the licking is secondary to a lower cervical nerve impingement. If the same Assisi Loop is to be used for both locations, wait 2 hours between sessions for optimum battery efficiency. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side with the lick granuloma visible and accessible.
3. Place one Assisi Loop with the center of the Loop over the center of the lick granuloma. Place the other Assisi Loop over the head just in front of the shoulders.
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop just in front of the shoulder blades; this will allow proper treatment as well as help hold the Loop in place.
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
4. The signal generator can be positioned to help balance and stabilize the unit during treatment.
5. The signal generator should be located in view of the person treating the pet.
6. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
7. Turn each unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
8. Keep the units in place for the full 15 minutes until they shut off.
9. Use the units 4 times daily at the lick granuloma and neck, if possible, to speed healing. Treat until the granuloma has resolved. If the pet starts licking again, treat 4 times daily, if possible, for at least 5 days to try to prevent a new granuloma forming.
10. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

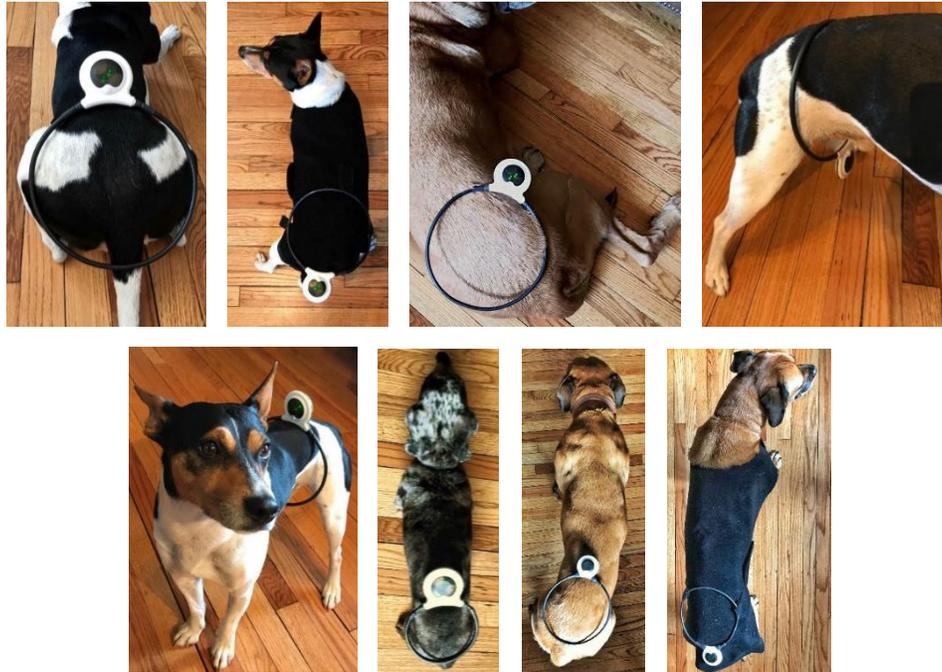
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

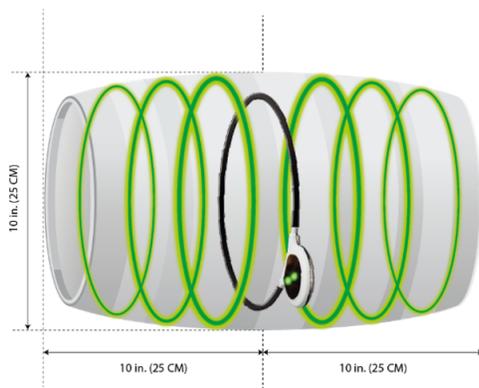
Lumbosacral Pain or Injury – Acute

Lumbosacral stenosis, spina bifida, intervertebral disc disease (IVDD), back pain, blown disc, hemilaminectomy, fibrocartilaginous embolism (FCE), neuropathy, pain from spondylosis, pain on extension of the tail, pressure on the sacrum, or full extension of the hip when L7 is stabilized, fecal or urinary incontinence, urinary obstructions.



1. A small or large Assisi Loop can be used to treat the Lumbosacral area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets. Large Assisi Loops should be used to treat patients larger than a Beagle. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. To treat the lumbosacral area, first identify the wings of the ilium; these are the highest points of the pelvis. Place the center of the Assisi Loop directly between them. **See Pictures**
4. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the lumbosacral joint. **See Pictures**
5. If the Assisi Loop is able to fit around the pet's body easily, the Loop can be placed around the abdomen just in front of the rear limbs for optimum therapeutic effects. **See Pictures**
6. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**

7. The signal generator can be positioned to help balance and stabilize the unit during treatment.
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. Use the unit 4 times daily, if possible, for 5 days. Treat twice daily for an additional 5 days or until pain is completely resolved, even after activity.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
14. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
15. Lumbosacral disease can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

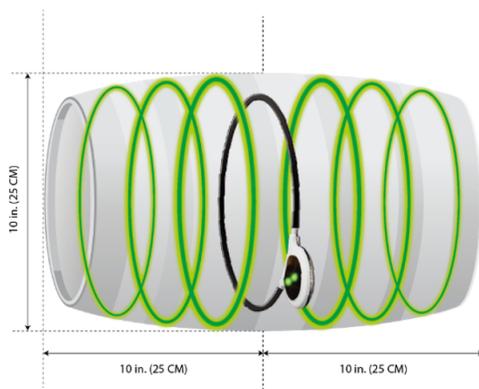
Lumbosacral Pain or Injury – Chronic

Lumbosacral stenosis, spina bifida, degenerative spinal changes, intervertebral disc disease (IVDD), back pain, blown disc, hemilaminectomy, fibrocartilaginous embolism (FCE), neuropathy, pain from spondylosis, diffuse idiopathic skeletal hyperostosis, pain on extension of the tail, pressure on the sacrum, or full extension of the hip when L7 is stabilized, fecal or urinary incontinence, urinary obstructions.



