

# AutoChill® System 20B Patient Information

Patient: \_\_\_\_\_

Doctor: \_\_\_\_\_

## What is the AutoChill?

AutoChill automatically exchanges water from Cryo/Cuff to Aircast Cryo/Cuff Gravity Cooler using an electronic pump, eliminating manual water recycling. The AutoChill System 20B can be used with the Aircast Gravity Cooler and ALL Cryo/Cuffs.

## How is the AutoChill 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.

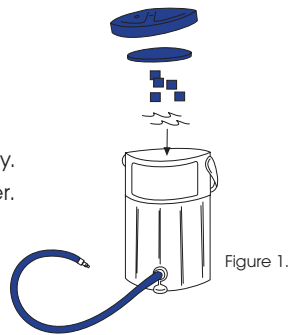


Figure 1.

### STEP 2 - Apply EMPTY Cryo/Cuff (Figure 2)

- Use only Aircast Cryo/Cuffs or ArcticFlow Cuffs with Aircast Cryo/Cuff Gravity.
- Carefully and completely read instructions supplied with the specific Cryo/Cuff prior to application. Please follow the instructions below to continue cooler preparation.

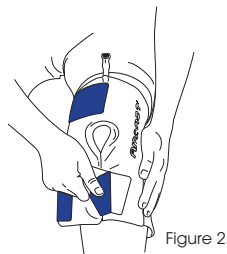


Figure 2.

### STEP 3 - Fill and pressurize Cryo/Cuff (Figure 3)

1. Connect blue tube to Cryo/Cuff.
2. Open cooler air vent.
3. 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.**
4. Close cooler air vent.

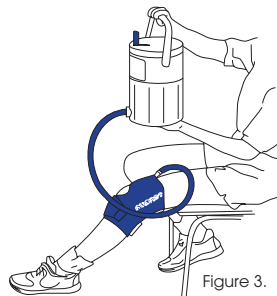


Figure 3.

### STEP 4 - Position cooler and connect pump (Figure 4)

1. Rest cooler on bed or table (**the base of the cooler should be even with the bottom of cuff**).
2. Connect clear air tube from pump to cooler lid.
3. Hang pump next to cooler.
4. Connect power cord to bottom of pump.
5. Plug in wall adapter.
6. Set pump power switch.

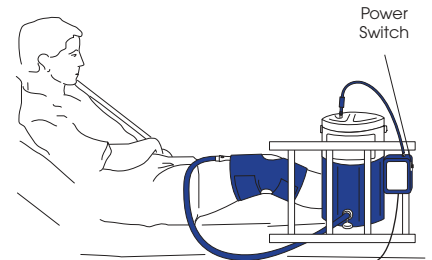


Figure 4.

### Replace cooler ice as needed.

- Turn off pump.
- Unplug wall adapter.
- Disconnect clear air tube from cooler.
- Disconnect blue tube from EMPTY Cryo/Cuff by pressing metal-tab on quick-disconnect.
- Open cooler and pour out water.
- Repeat steps 1-5 in **STEP 1** to prepare the cooler for refilling.
- Repeat steps 1-4 in **STEP 3** to fill and pressurize the Cryo/Cuff.
- Repeat steps 1-6 in **STEP 4** for cooler repositioning and reconnecting the pump.

### ⚠ 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.



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**FOR PRODUCT SUPPORT CALL  
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