

**CAREGUARD APP  
ALTERNATING PRESSURE PUMP  
MODEL NO. CG9701**



**Assembly, Installation and Operating Instructions**

*NOTE: The above model number contains one (1) Alternating Pressure Pump and one (1) pad.*

*NOTE: Check ALL parts for shipping damage. In case of shipping damage, DO NOT use. Contact Carrier/Dealer for further instruction.*

**SAFETY SUMMARY**

The following recommendations are made for the safe use of the CareGuard APP Alternating Pressure Pump and Pad:

**WARNING**

DO NOT use this equipment without first reading and understanding this instruction sheet. If you are unable to understand the Warnings, Cautions, and Instructions, contact your Invacare dealer or Invacare Account Services at 1-800-333-6900 before attempting to use this equipment - otherwise, injury or damage may occur.

DO NOT use the pad near open flame or while smoking, otherwise, injury may result.

Inspect power cord, plug, or air hoses of the CareGuard APP Alternating Pressure Pump for breaks, tears, or kinks. If damage is found, DO NOT use.

DO NOT, under any circumstances, cut or remove the round grounding prong from any plug used with or for Invacare products. Some devices are equipped with three-prong (grounding) plugs for protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and have the two-prong receptacle replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code. If you must use an extension cord, use ONLY a three-wire extension cord having the same or higher electrical rating as the device being connected.

Ensure that the pad is brought up to room temperature before unfolding.

DO NOT place hot objects such as heating pads on top of the pad. This may weaken the pad material and may cause injury.

**WARNING**

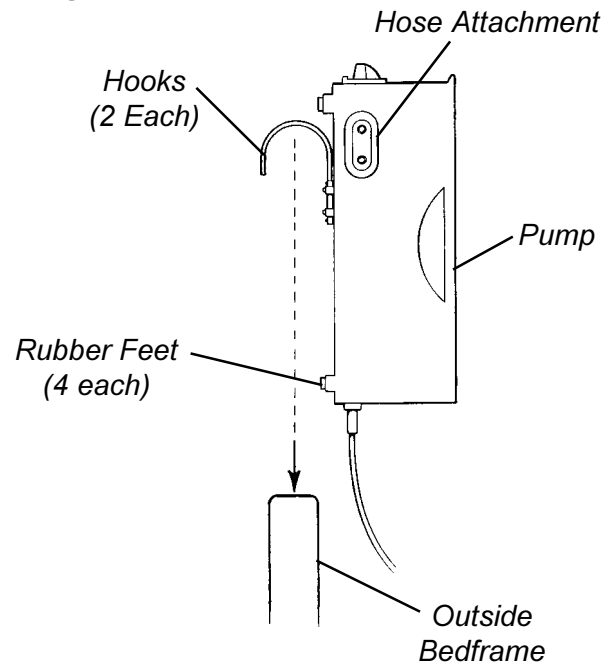
Use extreme care when handling sharp objects such as needles near the pad.

The pad has a weight limitation of 250 lbs. (114 kg.).

**INSTALLING THE CAREGUARD APP (FIGURES 1 AND 2)**

*NOTE: Read the WARNINGS in the SAFETY SUMMARY before installation.*

1. Perform one (1) of the following:
  - A. Place the CareGuard APP Alternating Pressure Pump on a flat surface near the bed.
  - B. Open the hooks on the back of the CareGuard APP Alternating Pressure Pump and install on the outside of the bed frame as shown in **FIGURE 1**.



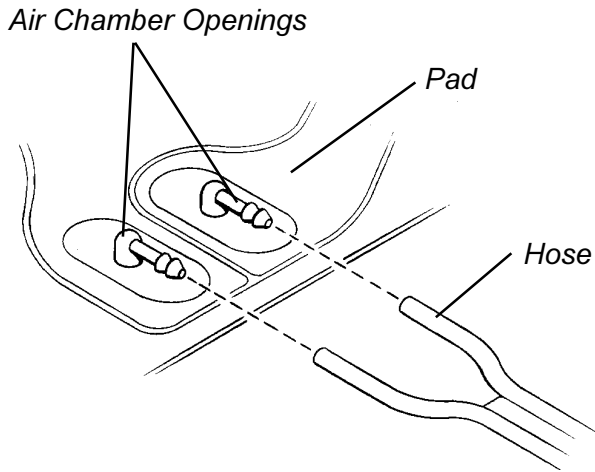
**FIGURE I-INSTALLING THE CAREGUARD APP- ATTACHING PUMP TO BED**

2. Place pad on top of bed mattress.

*NOTE: Air chamber openings should be at bed end.*

3. Install end flaps over mattress corners to secure pad.

4. Connect other end of air hoses to the pump.
5. Connect air hoses with fittings to the air chamber openings on the pad (**FIGURE 2**).
6. Install sheet over pad and bed mattress.
7. Refer to **USING/ADJUSTING THE PUMP** in this instruction sheet.



**FIGURE 2-INSTALLING THE CAREGUARD APP- ATTACHING HOSE TO PAD**

## USING/ADJUSTING THE PUMP (FIGURE 3)

### WARNING

DO NOT, under any circumstances, cut or remove the round grounding prong from any plug used with or for Invacare products. Some devices are equipped with three-prong (grounding) plugs for protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and have the two-prong receptacle replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code. If you must use an extension cord, use ONLY a three-wire extension cord having the same or higher electrical rating as the device being connected.

