

ADDITIONAL INFORMATION FOR REFERENCE ONLY

Instructions: Lower Limb Loss

- There is a new ATTACHMENT DEVICE for a LOWER LIMB prosthetic available with both good and bad features.
- We will show you two choices of this ATTACHMENT DEVICE, 20 times, each with different features.
- Please choose which prosthetic ATTACHMENT DEVICE you prefer (Option 1 or Option 2) each time.

There is no right or wrong answer.

| | Text on Online Survey | | Additional Information | |
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| # | Features | | Longer Description | Explanation and Example |
| 1 | Chance of serious but hospital treatable infection is: | 0 in 100 | 0 in 100 chance that you will have a serious infection. You may have local draining around the attachment device, but only daily cleaning is required | Each presented Option that you might chose may have a different chance for this serious infection. This infection can be treated with 3 days in the hospital and 2 weeks taking an infused drug. |
| | | 1 in 100 | 1 in 100 chance that you will have a serious infection, but one that can be treated in the hospital and then 2 weeks at home with IV antibiotics | |
| | | 10 in 100 | 10 in 100 chance that you will have a serious infection, but one that can be treated with 3 days in the hospital and then 2 weeks at home with IV antibiotics | |
| | | 50 in 100 | 50 in 100 chance that you will have a serious infection, but one that can be treated with 3 days in the hospital and then 2 weeks at home with IV antibiotics | |
| 2 | Chance of Complete Device Failure: | 0 in 100 | There is NO (0 in 100) chance that the prosthetic attachment device will fail because you continue to use a socket attached prosthetic | Each presented Option that you might chose may have a different chance for this complete device failure, resulting in complete removal of device and need to heal before again using your socket prosthetic. This failure can be due to many things including a broken bone, loosening of the prosthetic over time, skin dying around the prosthetic, a deep bone infection, or your inability to adapt to the prosthetic. If your |
| | | 1 in 100 | There is 1 in 100 (1%) chance that the prosthetic attachment device will fail causing its removal and need to heal for at least 3 years before again using your socket prosthetic | |
| | | 10 in 100 | There is 10 in 100 (10%) chance that the attachment device will fail causing its removal and need to heal for at least 3 years before again using your socket prosthetic | |

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| | | 40 in 100 | There is 40 in 100 (40%) chance that the prosthetic attachment device will fail causing its removal and need to heal for at least 3 years before again using your socket prosthetic | prosthetic fails, you may not be able to use any other prosthetic for at least 3 year |
| 3 | Time without prosthetic for 2 surgeries, rehabilitation and training : | No Time without prosthetic, no surgeries/rehabilitation | There is No Time needed without using your prosthetic, and no surgeries or rehabilitation is needed | Each presented Option that you might chose may have a different amount of time that you have no prosthetic weight bearing allowed while you have 2 surgical procedures to implant a titanium rod into your bone and, as well as have weekly rehabilitation , and training until full weight bearing is allowed. |
| | | 9 months | This prosthetic attachment devices requires 9 months without prosthetic use, for 2 surgeries to implant the titanium rod into your bone, as well as weekly rehabilitation and training before full weight bearing | |
| | | 4 months | This prosthetic attachment devices requires 9 months without prosthetic use, for 2 surgeries to implant the titanium rod into your bone, as well as weekly rehabilitation and training before full weight bearing | |
| 4 | Activity Limitations: | No Limitations | There are no activity limitations with this attachment device | Each presented Option that you might chose may require different activity limitations when you use the prosthetic attachment device. |
| | | No Impact Sports | It is suggested that you play no impact sports with this prosthetic attachment device | |
| | | No Public Pools | It is suggested that you do not swim in public pools with or without your prosthetic with this attachment device | |
| | | No Excess Pivots Twists | It is suggested that you do not perform activities with excess pivots twists or risk of falls with this prosthetic | |
| 5 | Avoid Socket Problems | No sensations | You have daily chafing, perspiration, and long donning time using your socket attachment | Each presented Option that you might choose either has the difficulties of a attachment with a socket approach or uses the a titanium rod to attach your prosthetic and avoids different negative aspects of a socket attachment device. . |
| | | Avoid socket perspiring, skin chafing, and weight | This attachment device is a rod protruding from your bone and avoids the use of a socket and avoids perspiring skin chafing and its heavy weight | |
| | | Rapid snap on | This attachment devices allows you to rapidly and easily snap your prosthetic to an attachment that protrudes from your bone | |
| | | Comfort Sitting | You are comfortable sitting, including sitting on the toilet with the rod attachment | |
| | Your sense of limb perception | No sense of limb | You have NO sense of limb connection | Each presented Option that you might chose may have a different feeling or sense of connectedness of the prosthetic to your body. |
| | | Feels somewhat sense of limb | Your prosthetic feels somewhat connected to your body | |

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| 6 | | Feels connected like normal arm | Your prosthetic feels connected like a normal limb on your body | This may affect how your motion feels and how well and how much you prefer to use your prosthetic |
| 7 | Improved Motion and Fatigue: | Almost normal walking gait | This new attachment device allows you to have almost a normal walking gait | Each presented Option that you might choose emphasizes a different ability to walk or maneuver on different types of ground, and with less fatigue with the new prosthetic attachment device |
| | | Easy maneuver leg into car or under table | This new attachment device allows you to easily maneuver your leg into a car or under a tablet | |
| | | Need fewer or no aides on uneven ground | Even when you walk on uneven ground you have the need for fewer or NO aids | |
| | | Daily, walk longer with less fatigue | Every day you can now walk longer with less fatigue | |
| 8 | Chance of Daily Pain | 6 in 10 | 6 in 10 people will have daily pain or discomfort with this prosthetic attachment device | Each presented option that you might choose may have a different chance for people to feel daily pain or discomfort due to the attachment device |
| | | 2 in 10 | 2 in 10 people will have daily pain or discomfort with this prosthetic attachment device | |
| | | 0 in 10 | 0 in 10 people will have daily pain or discomfort with this prosthetic attachment device | |