



◆ Kaasen Cryotherapy in Animal Therapy – Clinical & Wellness Applications

Introduction

Cryotherapy, or cold therapy, is gaining attention in the field of animal care for its non-invasive, drug-free therapeutic benefits. Similar to its applications in human therapy, cryo-stimulation using controlled cold gas can support pain relief, recovery, performance enhancement, and skin/coat improvement in animals.

Key Benefits of Cryotherapy for Animals

- ✓ **Pain Relief** – Reduces inflammation and nerve irritation, especially in arthritic or injured animals.
- ✓ **Muscle Recovery** – Aids in post-exercise or post-rehabilitation recovery for performance animals (e.g. horses, agility dogs).
- ✓ **Mobility Support** – Improves circulation and reduces stiffness in aging or post-surgical animals.
- ✓ **Wound Healing** – Enhances blood flow post-treatment, accelerating tissue regeneration and reducing infection risk.
- ✓ **Dermatological Benefits** – Can support healing of skin irritations, hot spots, allergic dermatitis, or surgical wounds.

Common Use Cases by Species



Equine (Horses)

- Tendon and ligament recovery (e.g. suspensory or flexor tendon injuries)
- Post-race muscle flushing and inflammation control
- Laminitis or joint support in older horses
- Cryo facials to improve coat condition and blood flow



Canine (Dogs)

- Hip dysplasia and arthritis support
- ACL injury recovery and joint inflammation
- Support for agility or working dogs post-training
- Dermatitis, wound healing, or hotspot calming



Feline (Cats)

- Arthritis and joint discomfort in senior cats
- Gentle cryo on skin issues (under veterinary supervision)



Treatment Techniques & Considerations

- Use the **blue or black nozzle** with the **ball or cone head** for gentle delivery.
- Cryo should always be introduced slowly and calmly, especially for nervous animals.
- Sessions last 1–5 minutes depending on size, condition, and tolerance.
- Avoid treatment over open wounds unless cleared by a vet.
- Always seek veterinary consent before treating chronic or complex conditions.

Contraindications

⚠ Do not treat animals with:

- Open or infected wounds (unless managed by a vet)
- Cold intolerance disorders
- Severe cardiovascular conditions
- Highly anxious animals that may not tolerate equipment noise or airflow

Summary

Cryotherapy is a valuable, natural adjunct to veterinary and wellness care in animals. It offers pain relief, mobility improvement, skin healing, and performance recovery without the use of drugs. Used appropriately and with professional oversight, it can greatly improve quality of life for domestic pets and performance animals alike.