WARNING:
SLEEVE SUSPENSION ONLY

THE SMARTPUCK™ CAN ONLY BE USED WITH SLEEVE SUSPENSION
USE OF INTERNAL SOCKET SEALING SYSTEMS
(SEAL-IN LINERS, AURA SEALS, ETC.)
WILL DAMAGE THE SMARTPUCK AND VOID THE WARRANTY

Use the AirPuck™ for the following systems:
- SEAL-IN LINERS
- AURA SOCKS
- SYMMETRY LINERS
- SECURE RING

USING AND SETTING UP THE SMARTPUCK™ REQUIRES:
- WIFI CONNECTION IN FACILITY OFFICE
- SETTING UP THE PATIENTS APPLE ID OR ITUNES ACCOUNT
- PATIENT WILL NEED A VALID CREDIT CARD TO SIGN UP FOR AN APPLE ID (NO CHARGES WILL BE MADE)
- PATIENT WILL NEED A VALID EMAIL ADDRESS TO SIGN UP FOR AN APPLE ID
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Symbol Definitions

<table>
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<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![i]</td>
<td>Consult the Operating Instructions</td>
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<td>![人]</td>
<td>Type B Applied Part</td>
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<tr>
<td>![直流电]</td>
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<td>![交流电]</td>
<td>Alternating Current</td>
</tr>
<tr>
<td>![警告]</td>
<td>Caution, Consult Instructions</td>
</tr>
<tr>
<td>![无线]</td>
<td>Radio Transmission</td>
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Warnings And Safety Notices

READ THESE INSTRUCTIONS FOR USE CAREFULLY AND PAY SPECIAL ATTENTION TO ALL SAFETY CONSIDERATIONS AND WARNINGS.

THIS MANUAL PROVIDES STEP-BY-STEP INSTRUCTIONS FOR SETUP AND OPERATIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY.

The SmartPuck™ and its accompanying accessories do not contain any serviceable parts and should under no circumstances be opened.

If the SmartPuck™ or any of its accompanying accessories show any signs of damage, they must not be used.

Do not immerse the SmartPuck™ or any of its accompanying accessories in water or any other liquid.

Avoid all explosive/combustible materials while using the SmartPuck™ System.

Battery Level of the SmartPuck™ should be checked periodically to guarantee proper pressure levels.
Introduction

The SmartPuck™ is a modular socket computer system that utilizes an electronic vacuum pump to create negative pressure inside the prosthetic socket. The SmartPuck™ improves the linkage between the residual limb and the prosthesis. The SmartPuck™ is equipped with an easy to use iDevice and application interface, allowing the user to quickly and easily set and adjust vacuum pressure settings of their prosthesis.

**SmartPuck™ System advantages include:**

- Reduction in daily volume differences
- Improved proprioception
- Improved adhesion / suspension
- Reduction in the forces that are applied to the residual limb

**What’s Included:**

1) SmartPuck™ Vacuum system
2) iPod Touch
3) PowerStick™ - induction charge wand and cord
4) Charger Base
5) Lubricant
6) 6mm Screws
7) Tension Band
8) Filter Disks
9) Instruction Kit (not shown)
Unit Overview

The SmartPuck™ System consists of the following key components:

- SmartPuck™
- Rigid socket (in which the SmartPuck™ is installed)
- Air wick
- Silicone liner
- Sealing sleeve
- Distal Pad or Flexible inner liner

**NOTE:** THE SMARTPUCK™ SYSTEM CAN ONLY BE USED WITH SLEEVE SUSPENSION. USE OF INTERNAL MECHANICAL SEALS SUCH AS SEAL-IN LINERS AND SIMILAR SYSTEMS WILL DAMAGE THE SMARTPUCK AND VOID THE WARRANTY.

The SmartPuck™ creates an elevated vacuum in the space between the rigid socket and the liner when the SmartPuck™ is activated. The user can configure and activate the SmartPuck™ through the use of an easy to use iDevice application or manually using the Pump Control Wand. User configured settings in the iDevice application are wirelessly transmitted to the SmartPuck™ through a Bluetooth LE connection without the inconvenience of cables and connectors.