### Using

1. Plug power cord into outlet.
2. Turn power switch to the ON position.

*NOTE: The green light will be illuminated when the pump is in the ON position.*

3. Turn knob on pump to the maximum setting (clockwise).

*NOTE: It will take approximately 15 minutes for the pad to be fully inflated at the maximum p.s.i.*

*NOTE: Keep hose attached to the pad and the pump, otherwise, deflation will occur.*

4. Refer to **ADJUSTING THE PUMP** in this instruction sheet.

### Adjusting

*NOTE: The pressure of the pump can be adjusted to provide maximum effectiveness and pressure relief for the patient.*

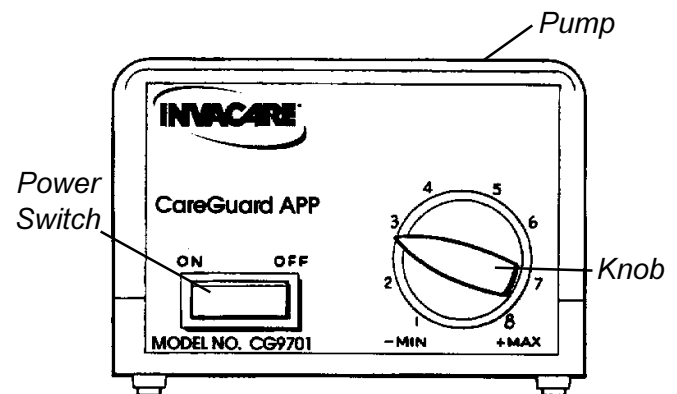
*NOTE: The pressure can be adjusted with a range from 1 to 8, with 1 being the lowest pressure setting.*

*NOTE: The pump will cycle every five(5) minutes inflating and deflating the two air chambers.*

1. Put patient on the pad.
2. Set the pressure to desired setting.
3. Slide the flat portion of your hand between the pad and the mattress of the bed.

*NOTE: There should be a cushion of air between the pad and the mattress of the bed. If not, check pump and pad for leaks, tears, kinks, or breaks. If damage is found, DO NOT use. Contact Carrier/Dealer for further instructions.*

4. If pressure is unacceptable for patient, repeat **STEP 2** until desired pressure is reached.



**FIGURE 3- USING/ADJUSTING THE PUMP**

## CARE AND MAINTENANCE

1. The pad can be cleaned by wiping it with a germicidal disinfectant solution.

---

## **LIMITED WARRANTY**

PLEASE NOTE: THE WARRANTY BELOW HAS BEEN DRAFTED TO COMPLY WITH FEDERAL LAW APPLICABLE TO PRODUCTS MANUFACTURED AFTER JULY 4, 1975.

This warranty is extended only to the original purchaser/user of our products.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

Invacare warrants its product to be free from defects in materials and workmanship for one (1) year on the pump and thirty (30) days on the pad for the original purchaser. If within such warranty period any such product shall be proven to be defective, such product shall be repaired or replaced, at Invacare's option. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of any such product. Invacare's sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement.

For warranty service, please contact the dealer from whom you purchased your Invacare product. In the event you do not receive satisfactory warranty service, please write directly to Invacare at the address on the next page. Provide dealer's name, address, model number, date of purchase, indicate nature of the defect and, if the product is serialized, indicate the serial number.

Invacare Corporation will issue a return authorization. The defective unit or parts must be returned for warranty inspection using the serial number, when applicable, as identification within thirty (30) days of return authorization date. DO NOT return products to our factory without our prior consent. C.O.D. shipments will be refused; please prepay shipping charges.

**LIMITATIONS AND EXCLUSIONS: THE WARRANTY SHALL NOT APPLY TO PROBLEMS ARISING FROM NORMAL WEAR OR FAILURE TO ADHERE TO THE ENCLOSED INSTRUCTIONS. IN ADDITION, THE FOREGOING WARRANTY SHALL NOT APPLY TO SERIAL NUMBERED PRODUCTS IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED; PRODUCTS SUBJECTED TO NEGLIGENCE, ACCIDENT, IMPROPER OPERATION, MAINTENANCE OR STORAGE; OR PRODUCTS MODIFIED WITHOUT INVACARE'S EXPRESS WRITTEN CONSENT INCLUDING, BUT NOT LIMITED TO: MODIFICATION THROUGH THE USE OF UNAUTHORIZED PARTS OR ATTACHMENTS; PRODUCTS DAMAGED BY REASON OF REPAIRS MADE TO ANY COMPONENT WITHOUT THE SPECIFIC CONSENT OF INVACARE; PRODUCTS DAMAGED BY CIRCUMSTANCES BEYOND INVACARE'S CONTROL; PRODUCTS REPAIRED BY ANYONE OTHER THAN AN AUTHORIZED INVACARE DEALER, SUCH EVALUATION SHALL BE SOLELY DETERMINED BY INVACARE.**

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, IF ANY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IT SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESSED WARRANTY PROVIDED HEREIN AND THE REMEDY FOR VIOLATIONS OF ANY IMPLIED WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT PURSUANT TO THE TERMS CONTAINED HEREIN. INVACARE SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

THIS WARRANTY SHALL BE EXTENDED TO COMPLY WITH STATE/PROVINCIAL LAWS AND REQUIREMENTS.

CareGuard™ is a Trademark of Invacare Corporation.



**INVACARE CORPORATION • 2101 East Lake Mary Blvd. • Sanford, Florida 32773**

**Customer Service (800) 333-6900**

**• Technical Support (800) 327-9438, In Florida (407) 321-5630**