1. A small or large Assisi Loop can be used to treat the Lumbosacral area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets. Large Assisi Loops should be used to treat patients larger than a Beagle. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. To treat the lumbosacral area, the wings of the ilium are identified; these are the highest points of the pelvis. Place the center of the Assisi Loop directly between them. **See Pictures**
4. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the lumbosacral joint. **See Pictures**
5. If the Assisi Loop is able to fit around the pet's body easily, the Loop can be placed around the abdomen just in front of the rear limbs for optimum therapeutic effects. **See Pictures**
6. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**

7. The signal generator can be positioned to help balance and stabilize the unit during treatment.
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury in the lumbosacral region that has chronic disease, follow the steps in “Lumbosacral Pain or Injury – Acute” until all pain is resolved.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
14. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
15. Lumbosacral disease can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.



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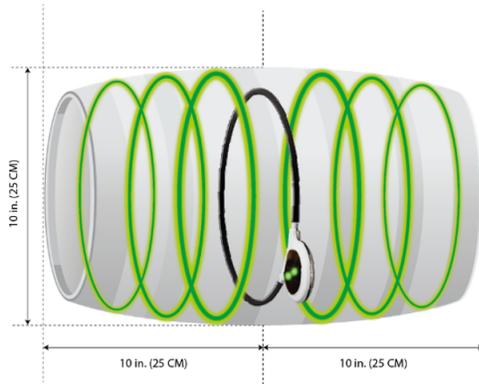
Neck Pain or Injury – Lower Cervical – Acute

Post-surgery, acute injury (sports injury, i.e., tumble out of chute, run into fence), post athletic activity, Wobbler Syndrome, intervertebral disc disease (IVDD), neck pain, blown disc, ventral slot, fibrocartilaginous embolism (FCE), pain from spondylosis, megaesophagus, allergic reaction with difficulty breathing, neuropathy.



1. A small or large Assisi Loop can be used to treat the lower cervical (neck) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Place the Assisi Loop on the side of the neck if you are confident of the location of the injury. If not confident of the location of the injury, place the Loop over the head. **See Pictures**
4. Placing the Loop over the head treats a larger section of the spine making it easier to position the Loop properly and be confident that you are treating the correct area.
5. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop just in front of the pet's shoulders; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over the head.
6. **CAUTION: Do not force the Assisi Loop over the pet's head. If it does not slip easily over the head, place the Loop against the animal's head, resting on top of the ears and nose. Forcing the animal's head through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

13. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
14. Wobbler Syndrome can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.
15. It can also be beneficial to utilize the Assisi Loop after unusual amounts of activity as a way to minimize discomfort when chronic neck issues exist.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Neck Pain or Injury – Lower Cervical – Chronic

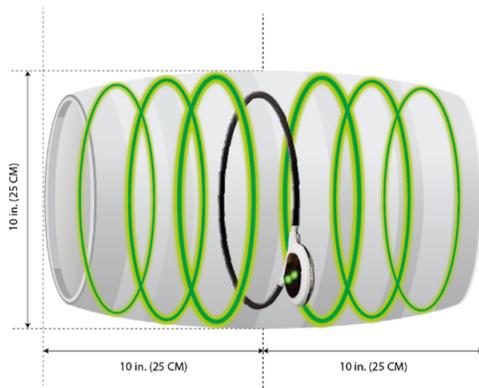
Older sports injury, osteoarthritis, Wobbler Syndrome, intervertebral disc disease (IVDD), neck pain, blown disc, ventral slot, fibrocartilaginous embolism (FCE), pain from spondylosis, degenerative spinal changes, neuropathy.



1. A small or large Assisi Loop can be used to treat the lower cervical (neck) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Place the Assisi Loop on the side of the neck if you are confident of the location of the injury. If not confident of the location of the injury, place the Loop over the head. **See Pictures**
4. Placing the Loop over the head treats a larger section of the spine making it easier to position the Loop properly and be confident that you are treating the correct area. **See Pictures**
5. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop just in front of the pet's shoulders; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over the head.
6. **CAUTION: Do not force the Assisi Loop over the pet's head. If it does not slip easily over the head, place the Loop against the animal's head, resting on top of the ears and nose. Forcing the animal's head through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an

acute injury in a neck that has chronic disease, follow the steps in “Neck Pain or Injury – Lower Cervical – Acute” until all pain is resolved.

12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
14. Wobbler Syndrome can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.
15. It is common to utilize the Assisi Loop after unusual activity when chronic neck issues exist.
16. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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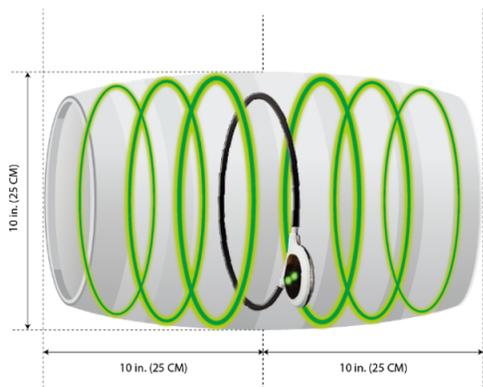
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Neck Pain or Injury – Upper Cervical – Acute

Post-surgery, acute injury (sports injury, i.e., tumble out of chute, run into fence), post athletic activity, Wobbler Syndrome, intervertebral disc disease (IVDD), pain from kyphosis, pain from scoliosis, pain from spondylosis, fibrocartilaginous embolism (FCE), laryngeal paralysis, neuropathy.



