



ProHensor® Instructions for Use: Set-Up

(It does not include locking capability and is not compatible with the LockCore™.)



The ProHensor contains no powered or electronic components. It does not include locking capability and is not compatible with the LockCore™. The ProHensor will work with a standard body powered wrist insert with a ½-20 thread.



Either apply the wrist insert onto the ProHensor's threaded stud or leave the wrist insert in prosthetic wrist attachment and thread the ProHensor into wrist insert.



Once attached to the wrist, determine the correct cable length and proper ball-end to fit in the cable attachment arm of the ProHensor.



Make any necessary adjustments as needed to get the cable attached correctly for proper function of the ProHensor.



ProHensor® Instructions for Use: Width Selection

(It does not include locking capability and is not compatible with the LockCore™)



The ProHensor is a voluntary closing terminal device. It does not include locking capability and is not compatible with the LockCore™. It has two user-selectable widths. Because the ProHensor is voluntary closing, the user determines the amount of force desired for grasping objects.

Widths are selected using the switch located on the faceplate near the center screw. The switch may face up or down depending on which arm the device is used.

NOTE: Whenever a width change is desired, the fingers of the ProHensor must be completely closed prior to changing width-selections with the switch.



Switch position is farthest forward toward fingers.
Wide opening – non-locking
Fingers will open to 3" (7.6cm).



Switch position is farthest back toward wrist.
Narrow opening – non-locking
Fingers will open to 1.25" (3.2cm).



ProHensor® Instructions for Use: Grasping and Releasing

(It does not include locking capability and is not compatible with the LockCore™.)

The ProHensor® is a **mechanical voluntary-closing terminal device**. It does not include locking capability and is not compatible with the LockCore™. Grip force is created when the user pulls on the control cable, and the fingers automatically open when cable tension is released.

Grasping an Object

1. Apply tension to your control cable.
2. As cable tension increases, the fingers close around the object.
3. You may continue pulling until you achieve the desired grip force.

Releasing an Object

1. Relax and release tension on your control cable.
2. The fingers will automatically open using the built-in spring-return system.
3. Once fully open, the device is ready for the next grasp.



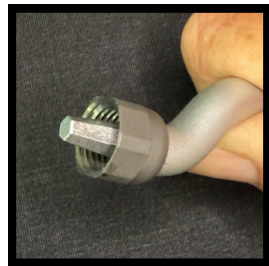
Important Note

The ProHensor® will only close and grasp when active cable tension is applied. It will always release and return to the fully open position once cable tension is removed.

ProHensor® Instructions: Finger Installation



The ProHensor® is a non-handed terminal device, meaning it can be worn on either the left or right arm. Because of this, it is shipped without the fingers pre-installed. Please follow the steps below to install the fingers:



- The ProHensor box includes two fingers.
- Each finger has a mounting nut and a male insert for attachment to the ProHensor body.
- The male insert is indexed to ensure proper alignment.
- Before installation, determine whether the ProHensor will be used on the left or right arm.
- Install the fingers according to your specific setup.
- Insert the end of the finger into the receiving hole on the device body, then thread the nut onto the insert.
- Ensure the finger stays in the correct orientation while tightening.
- Using the supplied wrench, tighten the nut until secure.
Do not overtighten.
- Save the wrench for future adjustments, as finger nuts may loosen with use over time.



ProHensor® Instructions: Care and Cleaning

(It does not include locking capability and is not compatible with the LockCore™.)

The ProHensor® is designed for active daily use in demanding environments. It may be used in rain, snow, sand, dust, and dirty work conditions without special precautions. Like any mechanical device with metal components, it should be cleaned and dried after heavy exposure to water, salt, chemicals, sand, or dirt.

ROUTINE CLEANING

Clean the ProHensor with soap and water, including antibacterial soap, as needed. When soap and water are not available, hand sanitizer may be used for surface cleaning. Wipe away excess residue and allow the device to dry.

WATER AND SAND EXPOSURE

The ProHensor tolerates normal water exposure during daily use. Avoid submersion, especially in salt water or pool water as these can accelerate corrosion of metal components over time.

If the device is exposed to salt water or pool water rinse with fresh water. Remove visible debris from moving areas and allow the device to dry completely before storing.

Compressed air may be used to blow water, sand, dust, or debris out of moving areas.

STORAGE

The ProHensor should be dry before storage. Do not seal a wet device in a bag, case, or other enclosed container.

MAINTENANCE

Do not apply lubricants, oils, solvents, or corrosion treatments unless instructed by Marins. Contact Marins or a qualified prosthetic provider if the device does not move freely or shows signs of damage or unusual wear.

WARRANTY

Unauthorized repair, modification, misuse, neglect, submersion, or failure to follow the care and cleaning instructions may void coverage under the Limited Warranty.