**CAUTION:** The socket MUST be fabricated following the SmartPuck™ socket fabrication technique. The use of other techniques may cause health risks for the patient.

**CAUTION:** Attempting to modify or use the SmartPuck™ System in any other configuration other than its intended use may cause health risks for the patient.
Accessories

**SmartPuck PowerStick™**

The SmartPuck™ System comes equipped with an inductive charger. The charger uses inductive coupling to charge the SmartPuck’s™ internal lithium battery, so instead of being plugged into the SmartPuck™, the charger simply must be placed on the top of it.

With the SmartPuck™ System lid exposed (the prosthesis has been removed from the patient’s residual limb), the PowerStick™ should be placed over the center of the SmartPuck™. The charger’s LED indicator will begin to flash while the SmartPuck™ is charging. Once fully charged, the LED will illuminate green with NO flashing.

**CAUTION:** Using any other inductive charger other than the one supplied with the SmartPuck™ System can result in damage to the product.

**SmartPuck™ iDevice Application**

An iDevice application is available for the SmartPuck™ System and can be downloaded from the iTunes Store. The SmartPuck™ application provides an intuitive interface giving the user control over the various SmartPuck™ settings and controls as well as sensor readings. The application allows the user to preset settings which the SmartPuck™ will retain even in the absence of the iDevice. Details of the iDevice application are provided in the System Operation section of this manual.

**Pump Control Wand**

If the user does not intend on using the SmartPuck™ iDevice Application or an iDevice is not available, the SmartPuck’s™ internal pump can still be activated using the Pump Control Wand. The Pump Control Wand allows the user to turn the SmartPuck’s™ pump on and off by simply applying the wand end to the side of the Rigid Socket. Bringing the wand end to the side of the rigid socket while the pump is enabled will disable the pump. Performing the same task while the pump is disabled will activate the pump. Details of the Pump Control Wand are provided in the System Operation section of this manual.

**Quick start Kit**

The quick start kit includes a charger base to help hold the PowerStick™ upright when charging. Lubricant and vacuum sealant for installing the SmartPuck™ 6mm Screw set to attach external components. Filter Disk to be used as a secondary filter for the SmartPuck™ Use and Instruction guides.
WARNING: The user must be trained by the prosthetist or practitioner who will be performing the product fitting.

WARNING: Installation of the SmartPuck™ into the rigid socket must be done by a certified prosthetic technician or practitioner who is fitting the user.

For clinical or technical assistance please contact 5280 Prosthetics LLC (Certified Prosthetists on staff) Information:

5280 Prosthetics LLC
1501 West Campus Drive, Suite J
Littleton, CO 80120
1-800-460-0288 • www.5280PROSTHETICS.COM

PATIENT INSTRUCTIONS

1) Charge your SmartPuck™ and iDevice every night to make sure you have a full charge through out the day.

2) Install the filter disk on top of the SmartPuck™. This 1/2 micron disk will help prevent the pump inside the SmartPuck™ from getting clogged and reduce the number of times the primary filter has to be replaced.

3) Before donning the prosthesis make sure the distal end pad or flexible inner liner has been placed over the SmartPuck™. This ensures that you have total contact on your residual limb which is very important for comfort and limb health. (Socket not shown for clarity.)
4) Don your urethane or silicone Liner. If the liner has a fabric exterior it will be necessary to reflect the top portion of the liner down your leg 3-4 inches to create a sealing surface.

Note: Thermo-elastomer gel liners are not to be used with the SmartPuck™ System. The oil in these liners will clog your SmartPuck™ Vacuum Pump.

5) If your liner has no fabric on the outside, be sure to use an air wick or sheath over the liner so vacuum can be applied over your entire residual limb. Leave the top portion of the liner uncovered, this will be the area to which your sealing sleeve is applied.

Note: Vacuum will flow over the area where the fabric or sheath is.

