Companion Cold Compression
Goals

1. Cost-effective administration of cold, compressive therapy

2. Decrease inflammation and edema

3. Minimize pain, enhance healing
Why Cold?

Cold

- Narrows Blood Vessels
  - Bleeding
    - Swelling
  - Healing

- Anesthetic
  - Pain
  - Muscle Spasms

- Tissue Metabolism
  - O₂ Demand
Why Intermittent Compression?

Compression

Mimic Muscle Contraction

Push Cold Deeper

Push Fluid to Lymphatics

Dec Swelling
Tech Specs

- Portable pump weighs less than a pound
- Cleanable, plastic covered gel inserts
- Cleanable, nylon covered wraps
- Kit comes with:
  - Rechargeable pump
  - One Large stifle wrap w/two gel inserts
  - One Medium stifle wrap w/two gel inserts
- Options – All pieces can be sold separately
• Battery life of pump lasts 4-6 hours
  – Can be charging during treatment
• Pre-set, five pressure options with automatic 20 min timer
  – 30 mmHg, 40 mmHg, 50 mmHg, 60 mmHg, 70 mmHg
• Three ports on pump for treating multiple areas or patients at the same time
• Distal to proximal intermittent compression
  – Pushes edema/swelling back up to lymphatic system
Features

• Adjustable buckles on nylon wraps to minimize collection of hair
  – Can remove top buckle if needed
• Gel packs freeze within one hour
  – Recommend removing from freezer for approx. 5 min prior to treatment to make gel more flexible
• Can heat gel inserts less than 30 sec in microwave for heat therapy
  – Do not exceed 2 min of total time in microwave and test on own skin first before placing on patient
Benefits

• Pain Management
  – Improves circulation to reduce swelling, soreness and fatigue associated with soft tissue/joint injury or post-surgery

• Healing
  – Distributing oxygenated blood locally aides in healing

• Efficient
  – More efficient by eliminating messy ice packs and bandaging wraps
Benefits

• Economical
  – Easy, economical way to administer cryotherapy and intermittent compression simultaneously

• Versatile
  – Treat multiple patients or areas with one, portable pump