

THE HEARTWARE™ HVAD™ SYSTEM

STEPS TO A SUCCESSFUL DRESSING CHANGE

You have been trained by your clinician to properly change your dressing. Follow those instructions.

- It is necessary to take proper care of your driveline exit site to prevent complications like infection
- Be sure to notify your clinician if you notice any changes (Refer to your Patient Manual for more details)

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- 1  Gather Supplies
- 2  Wash Hands
- 3  Put on Clean Gloves and Mask
- 4  Remove "Dirty" Dressing
- 5  Inspect Site
- 6  Put on Sterile Gloves
- 7  Clean Site
- 8  Cover Site and Tuck Excess

Below are key steps for good dressing change technique.

Washing hands



- Use soap and water method if hands are visibly dirty
- Use antimicrobial (or anti-bacterial) soap to kill germs
- After wetting hands in warm water, apply soap and rub hands vigorously, include every surface including the areas between your fingers, under nails and up forearm
- Dry your hands with a paper towel or clean towel. Do not touch the faucet with your clean hands; use the towel to turn off the faucet
- If using an alcohol-based hand sanitizer instead of soap: Apply product to the palm of your hand and rub briskly until your hands are dry. Be sure to cover all surfaces of your hands, fingers and forearms
 - Alcohol-based hand sanitizers can kill organisms or stop them from growing, but does not remove dirt

Applying sterile gloves



- Peel open the outer package containing the sterile gloves
- Remove the inner wrapper (containing the gloves) and set on flat surface
- Grasp the folded edges of the wrapper and pull open (the inside of this wrapper and the gloves are sterile)
- Using your thumb and first finger, pinch the cuff of one glove and slide your opposite hand in (be careful not to touch the outside of the glove)
- Using your gloved hand, slide your fingers under the cuff of the remaining glove and slide your other hand in (again, be careful not to touch the outside of the glove)

Brief Statement: HeartWare™ HVAD™ System

⚠ Additional Device Information

The HeartWare™ HVAD™ System assists a failing heart and relieves the symptoms of advanced heart failure. It may be used in advanced heart failure patients whether or not a subsequent heart transplant is planned. You should not receive an HVAD System if you are pregnant or cannot tolerate blood thinning medications.

Implantation of the HVAD System requires major surgery. Risks associated with the implant surgery and with HVAD System use include, but are not limited to, death, stroke, device malfunction, blood clots, bleeding, other types of heart failure, infection, red blood cell destruction, and total body infection. Managing your blood pressure may reduce the risk of stroke.

The HVAD System includes external components that connect to and provide power to the heart pump inside your body. After receiving an HVAD System, you will have some limitations. You will not be able to swim, or otherwise submerge external components in water. You will not be able to shower until your clinician tells you it is safe to do so. If you receive permission to shower, you must use the HeartWare shower bag. You may need to modify or perhaps avoid interactions with some sources of electromagnetic interference, electric or gas-powered appliances, and tools. Magnetic resonance imaging (MRI) should not be used, as it could cause severe harm to you and

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the pump. You must keep mobile phones at least 20 inches (50 centimeters) away from the controller, as mobile phones may interfere with controller operation.

Proper use and upkeep of the HeartWare HVAD System is required to keep the system working well. Never remove both power sources (batteries or power adapters) from the controller at the same time since this will stop the pump, which could lead to serious injury or death. At least one power source must be connected to the controller at all times. Always keep a spare controller and fully charged spare batteries available at all times in case of an emergency. Do not disconnect the driveline from the controller or the pump will stop. Avoid kinking or twisting your driveline.

This treatment is prescribed by your physician. This treatment is not for everyone. Please talk with your doctor to see if it is right for you. Your physician should discuss all potential benefits and risks with you. Although many patients benefit from the use of this treatment, results may vary.

See the HeartWare HVAD System Patient Manual for detailed information regarding instructions on operating the HeartWare HVAD System and on necessary medical care. If you have any questions after reading the manual, please ask your clinician.

Caution: Federal law (USA) restricts these devices to sale by or on the order of a physician.

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