1. A small or large Assisi Loop can be used to treat the upper cervical (neck) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Place the Assisi Loop on the side of the neck if you are confident of the location of the injury. If not confident of the location of the injury, place the Loop over the head. **See Pictures**
4. Placing the Loop over the head treats a larger section of the spine making it easier to position the Loop properly and be confident that you are treating the correct area.
5. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop just behind the ear or at the back of the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
6. **CAUTION: Do not force the Assisi Loop over the pet's head. If it does not slip easily over the head, place the Loop against the animal's head, resting on top of the ears and nose. Forcing the animal's head through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.



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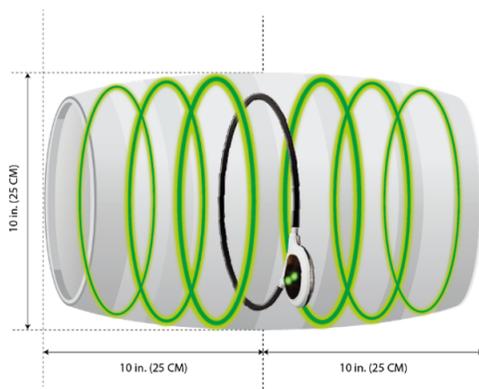
Neck Pain or Injury – Upper Cervical – Chronic

Older sports injury, intervertebral disc disease (IVDD), Wobbler Syndrome, pain from spondylosis, pain from kyphosis, pain from scoliosis, degenerative spinal changes, fibrocartilaginous embolism (FCE), osteoarthritis, neuropathy.



1. A small or large Assisi Loop can be used to treat the upper cervical (neck) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. Place the Assisi Loop on the side of the neck if you are confident of the location of the injury. If not confident of the location of the injury, place the Loop over the head. **See Picture**
4. Placing the Loop over the head treats a larger section of the spine making it easier to position the Loop properly and be confident that you are treating the correct area.
5. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop just behind the ear or at the back of the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over the head.
6. **CAUTION: Do not force the Assisi Loop over the pet's head. If it does not slip easily over the head, place the Loop against the animal's head, resting on top of the ears and nose. Forcing the animal's head through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury in a neck that has chronic disease, follow the steps in "Neck Pain or Injury – Upper Cervical – Acute" until all pain is resolved.

12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. It is common to utilize the Assisi Loop after unusual activity when chronic neck issues exist.
14. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
15. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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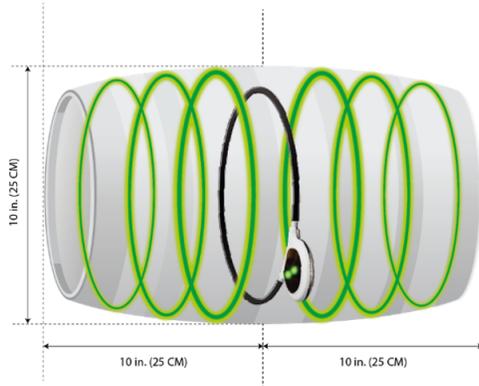
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Post Cruciate Surgery

ACL, CCL, torn cruciate.



1. A small or large Assisi Loop can be used to treat the knee area of the pet depending on the positioning of the Loop and size of the pet. Small Assisi Loops can be used for up to Beagle sized pets when treating the pet from inside or outside of the knee. Larger pets need the larger Loop for this positioning. Positioning is extremely important for optimal effect. **See Pictures**
2. The Assisi Loop can be placed on the outside of the knee if treating one knee. **See Picture**
3. If treating both knees, then the pet should be lying on their side with their knees pulled down and back so both are positioned below the abdominal cavity. Place the Loop between the knees so as to treat them simultaneously. **See Picture**
4. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the knee. **See Picture**
5. The signal generator can be positioned to balance and stabilize the unit during treatment.
6. The signal generator should be located in view of the person treating the pet.
7. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
8. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
9. Keep the unit in place for the full 15 minutes until the unit shuts off.
10. Use the unit 3 times daily for 5-10 days or until pain is completely resolved. Then use as needed.
11. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic knee issues exist.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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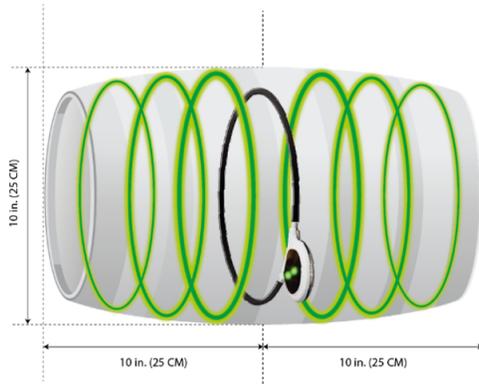
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Post-Operative Surgery Incisions

Seromas, incisions.



