



## Medical Justification Language for AEL Knee Adductors

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AEL's sample Letters of Medical Necessity (LMNs) are solely intended as educational tools. These tools are for reference only and is not an official document for justification. The development of Letters of Medical Necessity should be ultimately left to healthcare professionals; and, the information provided within the LMNs should reflect the unique needs of the individual that the product is being purchased for.

### **\*\*Methodology to apply the following justifications:**

When determining the level of equipment needed, begin with the basic level of equipment. Then, determine if the next level/style of equipment would be more appropriate for the client. If so, include the basic justification with aspects of the next level/style of equipment as necessary.

### **Basic Justifications**

#### **AEL Basic Knee Adductors**

The AEL Basic Knee Adductor is medically necessary in order to position the client's lower extremities in a neutral position and prevent external rotation of the hip, resulting in potentially dangerous malpositioning of the lower extremities. This equipment will ensure his/her lower extremities are in the optimal position to gain the full benefit of the foot plates, and ensure proper weight bearing through his/her feet, thus reducing the risk of asymmetries or pressure injuries to the lower extremities. This device will also prevent excessive varus stress on the knees and control external rotation of the hip as noted above, while maintaining desirable range of motion within his hips and knees, offering the client movement within the seating system as necessary.

In the event the client will **require an alternative size of adductor pad**, due to his/her anatomical stature, the following statement may be included – **Adductor Replacement Pads:**

Due to the client's anatomical structure, s/he will require a (insert size here – 4 x 6, 5 x 7, etc) sized pad in order to ensure adequate surface area application to the lateral knee, and reduce the risk of skin breakdown, which could occur with the use of a smaller adductor pad. Without use of this pad, the client will run the risk of pressure injuries to his/her lateral knee, which can lead to additional medical complications.

In the event the client has a history of **skin breakdown** to the lateral knee, the following statement may be included – **SynerGel Adductor Pad Modification:**

The client presents with a history of skin breakdown and demonstrated skin fragility, and therefore will require a SynerGel Adductor Pad Modification for use in conjunction with the knee adductor in order to provide an increased level of protection against skin breakdown at the knee. Without the use of this pressure relieving option, the client would be at increased risk for the recurrence of skin breakdown, which can lead to additional medical complications.



## Basic Justifications

### **AEL POSAlinc Original Knee Adductors**

The POSAlinc Original Knee Adductor is medically necessary in order to position the client's lower extremities in a neutral position and prevent external rotation of the hip, resulting in potentially dangerous malpositioning of the lower extremities. This equipment will ensure his/her lower extremities are in the optimal position to gain the full benefit of the foot plates, and ensure proper weight bearing through his feet, thus reducing the risk of asymmetries or pressure injuries to the lower extremities. Unlike the AEL Basic Knee Adductor, the AEL POSAlinc Original Knee Adductor offers a greater degree of adjustability and multi-position points, which the patient will require due to his/her anatomical stature (include specifics on the client's presentation here if applicable). As with the Basic Knee Adductor, the POSAlinc Original Knee Adductor will also prevent excessive varus stress on the knees and control external rotation of the hip as noted above, while maintaining desirable range of motion within his hips and knees, offering the client movement within the seating system as necessary.

In the event the client **has a power wheelchair** and **requires a higher mounted** knee adductor pad as a result, the following statement may be included – **Extended Post for POSAlinc Knee Adductor:**

In order to ensure proper placement of the adductor pad, and to reap the benefits noted above the client will require extended (10") posts for place the knee adductor pad in a higher mount position. These extended posts are medically necessary, as the client utilizes a power wheelchair and due to the chair's design, will require an extension of the hardware in order to clear the design of the power wheelchair seat. Without use of this device, the adductor pad would not be able to be placed in the appropriate position to benefit the client.

In the event the client presents with use of a **high (thick) seating cushion** and **requires a higher mounted** knee adductor pad as a result, the following statement may be included – **Extended Post for POSAlinc Knee Adductor:**

In order to ensure proper placement of the adductor pad, and to reap the benefits noted above the client will require extended (10") posts for place the knee adductor pad in a higher mount position. These extended posts are medically necessary, as the client utilizes a (insert style of cushion here) and will require this extension for the adductor pad to clear the height of the wheelchair seating system. Without use of this device, the adductor pad would not be able to be placed in the appropriate position to benefit the client.