6) Insert your residual limb into the socket system. The socket fit should be comfortable and provide total contact everywhere (especially at the bottom of the socket).

7) Apply the sealing sleeve. Make sure your sleeve is free of holes and has equal contact on both the socket and the upper portion of the liner. These are the only two areas leaks can occur. We recommend 3”-4” of direct sleeve to socket contact and 3”-4” of direct sleeve to liner contact. The air wick should not be on or in between either of these sealing areas.
8) Placing a silicone band around the end of the sealing sleeve (around the socket) will minimize any leaks on the bottom portion of the sleeve/socket seal.

9) You are now ready to begin using your new SmartPuck™ System.

REMOVING YOUR PROSTHEIS
1) TURN OFF THE SMARTPUCK™ BEFORE REMOVING PROSTHESIS!

GETTING STARTED / APPLE SETUP
WIFI CONNECTION ADVISED
1) CHARGE SYSTEM Make sure the SmartPuck™ and iDevice are fully charged prior to patient fitting. We recommend an overnight charge.

2) SETUP iPOD (Insure the operating system is current.)

3) SETUP APPLE ID OR iTUNES ACCOUNT The iTunes Account allows you access to Apple App store where you can download the SmartPuck™ application and future SmartPuck™ features. See instructional video at www.5280prosthetics.com.

NOTE: The patient will have to enter a credit card number to activate the iTunes account. NO CHARGES WILL BE MADE TO THE CREDIT CARD IN RELATIONSHIP TO THE SMARTPUCK™ THIS IS AN APPLE™ REQUIREMENT. SMARTPUCK™ APPS ARE FREE TO THE USER!

4) ENSURE WIFI IS ENABLED

5) DOWNLOAD SMARTPUCK™ APP Go to the App Store on your iPod Touch and download the SmartPuck™ App.

6) TURN ON BLUETOOTH (THIS SHOULD BE ON ALREADY)
SYSTEM OPERATION
START UP PROCEDURE

1) Tap the SmartPuck™ icon once to open the application.

2) The SmartPuck™ App will open to the vacuum control screen. At this time the iPod is NOT connected to the Puck. The upper left hand corner of the screen will read: **Not Connected**. The BLUETOOTH icon is NOT illuminated in the upper right hand corner.

3) Set the SIT, WALK and SPORT MODE Presets. Begin by touching the settings button.
4) The settings page will appear. To get started touch the white box across from the Sit Pressure setting. The virtual key board will appear. Touch the 123 key in the lower left hand corner to bring up the numerical keyboard.

5) Enter the following values (just to get started):
   - SIT - 5
   - WALK - 8
   - SPORT - 10

   Hit RETURN to set the desired value.
   The RETURN Button will also remove the virtual key board.

6) Keep the Highest vacuum setting (usually sport mode) at 10 in/hg or less initially. After you have determined the max vacuum level the mode setting can be changed.

   **Typically the max vacuum level for the SmartPuck™ is between 15-20 in/hg (depending on altitude).**

7) Use the BACK Button to navigate back to the vacuum control screen.
8) RETURN TO THE MAIN SCREEN

Tap the ON/OFF BUTTON at the top right of the screen to the OFF position. This is the primary control for the SmartPuck.™ When in the ON position the vacuum will run with or without the iPod device as long as it has sufficient battery life.

9) Touch the Settings button to get to the Settings screen.

10) Touch the Connection Settings button to access the SmartPuck™ Connection screen.
11) Scan for available SmartPucks™ in range by touching the Scan for Devices Button. After a few seconds, the eligible SmartPucks™ for this iDevice to connect with in the vicinity will be identified.

If the SmartPuck™ does not have a sufficient charge the iPod will not be able to detect the puck.

12) Select the SmartPuck™ serial number (6-digit ID affixed to the Bottom of the SmartPuck™) you wish to connect to. A floating dialog will appear hovering over this page after you select the appropriate puck.

