

## Neck Pain or Injury – Lower Cervical – Chronic

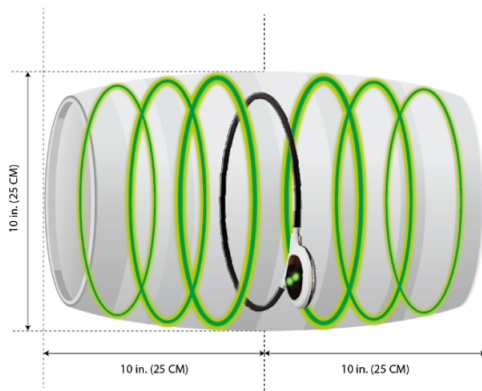
Older sports injury, osteoarthritis, Wobbler Syndrome, intervertebral disc disease (IVDD), neck pain, blown disc, ventral slot, fibrocartilaginous embolism (FCE), pain from spondylosis, degenerative spinal changes, neuropathy.



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*



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.