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13. A small or large Assisi Loop can be used to treat the surgical area of the pet depending on the positioning of the Loop and size of the incision. Small Assisi Loops can be used for up to four inch sized incisions when treating the pet. Larger incisions need the larger Loop for adequate coverage. Positioning is important for optimal effect.
14. If the goal is to treat an incision over a joint on the lower limb, and it would benefit the pet to have a joint treated on the opposite limb as well, this can be done at the same time. For example, if one knee had cruciate surgery and it makes sense to treat both knees to decrease the chance of injuring the other knee, then both knees could be treated at the same time by having the Assisi Loop placed between the knees for each 15-minute treatment. This could also be done to treat both hocks, elbows, and wrist/carpal joints. The best way to position the Loop would be to have the pet lie on their side and place the Loop between the knees, or other joints, so as to treat them simultaneously.
15. If the incision is along the spine, abdomen, or chest, the Assisi Loop can be placed above or on top of the incision or seroma with the device centered over the affected area. If the incision is on the neck or trunk and size-appropriate, the neck or body can go through the Loop.
16. If the pet will not lie down, an Assisi LOOP-AID can be used to treat an incision on one side of the pet. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the surgical site. A LOOP-AID should only be used to treat the knee and elbow joints and above as the Loop could trip the pet if it hangs too low. The LOOP-AID can also be used to treat incisions over the abdomen, chest, and along the spine.
17. Please supervise your pet when using the Assisi Loop and LOOP-AID and remove the Loop immediately after the therapy session has ended.
18. In case the incision is bandaged or wrapped, you can still use the Loop over the bandage or cast.
19. The signal generator can be positioned to balance and stabilize the unit during treatment.
20. The signal generator should be located in view of the person treating the pet.
21. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.

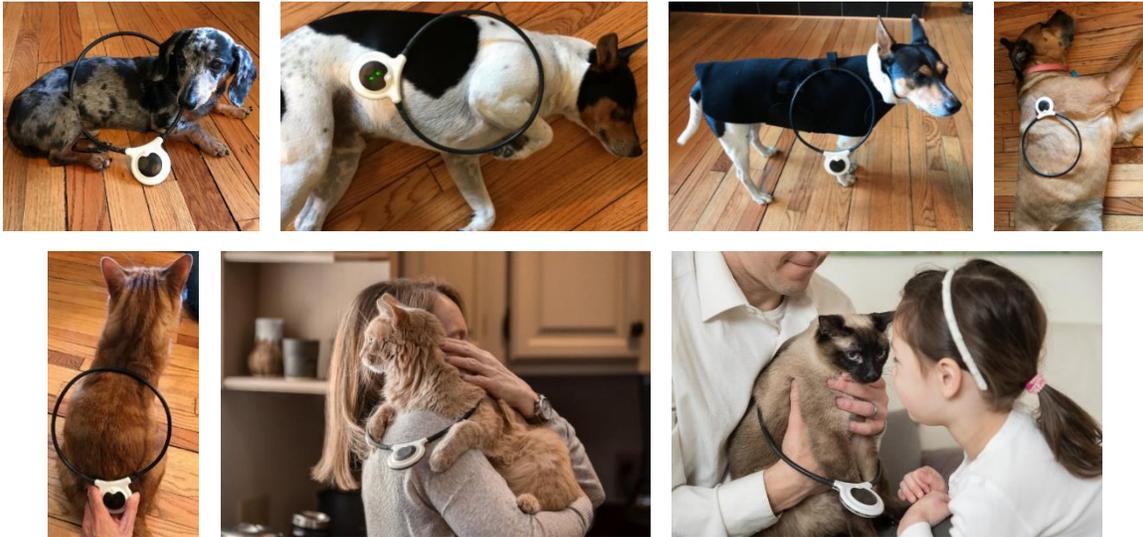
22. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
23. Keep the unit in place for the full 15 minutes until the unit shuts off.
24. Use the unit 3-4 times daily, if possible, for 5-10 days or until pain is completely resolved.
25. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

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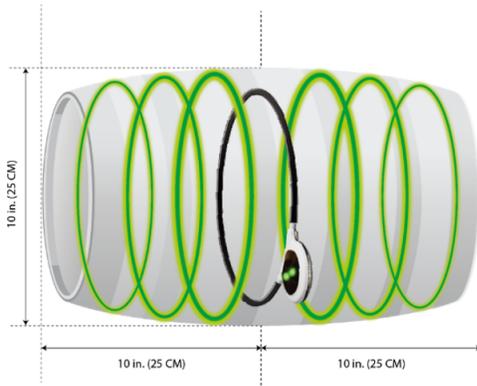
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Pulmonary Fibrosis



1. A large Assisi Loop should be used to treat the chest of the pet.
2. Position the pet lying down either flat on the ground, up on their elbows, sitting, or being held.
3. If the pet is small enough, the Assisi Loop can be placed around the chest of the pet.
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop at the deepest part of the chest, this will allow proper treatment as well as help hold the Loop in place. **See Picture and Diagram**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
 - c. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
5. Medium- to large-sized pets – If the pet is too large for the above placement, the Assisi Loop can be placed on the side of the chest over the area that is to be treated. **See Pictures**
6. Giant or wide-breed dogs (Rottweilers, Mastiffs, Newfoundlands, . . .) – Two Assisi Loops can be used simultaneously to treat both sides. One Assisi Loop can be used on the two sides consecutively, but there should be 2 hours in between sessions for optimal battery longevity.
7. An Assisi LOOP-AID can be used and the Assisi Loop attached to the garment with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the chest/lungs/thorax. **See Pictures**
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.