13) Choose the appropriate side to connect the puck. The SmartPuck™ has the ability to control two pucks (independent of each other) at one time. Bilateral applications will require two separate linking procedures.
14) When the Device successfully connects to this SmartPuck™ a small Bluetooth “antenna icon” will appear in the upper right corner of the screen.

**NOTE:** Once you connect the SmartPuck™ to the Right or Left side, the BLUETOOTH ID or Serial Number will no longer be visible when scanning for available devices (this occurs after you leave and return to the connection settings page).

That particular SmartPuck™ is linked to the connected iPod and is no longer able to connect to other devices.

**SEE DISCONNECTING BLUETOOTH SECTION**

15) Hit the Back button several times until you return to the Vacuum Control screen.

16) The SmartPuck™ App will now read **Connected** in the upper left hand corner of the screen.

**NOTE:** The Battery Indicator is only active when the Puck is connected.
DISCONNECTING BLUETOOTH

The SmartPuck can easily be disconnected from the iPod by touching the DISCONNECT button.

Disconnect the Puck when:

- Changing control devices.
- Puck is linked to the incorrect side.
- Removing a SmartPuck™ from a Socket.

1) Hit the Disconnect button on the Connection Settings Page.

NOTE: No BLUETOOTH devices will show on the screen. This is because the Puck is currently connected to the device.

The BLUETOOTH indicator is illuminated in the upper right hand corner.

2) A floating dialog will appear hovering over this page and ask which puck you would like to disconnect from.

3) Disconnect the Right or Left SmartPuck™. Touch the disconnect button for the appropriate puck.

4) NOTE: The BLUETOOTH ID will now be available to connect with a different device or to be linked to the opposite side.
Operating Instructions

The prosthesis should be applied at this stage and the sealing sleeve properly secured such that no air can enter the top of the system.

The SmartPuck™ should be connected to the iPod via BLUETOOTH.

The SmartPuck™ will not allow air to enter the bottom of the socket.

**The ONLY place an air leak can occur is at the sleeve/socket linkage OR at the sleeve/Proximal liner linkage.**

**VACUUM PRESSURE SELECTION**

Vacuum Pressure can be set by using the preset modes or by using the slider bar.

**PRESET MODES**

1) To use the vacuum presets simply touch the desired preset button (Sit, Walk, Sport)

2) Then touch the SET BUTTON to confirm and enter the selection.

**NOTE:** The SET button must always be hit to enter a vacuum level change.

**SLIDER BAR**

1) To use the slider bar, simply touch and hold the button and slide your finger to the right or the left. Release the slide button when you are at the appropriate vacuum level.

2) Then touch the SET button to confirm and enter the selection.

**NOTE:** The SET button must always be hit to enter a vacuum level change.
CONFIRM CORRECT SIDE

1) Select the desired RIGHT or LEFT setting. The selected button will be blue.

2) Verify the SmartPuck™ is CONNECTED in the upper left hand corner of the screen.

3) If you toggle to RIGHT / LEFT button the opposite setting will read DISCONNECTED if there is not a puck connected to the RIGHT side.

NOTE: The BLUETOOTH indicator is illuminated because the left puck is still connected.

4) If you are connecting two SmartPucks™ such as with a bilateral application, both the RIGHT and LEFT buttons will read CONNECTED.
RUNNING THE VACUUM PUMP

1) Set the vacuum setting to the SPORT Preset Mode OR use the slider to get the setting to 8-10 in/hg.

This level of vacuum will evacuate the air out of the socket faster and help compress the liner to the sleeve and the sleeve to the socket.

Remember to hit the SET button.

2) To turn the SmartPuck™ ON or OFF simply touch the ON/OFF button in the upper right hand portion of the screen.

NOTE: ALWAYS TURN OFF THE SMARTPUCK APP IN THE UPPER RIGHT HAND CORNER OF THE SCREEN BEFORE REMOVING PROSTHESIS.

This will prevent unnecessary wear on the pump and battery. It is NOT necessary to disconnect the low power BLUETOOTH.