## Basic Justifications

### **AEL POSAlinc 360 Knee Adductors**

The POSAlinc 360 Knee Adductor is medically necessary in order to position the client's lower extremities in a neutral position and prevent external rotation of the hip, resulting in potentially dangerous malpositioning of the lower extremities. This equipment will ensure his/her lower extremities are in the optimal position to gain the full benefit of the foot plates, and ensure proper weight bearing through his feet, thus reducing the risk of asymmetries or pressure injuries to the lower extremities. Unlike the AEL Basic Knee Adductor or the AEL POSAlinc Original Knee Adductor, the POSAlinc 360 Knee Adductor offers a the highest degree of adjustability, multi-position points, and durability possible, which the patient will require due to his/her anatomical stature (include specifics on the client's presentation here if applicable) and extraneous movements, which apply pressure to the knee adductor (if applicable note this is due to hypertonicity to the lower extremities). The POSAlinc 360 will also prevent excessive varus stress on the knees and control external rotation of the hip as noted above, while maintaining desirable range of motion within his hips and knees, offering the client movement within the seating system as necessary. The POSAlinc 360 offers the highest degree of adjustability and durability, which this client requires due to his/her current medical condition.

In the event the client **requires a swing-away mount** in conjunction with the POSAlinc 360 Knee Adductor, the following statement may be included – **POSAlinc 360 Swing-Away Knee Adductor:**

In order to ensure ease and safety in transfers to and from the wheelchair, the POSAlinc 360 Swing-Away Knee Adductor is medically necessary. This feature allows the knee adductor to be removed completely from the path of transfer, while ensuring the adductor remains attached to the wheelchair, thus ensuring the client's independence as s/he will be able to reposition the adductor with ease. Without use of this device, the client would not be able to safely transfer in and out of his/her wheelchair, thus increasing the risk of falls and decreasing the client's safety.



## Basic Justifications

### **AEL POSAlinc 180 Knee Adductors**

The POSAlinc 180 Knee Adductor is medically necessary in order to position the client's lower extremities in a neutral position and prevent external rotation of the hip, resulting in potentially dangerous malpositioning of the lower extremities. This equipment will ensure his/her lower extremities are in the optimal position to gain the full benefit of the foot plates, and ensure proper weight bearing through his feet, thus reducing the risk of asymmetries or pressure injuries to the lower extremities. Unlike the AEL Basic Knee Adductor or the AEL POSAlinc Original Knee Adductor, the POSAlinc 180 Knee Adductor offers a the highest degree of adjustability, multi-position points, and durability possible, which the patient will require due to his/her anatomical stature (include specifics on the client's presentation here if applicable) and extraneous movements, which apply pressure to the knee adductor (if applicable note this is due to hypertonicity to the lower extremities). The POSAlinc 180 will also prevent excessive varus stress on the knees and control external rotation of the hip as noted above, while maintaining desirable range of motion within his hips and knees, offering the client movement within the seating system as necessary. The POSAlinc 180 offers the highest degree of adjustability and durability, which this client requires due to his/her current medical condition.

In the event the client **requires a swing-away mount** in conjunction with the POSAlinc 180 Knee Adductor, the following statement may be included – **POSAlinc 180 Swing-Away Knee Adductor:**

In order to ensure ease and safety in transfers to and from the wheelchair, the POSAlinc 180 Swing-Away Knee Adductor is medically necessary. This feature allows the knee adductor to be removed completely from the path of transfer, while ensuring the adductor remains attached to the wheelchair, thus ensuring the client's independence as s/he will be able to reposition the adductor with ease. Without use of this device, the client would not be able to safely transfer in and out of his/her wheelchair, thus increasing the risk of falls and decreasing the client's safety.

In the event the client **requires an easy release for limited hand function** in conjunction with the POSAlinc 180 Knee Adductor, the following statement may be included – **POSAlinc 180 Swing-Away Knee Adductor:**

In order to ensure ease and safety in transfers to and from the wheelchair, the POSAlinc 180 Swing-Away Knee Adductor is medically necessary. The large easy-to-release swing-button feature allows the knee adductor to lock and unlock with ease for those with limited hand function.