

PYRAMID PLUS

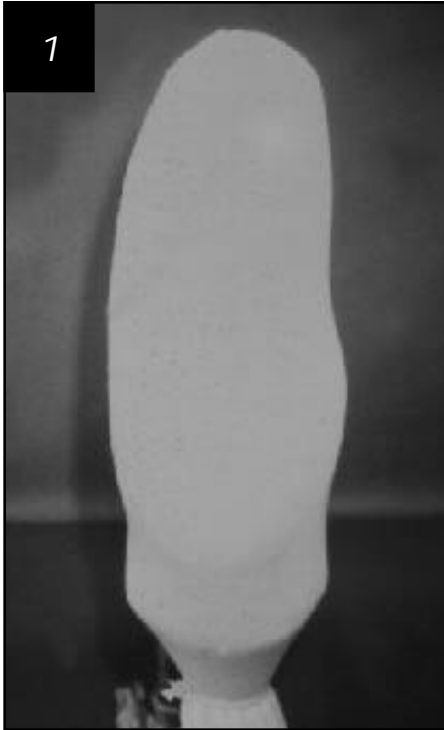


**693 HI Tech Parkway
Oakdale CA 95361
(209) 845-2930
Fax (209) 845-2830
1-800-462-4733**

The **Pyramid Plus Slide** BK System is unique in that all adjustments for slide, rotation and angulation are done externally and independent of each other. This design allows for all adjustments to be made without your patient ever having to take off their prosthesis. The PPS is a strong, lightweight, and cost effective prosthetic component. In order to assure the proper use of this componentry it is recommended that you read and familiarize yourself with the technical information in this manual.

While we have tried to include all relevant information, issues can and will arise that are not covered in this manual. In these cases we welcome your technical questions by phone. We can be reached at 1-800-462-4733 or (209) 845-2930 (7:00 - 5:00 PST)

LAMINATION & THERMO PLASTIC METHODS



LAMINATION

1. Attach tooling dummy so it is positioned in an appropriate bench alignment to your modified cast.
2. Pull PVA bag over cast. Slide bag down until end of bag is evenly positioned around the edge of the tooling dummy. Attach tooling post to inner tooling.
3. Put lay-up material over the cast, making sure not to cover tooling post.
4. Attach the outer tooling by tightening the screw provided.

THERMO PLASTIC METHOD



1. Attach inner Thermo Plastic tooling to the cast.

2. Put Thermo Plastic and Outer Metal Tooling into the oven and heat.



3. When plastic has begun to melt - pull over the entire cast.



4. After vacuum is pulled, quickly place outer metal tooling over end of socket, so that the point of the tooling goes into the indent of the inner tooling. Let Cool.



5. When finished you should have a smooth bump free surface. Drill a 7/8 inch hole at the distal end.

PYRAMID PLUS SLIDE ASSEMBLY & ALIGNMENT METHODS



1. Put inner dish with socket bolt inside of socket. Take outer dish and insert floating cam into hex hole. Slowly tighten onto socket bolt until there is no up or down movement between socket and outer dish, and yet outer dish will slide over end of socket.



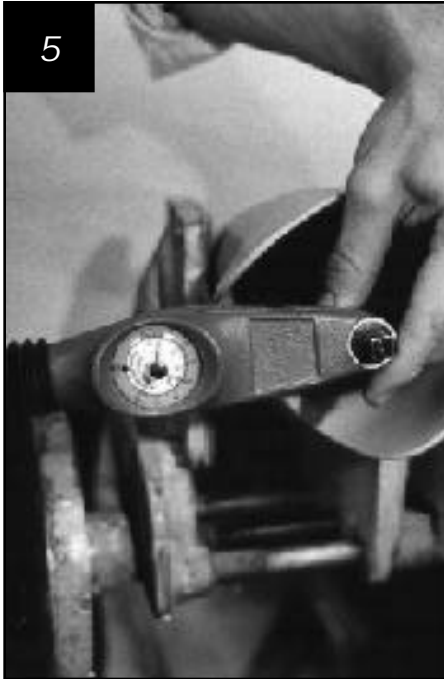
2. Loosen screws on coupler and sit outer dish on top of coupler so the pyramid sticks into coupler. Position the socket at your bench alignment and tighten the four set screws which will lock the socket in place.



3. To dynamically align the socket - loosen any two screws that are next to one another and the angulation of the socket will be unlocked and can be repositioned.



4. To adjust AP & ML position - loosen the screw that is in the direction you want the socket to slide and then tighten the opposite screw. By keeping the other two screws tight the angulation will remain locked.



5. Before allowing your patient to leave your office on the finished prosthesis the socket bolt must be torqued. To do this - mark your angulation by making a pencil mark on socket around top of outer dish. Loosen two set screws next to one another at least one full turn. Tighten socket bolt to 30 Nm. (26 Ft. Lbs). Tighten set screws. Do not tighten inner bolt without loosening set screws as instructed.



6. Locktite set screws and torque.

Set Screw Torque - 15 Ft. Lbs.

*PLEASE CONTACT OUR OFFICE
FOR ANY ADDITIONAL
TECHNICAL ASSISTANCE*

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