

IMPORTANT INFORMATION CONCERNING THE MAGNUM TITANIUM LAMINATING PYRAMID ADAPTER

Please read thoroughly before fabricating a prosthesis using the Magnum Titanium Laminating Pyramid Adapter.

Warranty

The warranty for the Magnum Titanium Laminating Pyramid Adapter is two years (allowing three weeks from the date of purchase for installation), provided that the adapter is selected according to the following criteria:

Note: The weights listed below are adjusted body weights. Adjusted body weight is defined as the weight of the amputee plus any loads carried by the amputee.

	Level 1	Level 2	Level 3	Level 4
Titanium Laminating Pyramid Adapter	350 lbs 159 kg	350 lbs 159 kg	350 lbs 159 kg	300 lbs 136 kg

Level 1: Has the ability or potential to use a prosthesis for transfers or ambulation on level surfaces at fixed cadence. Typical of the limited and unlimited household ambulator.

Level 2: Has the ability to traverse low level environmental barriers such as curbs, stairs, or uneven surfaces. Typical of the community ambulator.

Level 3: Has the ability or potential for ambulations with variable cadence. Typical of the community ambulator who has the ability to traverse most environmental barriers and may have vocational, therapeutic, or exercise activity that demands prosthetic utilization beyond simple locomotion.

Level 4: Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress, or energy levels. Typical of the prosthetic demands of the child, active adult, or athlete.

Use of a Magnum Titanium Laminating Pyramid Adapter for amputees who do not meet the above criteria or who engage in extremely high and abusive activities is against Ohio Willow Wood's recommendations and will void the two-year warranty. "Extremely high and abusive activities" are defined as activities such as skydiving, karate, and judo; activities that could result in injury to an individual's natural limbs; and activities that expose the prosthesis to corrosives such as salt water.

Recommended Installation Procedures

1. Apply a layup that is appropriate for the amputee's weight and activity level.
2. Before pulling the final layer of stockinette over the cast, apply the Magnum Titanium Laminating Pyramid Adapter to the layup so that the four pre-installed pieces of carbon tape extending from the adapter are in an Anterior-Posterior/Medial-Lateral orientation.
3. Make sure that the laminating cap included with the adapter is still in place, covering the pyramid dome.



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4. Pull the four pieces of carbon tape down tightly against the socket.
 5. Secure the four pieces of carbon tape tautly to the socket with double-sided tape.

Warning: If the carbon tape is not pulled tautly and secured, the adapter may come loose from the socket and/or the structural integrity of the adapter may be affected.

6. Cut two lengths of 3" (8cm) wide carbon tape long enough to extend from one side of the socket, across the Magnum Titanium Laminating Pyramid Adapter, to the other side of the socket. The tape should cover a minimum of 4" (10cm) on each side of the existing socket.
 7. Cut a slit along the midline of each strip of carbon tape at the middle of its length. Each slit should be long enough to fit over the laminating cap.
 8. Place the strips of carbon tape on the adapter so that the entire laminating cap protrudes through the slits. Orient one strip of tape Anterior-Posterior and the other Medial-Lateral.
 9. Pull one layer of nylon stockinette down over the socket.
 10. Tie off the stockinette at the base of the pyramid dome beneath the laminating cap.
 11. Pull the remainder of the stockinette down to create a double layer of stockinette over the socket. Make sure that all of the carbon tape stays underneath the stockinette.
 12. Laminate using a layup that is appropriate to the amputee's weight and activity level. After the lamination has set, remove the laminating cap.
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