11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. In cases of respiratory distress, use the unit every 2 hours until clinical signs have resolved. Treat twice daily for an additional 5 days. Then use as needed.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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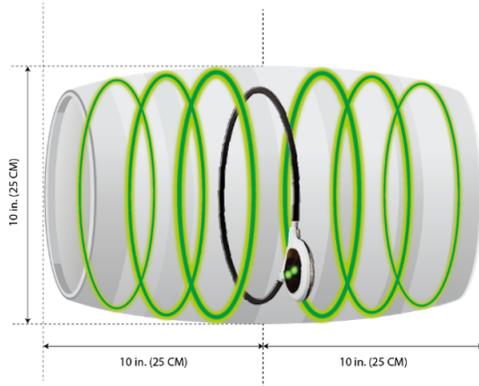
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Sacroiliac (SI) Pain or Injury – Acute

Pain on pressure over the sacrum when standing or when the hip is extended and the sacrum is stabilized.



1. A small or large Assisi Loop can be used to treat the sacroiliac area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating just one SI joint. Larger Assisi Loops can be used to treat both SI joints simultaneously on small pets when positioned correctly. Dogs larger than a Beagle should use a large Assisi Loop. With a large Assisi Loop, both SI joints can be treated simultaneously. Positioning is extremely important for optimal effect. **See Pictures**
2. Position the pet lying down either flat on the ground or up on their elbows.
3. When treating **one SI joint** at a time, place the Assisi Loop so that the wing of the Ilium is in the center of the Loop. **See Pictures**
4. To treat **both SI joints** simultaneously, place the Assisi Loop around the pelvis so that the Loop is positioned over both wings of the ilium, the highest points of the pelvis. **See Pictures**
5. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the sacroiliac joint(s). **See Pictures**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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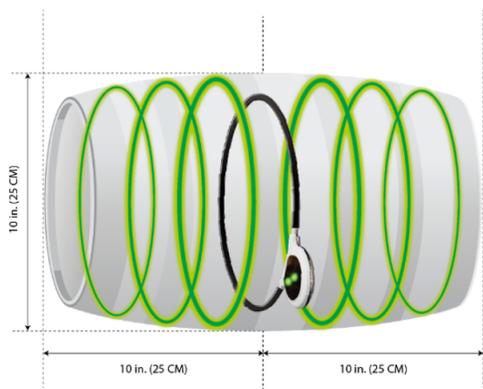
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Sacroiliac (SI) Pain or Injury – Chronic

Pain on pressure over the sacrum when standing or when the hip is extended and the sacrum is stabilized.



1. A small or large Assisi Loop can be used to treat the Sacroiliac area of the pet depending on the size of the pet. Small Assisi Loops can be used for up to Beagle-sized pets when treating just one SI joint. Larger Assisi Loops can be used to treat both SI joints simultaneously on small pets when positioned correctly. Dogs larger than a Beagle should use a large Assisi Loop. With a large Assisi Loop, both SI joints can be treated simultaneously. Positioning is extremely important for optimal effect. **See Pictures**
2. Position the pet lying down either flat on the ground or up on their elbows.
3. When treating **one SI joint** at a time, place the Assisi Loop so that the wing of the Ilium is in the center of the Loop. **See Pictures**
4. To treat **both SI joints** simultaneously, place the Loop around the pelvis so that the Loop is positioned over both wings of the ilium, the highest points of the pelvis. **See Picture**
5. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the sacroiliac joints. **See Pictures**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit twice daily for 5-10 days or until pain is completely resolved. Then use as needed.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. It is common to utilize the Assisi Loop after long walks or unusual activity when chronic SI issues exist.



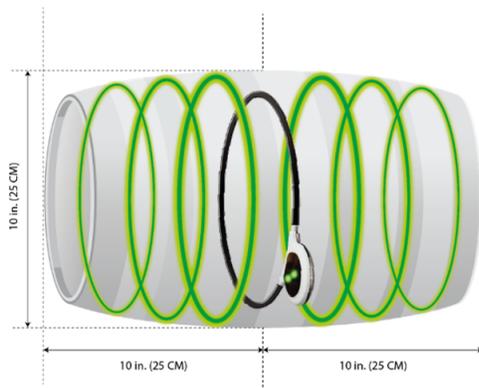
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Severe Pain Related to Arthritis



Effective Treatment Zone (ETZ): The 20 CM Assisi Loop has been designed to deliver a clinically effective therapeutic signal to damaged tissue that is positioned within the perimeter of a barrel-shaped treatment zone as illustrated.

1. Locate the joint that is affected in the “Contents” and follow the guidelines.
2. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur.
3. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
4. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*

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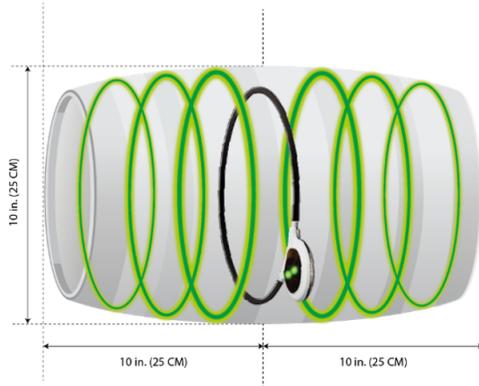
Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Shoulder Pain – Acute

Post-surgery, acute injury (sports injury), medial shoulder instability, acute on chronic osteoarthritis, osteochondrosis (OC), osteochondrosis dissecans (OCD), supraspinatus tendinopathy, biceps brachii tendinopathy, biceps brachii tendon tear or avulsion fracture, post athletic activity.