INITIAL PUMP WIND UP

1) Once the SmartPuck™ is switched to the ON position:

2) The pump will run constant for a about 20-30 seconds and then shift to short bursts as it finds pockets of air trapped in various places in the system.

3) Massage the upper and lower sleeve to the liner to help solidify the exterior seal while the pump runs.

4) After the initial air evacuation the pump should go silent. The actual pressure reading should display a constant number (The selected and actual should read the same). The pump may go into short bursts as the user walks with the system evacuating the last air pockets.

5) Vacuum level should remain constant after a very short period of time. If the pump runs constantly or keeps cycling: (1) There is a hole in the sleeve (2) The sleeve is not adhered to the socket properly (3) The sleeve is not adhered to the liner properly.

Typically the pump will run one to two times every hour for a 1-2 second burst. This indicates that there is a good proximal seal.

The ONLY place the socket can leak is at the proximal seal. The distal aspect of the socket is completely sealed.
FINDING MAX VACUUM LEVEL *(perform this step while prosthesis is applied)*

1) Find the Max Vacuum level at your altitude. Start the pump at 13 in/hg.
2) Use the slide bar to get the selected vacuum to 13. Hit the SET button to confirm the level setting.
3) Gradually bump up the vacuum setting 1 in/hg at a time. Allow the pump to run and stop once it has reached the appropriate level.
4) When the max vacuum level has been exceeded the pump will continue to run.
5) Back the pump setting down 1-2 in/hg this will be the max vacuum setting. We recommend saving this number as the SPORT mode setting.

Typically max vacuum is:

- SEA LEVEL 17-20 in/hg
- ALTITUDE 13-16 in/hg

SHUT DOWN PROCEDURE

To turn off the SmartPuck™ touch the ON / OFF toggle switch in the upper right hand corner.

NOTE: It is NOT necessary to turn off the BLUETOOTH when turning off the App. We recommend leaving the BLUETOOTH on all of the time.

ALWAYS TURN THE SMARTPUCK™ OFF BEFORE THE PROSTHESIS IS REMOVED

AUTOMATIC PUMP SHUT OFF

The SmartPuck™ has an automatic pump shut off. The pump will run constantly for 2.5 minutes after which the system turns off.

OPERATING PROTOCOL

There are two ways to use the SmartPuck™ system.

ACTIVE: Set the vacuum level and leave the SmartPuck™ App in the ON position. This method will maintain the specified vacuum level all day long. The system will drop 1-2 in/hg and then restart the pump to reach the selected vacuum level. The primary factor with this method is the residual limb will be under constant STEADY vacuum (no fluctuation in pressure). With this method most patients choose a Medium level of vacuum, typically 10-12 in/hg

SLEEPER: Set the vacuum level to the desired amount of vacuum. After the selected vacuum level has been reached TURN OFF the SmartPuck™ App (on/off toggle upper right hand corner of screen). The vacuum level will bleed down naturally over the course of the day, however, the system is very efficient and the vacuum level should hold for long periods of time. The user simply turns on the vacuum pump when more vacuum is needed. This protocol extends battery life and can be more comfortable for the user.
BLUETOOTH CONNECTIVITY INSIGHT

The SmartPuck™ utilizes low power BLUETOOTH 4.0 to communicate with any Apple Device.

Do not disconnect the BLUETOOTH from the SmartPuck™. We recommend leaving it connected all the time.

The SmartPuck™ will auto connect to the iDevice when it is in range (provided the device has been CONNECTED to the Puck).

**Allow 20 to 30 seconds** for the BLUETOOTH to re-connect.

It may be necessary to RE-CONNECT the puck BLUETOOTH to the iDevice if either the iDevice or puck battery goes dead.

If the puck does not Auto Connect: Cycle the App by returning to the home screen and re-open the SmartPuck™ App.

The SmartPuck™ (when in the on position) will continue to function and hold the selected vacuum level regardless if the iDevice is connected or not.

