What is the Cryo/Cuff Gravity?

The Aircast Cryo/Cuff Gravity combines cold and focal compression to better manage pain and reduce swelling. Continuous cold and focal compression are delivered using a simple, gravity-fed delivery system.

How is the Cryo/Cuff Gravity used?

**STEP 1 - Prepare cooler (Figure 1)**
1. Connect the blue tube to cooler.
2. Add cold water to line inside cooler.
3. Fill with ice to the line inside the cooler.
4. Lay insulation disk on top of ice. Attach cooler lid snugly.
5. Allow five minutes with occasional shaking to chill water.

**STEP 2 - Apply EMPTY Knee Cryo/Cuff (Figure 2)**
- Use only Aircast Cryo/Cuffs or ArcticFlow Cuffs with Aircast Cryo/Cuff Gravity.
- Secure Knee Cryo/Cuff top strap snugly. Apply bottom strap loosely. Adjust front strap.
- Carefully and completely read instructions supplied with the specific Cryo/Cuff prior to application. Please follow the instructions below to continue cooler preparation.

**STEP 3 - Fill and pressurize Cryo/Cuff (Figure 3)**
- Connect blue tube to Cryo/Cuff.
- Open cooler air vent.
- Raise cooler above Cryo/Cuff until cuff is full – **NOTE:** To AVOID excessive pressure during use, **DO NOT** raise the cooler higher than 15” (38 cm) above the Cryo/Cuff.
- Close cooler air vent.
- Cooler can be disconnected by pressing quick-connect.

**CAUTION**
- **DO NOT** use an elastic wrap with the Cryo/Cuff Gravity.
- Dressing used under the Cryo/Cuff should be applied lightly.
- Reduce pressure with any sense of discomfort, numbness or tingling of the limb.
- **EMPTY** the Cryo/Cuff after each use, and prior to refilling.
- Patient skin condition checks must occur every 1-2 hours on a routine basis.

**To re-fill cooler:**
Rechill Cryo/Cuff as needed.

**IMPORTANT:** **EMPTY** the Cryo/Cuff **COMPLETELY** while still attached to the cooler.

When Cryo/Cuff is empty then empty the cooler. Repeat steps 1-5 in **STEP 1** to prepare the cooler for refilling.

**To clean cooler:**
The cooler can be cleaned with disinfectant wipes. The tube assembly can be cleaned with common mild detergent and must be completely submerged and hand dried.

**To troubleshoot:**
1. Make sure unit has ice and water filled to the line indicated inside the cooler.
2. Make sure to fill cooler and Cryo/Cuff as instructions indicate.
3. Check Cryo/Cuff connection; make sure to listen for a click when connecting the hose to the Cryo/Cuff.
4. Make sure the Cryo/Cuff is completely **EMPTY** before refilling.