1. A small or large Assisi Loop can be used to treat the shoulder joint in any size pet as long as it is positioned correctly. Positioning is extremely important for optimal effect.
2. Position the pet lying down, preferably flat on the ground or up on their elbows.
3. Identify the “point of the shoulder”.
4. Place the center of the Assisi Loop over the point of the shoulder. **See Pictures**
5. If using a LOOP-AID, attach the Assisi Loop with two Velcro straps to keep the Loop in place. **See Picture**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
13. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 4. Using more than one Loop so you can treat multiple areas during the same 15 minute period
 5. Use the same Loop for multiple areas, waiting 2 hours between treatments
 6. Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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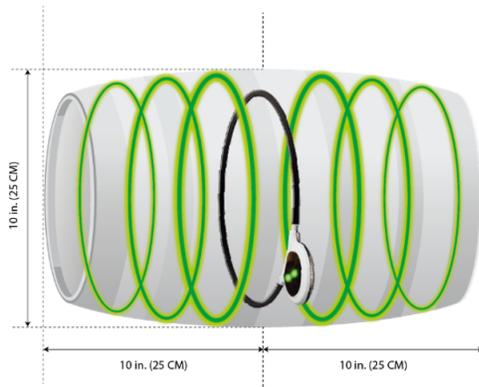
Shoulder Pain – Chronic

Older sports injury, medial shoulder instability, osteochondrosis (OC), osteochondrosis dissecans (OCD), supraspinatus tendinopathy, biceps brachii tendinopathy, biceps brachii tendon tear or avulsion fracture, osteoarthritis.



5. A small or large Assisi Loop can be used to treat the shoulder joint in any size pet as long as it is positioned correctly. Positioning is extremely important for optimal effect.
6. Position the pet lying down, preferably flat on the ground or up on their elbows.
7. Identify the “point of the shoulder”.
8. Place the center of the Assisi Loop over the point of the shoulder. **See Pictures**
9. If using a LOOP-AID, attach the Assisi Loop with two Velcro straps to keep the Loop in place. **See Picture**
10. The signal generator can be positioned to help balance and stabilize the unit during treatment.
11. The signal generator should be located in view of the person treating the pet.
12. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
13. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
14. Keep the unit in place for the full 15 minutes until the unit shuts off.
15. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute injury in a shoulder that has chronic disease, follow the steps in “Shoulder Pain or Injury – Acute” until all pain is resolved.
16. It is common to utilize the Assisi Loop after unusual activity when chronic shoulder issues exist.
17. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
18. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period

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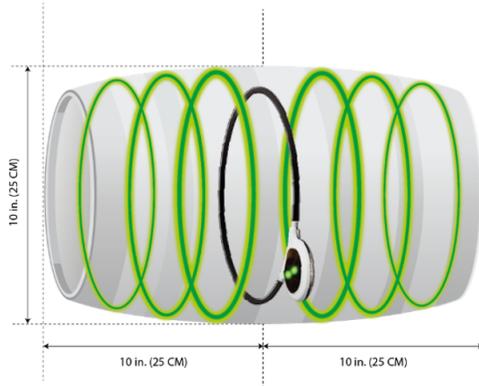
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Teeth, Jaw, Nose

Oral ulcers, tongue sores, tongue injuries, stomatitis, craniomandibular osteopathy, post dental extraction, TMJ issues, tempo-mandibular joint pain, sinusitis, nasal inflammation, upper respiratory tract infections (URTI).



1. Choose an Assisi Loop that is larger than the area of the face to be treated if possible. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side.
3. Identify the extraction area or injured area and place the Assisi Loop with the center of the Loop over the center of the injured area, completely surrounding the area if possible. The Assisi Loop can also be placed around the dog's head with the Loop held just behind the eyes or attached to an Elizabethan collar.
4. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center of the head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
5. In this position, a large Loop will treat 4.5 inches in front of the Loop. If the injury or sore is farther away than this, then it is better to place the Assisi Loop on the side of the face. **See Pictures**
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Treat the area 4 times daily, if possible, for dental extractions and twice daily for other mouth indications. Treat for a minimum of 2 days until inflammation and pain has resolved.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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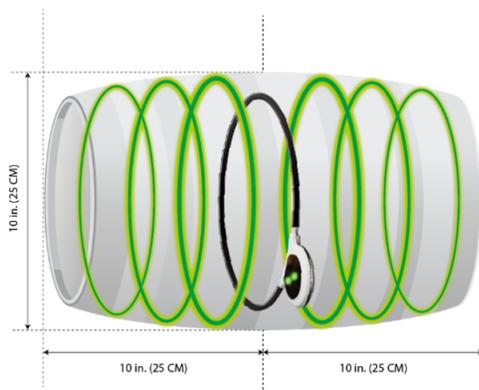
Thoracolumbar Disease, Pain or Injury – Acute

Intervertebral disc disease (IVDD), back pain, blown disc, hemilaminectomy, pain from spondylosis, pain from kyphosis, pain from scoliosis, neuropathy, diffuse idiopathic skeletal hyperostosis, fibrocartilaginous embolism (FCE).



1. A small or large Assisi Loop can be used to treat the thoracolumbar (middle of the back) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets can use a small Assisi Loop. Large-breed dogs need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. The thoracolumbar area can be felt by feeling the end of the ribs, following them up to the thoracolumbar junction and placing the center of the large Assisi Loop at that point. **See Pictures**
4. The Loop can also be placed around the patient if the size of the patient and the size of the Assisi Loop are appropriate for this positioning to be utilized. This type of positioning allows the largest area of the spine to be treated and should be utilized if possible. To place the Loop around the thoracolumbar area of the pet, it is usually easier to place the Assisi Loop around the rear feet and slide it up over the hips, making sure the tail goes through the Loop as it is being slid up the rear limbs. The Assisi Loop is slid to the area where the end of the ribs is felt along the back. **See Pictures**
5. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
6. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the thoracolumbar joint. **See Pictures**

7. The signal generator can be positioned to help balance and stabilize the unit during treatment.
8. The signal generator should be located in view of the person treating the pet.
9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. Use the unit 4 times daily, if possible, for 5 days. Treat twice daily for an additional 5 days or until pain is completely resolved.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
14. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
15. Thoracolumbar disease can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.