When fitting Bilateral SmartPuck™ systems we recommend recording both serial numbers such that when connecting the Pucks to the right and left Pucks can be identified when linking to the App.

iPOD BLUETOOTH

1) To activate BLUETOOTH on your APPLE device: Touch the settings button on the home screen.

2) Touch the BLUETOOTH button.

3) Turn BLUETOOTH on.
iPOD WIFI

1) To activate WIFI on your APPLE device: Touch the settings button on the home screen.

2) Touch the WIFI button.

3) Turn WIFI on.

4) Select the network you would like to join.
CHARGING

The SmartPuck™ is equipped with an internal lithium-ion battery which will provide power to the SmartPuck™ as long as it is charged. Before attempting to use the SmartPuck™ first make sure the battery is fully charged.

In order to ensure proper SmartPuck™ operation, it should be charged every night by using the PowerStick™ induction charger.

Once the residual limb has been removed from the prosthesis, the socket should be placed upright with the SmartPuck™ facing up.

1) Remove the flexible innerliner or distal pad from the socket.

2) Remove the filter disk from the top of the puck such that the top of the puck lid is exposed.

3) Insert the PowerStick™ charger into the charge base.

4) Make sure the PowerStick™ induction charger is FLUSH with the charge base. The space between the PowerStick™ and the puck lid is critical!

5) Ensure there is nothing between the puck lid and the PowerStick™ induction charger. This includes velcro, tape, filter disk, etc.
6) After plugging the PowerStick™ into an AC power source, the PowerStick’s™ “bullet“ can be guided into the rigid socket and placed on the top and center of the SmartPuck™.

7) The PowerStick™ should sit squarely on the top of the puck lid (socket not shown for clarity purposes).

**NOTE:** It may be necessary to suspend the cord above the socket so that the cord does not cause the charger to lean or sit unevenly on the puck lid.

8) The SmartPuck™ PowerStick’s™ “bullet” should begin to flash green to indicate that the SmartPuck™ is actively charging.

9) Once the SmartPuck™ has reached a full charge, the LED indicator on the SmartPuck™ PowerStick™ will illuminate a solid green non flashing pattern.

**CHARGE LIGHT:**

**BLINKING GREEN = CHARGING**

**SOLID GREEN = COMPLETE CHARGE**

**NOTE:** If the charge light does not begin to flash when it is placed on the puck lid, remove the charger completely from the vicinity (at least 8” away) and then reapply the PowerStick™ to the puck lid. This will initiate communication between the induction charger and the puck.

**MESSAGES**

The SmartPuck™ will communicate with the user through messages sent to the iDevice.

- Battery low indicator
- Connection lost indicator
Maintenance / Cleaning Instructions

- Replace the secondary filter disk on a regular basis or as needed.
- If pump function decreases the pump should be flushed by running 1/8th cup of distilled water through the pump to remove salt buildup within the pump.
- Contact your prosthetist if your pump function diminishes. Pump flushing should be performed by a certified technician.
- The filter on the SmartPuck™ should be replaced by the prosthetic technician or practitioner as needed.
- There is no sterilization required for any components of the SmartPuck™ System.

*CAUTION: The SmartPuck™ Must NEVER be submerged in water or any other liquid for any length of time.*

Environmental

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<th>Ingress Protection Rating</th>
<th>IP52</th>
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</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40 – 85 degrees C</td>
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Tips and Tricks

1) To minimize the chance for air leaks between the sealing sleeve and the socket — place a tension band over the distal aspect of the sleeve to improve the air seal.

2) To improve the air seal and adhesion between the liner and proximal sealing sleeve use a water based lubricant between the two.