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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

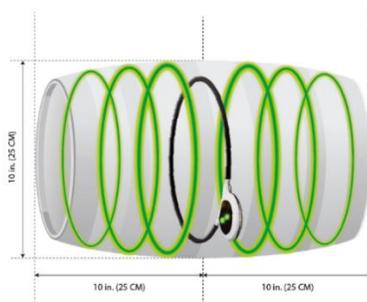
Thoracolumbar Disease, Pain or Injury – Chronic

Intervertebral disc disease (IVDD), back pain, blown disc, hemilaminectomy, pain from spondylosis, pain from kyphosis, pain from scoliosis, neuropathy, diffuse idiopathic skeletal hyperostosis, degenerative spinal changes, osteoarthritis, fibrocartilaginous embolism (FCE).



1. A small or large Assisi Loop can be used to treat the thoracolumbar (middle of the back) area in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets can use a small Assisi Loops. Large-breed dogs need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. The thoracolumbar area can be felt by feeling the end of the ribs, following them up to the thoracolumbar junction and placing the center of the large Loop at that point. **See Pictures**
4. The Loop can also be placed around the patient if the size of the patient and the size of the Assisi Loop are appropriate for this positioning to be utilized. This type of positioning allows the largest area of the spine to be treated and should be utilized if possible. To place the Loop around the thoracolumbar area of the pet, it is usually easier to place the Assisi Loop around the rear feet and slide it up over the hips, making sure the tail goes through the Loop as it is being slid up the rear limbs. The Assisi Loop is slid to the area where the end of the ribs is felt along the back. **See Pictures**
5. **CAUTION: Do not force the pet's shoulders, haunches, or torso through the coil. If they do not slip easily through the coil, place the coil flat against, over, or under animal's torso, as shown in the related images. Forcing the animal through the coil can be traumatic to the pet and may overly stress the connection of the coil to the circuit board inside the Loop case.**
6. If the pet will not lie down, an Assisi LOOP-AID can be used. Attach the Assisi Loop with two Velcro straps to maintain the Loop position with the center of the Assisi Loop over the thoracolumbar joint. **See Pictures**
7. The signal generator can be positioned to help balance and stabilize the unit during treatment.
8. The signal generator should be located in view of the person treating the pet.

9. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
10. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
11. Keep the unit in place for the full 15 minutes until the unit shuts off.
12. Use the Assisi Loop 4 times daily, if possible, for 10 days or until there is improved mobility and pain is greatly decreased or eliminated. Use of the Loop can be tapered down to 1-2 times daily as the condition improves. Long-term chronic conditions may require as much as 3-6 weeks before tapering would be appropriate. If symptoms resolve and regular use of the Assisi Loop ceases, use the Assisi Loop as needed if pain starts to recur. If there is an acute thoracolumbar injury where chronic disease is present, follow the steps in “Thoracolumbar Pain or Injury – Acute” until all pain is resolved.
13. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.
14. If Prednisone is administered and tapered, the Assisi Loop can be tapered after the Prednisone is discontinued.
15. Thoracolumbar disease can be a lifelong condition where significant activity creates inflammation. Many patients benefit significantly from having once-daily treatments after the clinical signs have resolved to prevent recurrences.
16. **For those treating osteoarthritis in multiple parts of the body:** The Loop is only guaranteed to last the *minimum* 150 treatments if it is not used more frequently than once every 2 hours: If you are treating OA in multiple parts of the body, you will need to treat EACH AREA at least twice per day. We recommend:
 - Using more than one Loop so you can treat multiple areas during the same 15 minute period
 - Use the same Loop for multiple areas, waiting 2 hours between treatments
 - Use the Loop more frequently than every 2 hours, knowing that the battery may last for *significantly fewer treatments and negate the warranty*



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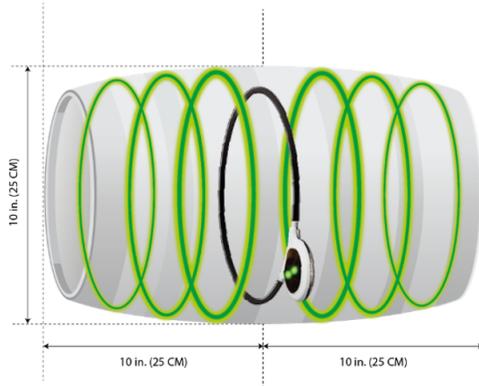
Important: Before starting treatment, please consult product label for optimal product use and safety guidelines. To learn more about the technology, visit our website.

Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Tracheal Bronchitis



1. A small or large Assisi Loop can be used to treat tracheal bronchitis in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground or up on their elbows.
3. The Assisi Loop can be placed on the side of the neck or around the neck. If the Assisi Loop is on the side of the neck, the center of the Loop should be halfway between the ear and shoulder. **See Pictures**
4. Placing the Loop over the head treats a larger section of the trachea, which may make it more effective.
5. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet with the signal generator toward the ground. Place the top of the Loop halfway between the ear and shoulder. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
 - c. The Assisi Loop can be held in place halfway down the length of the neck for the entire treatment time.
6. The signal generator should be located in view of the person treating the pet.
7. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
8. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
9. Keep the unit in place for the full 15 minutes until the unit shuts off.
10. Use the unit 4 times daily, if possible, until clinical signs have resolved. Treat twice daily for an additional 3-5 days. After this, use 1-4 times daily to control inflammation for ease of breathing.
11. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



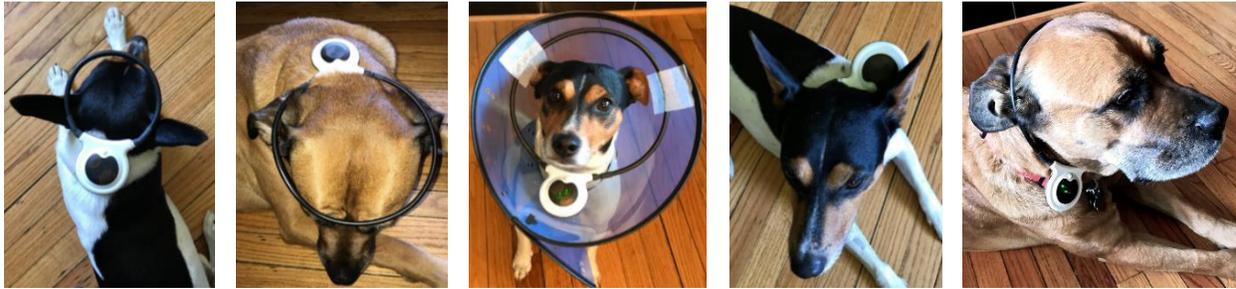
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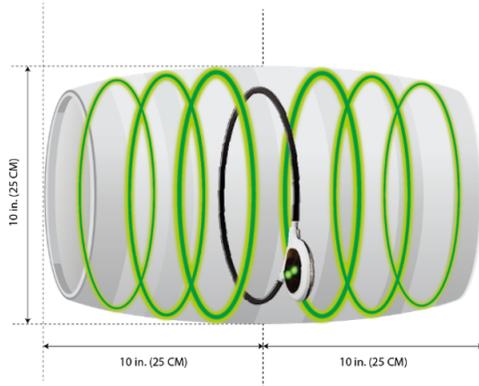
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

White Shaker Dog Syndrome



1. A small or large Assisi Loop can be used to treat the brain in the pet depending on the size of the pet. Dachshund- and Chihuahua-sized pets do best with small Assisi Loops. Larger breeds need the larger Loop. Positioning is extremely important for optimal effect.
2. Position the pet lying down either flat on the ground, up on their elbows, or sitting.
3. The Assisi Loop can be placed on the head directly in front of the ears, behind the ears, attached to an Elizabethan collar, or placed like a halo on top of the head. **See Pictures**
4. Placing the Assisi Loop over the head:
 - a. Place the Assisi Loop over the head of the pet. Place the top of the Loop at the front or back of the pet's ear; this will allow proper treatment as well as help hold the Loop in place. **See Pictures**
 - b. If the pet is head shy, cover their eyes while placing the Loop over their head.
5. When placing the Assisi Loop as a halo, the Loop may need to be held in place to prevent slipping.
6. When attaching the Assisi Loop to the Elizabethan collar, position the Loop so the center head is in the center of the Loop. Tape the Loop in several places to keep it secure and in place for the whole treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 4 times daily, if possible, for 3-5 days or until pain and inflammation is gone.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.



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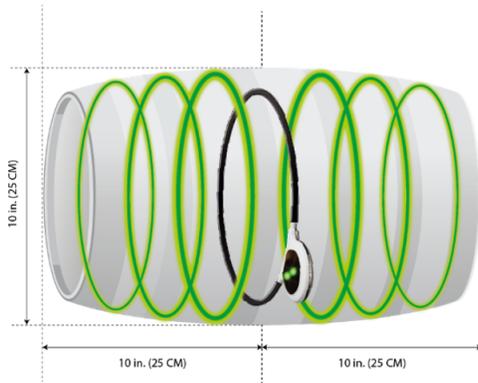
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Battery Life: When the lights are blinking 2-3 times per second, the battery is running low and a new Assisi Loop should be purchased. There should be a minimum of 2 hours between treatments for optimal battery efficiency.

Wounds

Skin wounds, hit by car, skin tear, cuts, gashes, sores, abrasions, lacerations, hot spots, ulcers, shark tail abrasion, snake bites, spider bites, other bites, puncture wounds, pododermatitis, abscesses.



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1. Choose an Assisi Loop that is larger than the wound to be treated if possible.
2. Positioning is extremely important for optimal effect.
3. If the wound is larger than the Assisi Loop, it will take multiple sessions to treat the entire wound.
4. Position the pet lying down either flat on the ground or up on their elbows with their rear limbs out to one side with the wound visible and accessible.
5. Identify the wound site and place the Assisi Loop with the center of the Loop over the center of the wound site, completely surrounding the wound if possible.
6. The signal generator can be positioned to help balance and stabilize the unit during treatment.
7. The signal generator should be located in view of the person treating the pet.
8. Do not leave the pet unattended when using this placement as small movements can change the positioning of the Loop and the area being treated.
9. Turn the unit on by pressing the button on the front of the white rubberized signal generator; green lights will illuminate about once per second.
10. Keep the unit in place for the full 15 minutes until the unit shuts off.
11. Use the unit 2-4 times daily until healed to speed healing of the skin and tissue below it.
12. There should be a minimum of 2 hours between treatments for optimal nitric oxide enhancement.

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