Characteristics

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<th>Pressure Range</th>
<th>20 in HG maximum (dependent on altitude)</th>
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<tr>
<td>Accuracy</td>
<td>+/- 1 in HG</td>
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<tr>
<td>Precision</td>
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# Electrical Specifications

## SmartPuck™

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<th><strong>Operating Voltage</strong></th>
<th>3.7VDC Typ.</th>
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<td><strong>Operating Current</strong></td>
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## Battery

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<tr>
<th><strong>Battery Technology</strong></th>
<th>Rechargeable Lithium Polymer Battery</th>
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<td><strong>Battery Capacity</strong></td>
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<tr>
<td><strong>Battery Model</strong></td>
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<tr>
<td><strong>Time Between Charges</strong></td>
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## PowerStick™

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<tr>
<th><strong>Input Voltage</strong></th>
<th>100VAC minimum</th>
<th>240VAC maximum</th>
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<tbody>
<tr>
<td><strong>Input Frequency</strong></td>
<td>47Hz minimum</td>
<td>63Hz maximum</td>
</tr>
<tr>
<td><strong>Input Current</strong></td>
<td>0.6A maximum</td>
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## Liner Configurations / Recommendations

Any liner configuration can be used with the AirPuck. This includes:

- Any Silicone or Urethane liner with an available sealing surface of 3” or more. (Used with a sealing sleeve configuration)
- The Otto Bock™ Anatomic 3D PUR liner is a great Polyurethane choice.

Liner Reflection Method (for use with fabric covered liners): We Primarily use Ossur™ Dermo / Activa liners with a sleeve suspension. The liner is left long and the top half of the liner is reflected down such that the silicone faces outward. The suspension sleeve is then rolled onto the reflected liner portion (at least 3” of sealing surface) to solidify the air seal.

We **DO NOT** recommend Thermo Elastomer Gel liners or any gel liner for vacuum systems.

**DO NOT USE ANY TYPE OF INTERNAL MECHANICAL SEAL LINER SUCH AS SEAL-INTM OR AURA SLEEVESTM**

## Sleeve Recommendations

The General Rule for sleeve selection is to choose sleeves that are tight and sticky.

Remember we are trying to keep air molecules out of the socket this need to be an intimate fit!

We recommend the following sleeves:

- Ossur™ Iceross Sleeve
- Euro International™ Contex Gel Sleeve
Warranty Terms

5280 Prosthetics, LLC warrants all of its products and services, to the original purchaser, to be free from defects in materials and workmanship. This warranty applies, subject to normal wear and tear, when the products are used as intended, without modifications, and following all of 5280 Prosthetics, LLC instructions and requirements.

The duration of our Limited Warranties is 12 months effective from the date of receipt. 5280 Prosthetics, LLC’s sole obligation under this Limited Warranty shall be to repair, replace, or refund the cost of the item to the original purchaser, at 5280 Prosthetics’s sole discretion.

This limited warranty does not cover damage due to accidents, pump failure due to inadequate filtration/pump maintenance, neglect, misuse, operation beyond capacity, use of internal mechanical seals, parts damaged by improper installation, any alteration or repair by other that, in 5280 Prosthetics, LLC judgment, materially or adversely affects the product.

Use of this product is not a guarantee against injury. This Limited Warranty excludes liability for any personal injury, property damage, or special, incidental, or consequential damages arising out of, related, or incident to use the product, even if 5280 Prosthetics, LLC has been advised of the possibility of such potential loss or damage, unless state law otherwise precludes this exclusion.

Return Policy

Please inspect all orders immediately upon receipt. In the event items were ordered or shipped in error, you must notify 5280 Prosthetics, LLC for a return authorization number. 5280 Prosthetics, LLC must be contacted within five (5) business days of the receipt of the items.

No returns will be accepted without prior authorization. Due to the computerized nature of the SmartPuck™ product and agreements with Apple Inc™ the SmartPuck™ can not be returned if the packaging has been opened. Please call 800-460-0288 to obtain a Return Authorization number. When returning a product for credit or replacement, please provide either the original or a copy of the invoice or packing slip.

Credit or replacement of goods is subject to inspection and evaluation. 5280 Prosthetics, LLC will not issue a credit or replace any products returned to 5280 Prosthetics, LLC that are not in new or saleable condition. The determination about whether returned products are new or saleable will be made at 5280 Prosthetics, LLC sole discretion. Altered products are not returnable.