TF Design

ottobock.

Account Information		Ship To Information	
Date		Name	
Account Number		Address	
Bill to		City/State/Zip	
Phone Number		Phone Number	
Email		Email	
Buyer		Desired Delivery Date	
PO Number		Patient Name	

Please mail your completed Ottobock order form and a negative impression of the patient's limb to the address below. An Ottobock Fabrication Coordinator will contact you.

Shipping Options:			
UPS Next Day	UPS Ground	UPS 2-Day	Other

Once this form is complete, please send to Ottobock via fax or email.

Order	Quote Only	For clinical questions, call 800 328 4058.

Notes:

TF Design

Patient Name:

For a speedy start to your job, complete the form below completely & carefully. The accuracy of the device is related to the accuracy of measurements.

	nation	Measurement	S			
Left Right (in millimeter			Note: Take measure	ements over liner.		
Valve Socket Shape	No valve	Linear Distance to Circumference	Corresponding Residual Limb Circumference	Final Socket Circumference After Reduction		
		Measurements		(Optional)	_	
German Qua Hybrid	ad	0 mm	-	_		
Feminine IC		30 mm			0 2	12
N. American	Quad	60 mm				
Scandinavia	n IC				Measure ischial	
Mild IC					tip to tissue end -	60 mi
Anatomica S	Socket					50 mi
Distal End Sh	apes					\sim / 1
(Check approp	riate box)	50 mm up from distal end				
	\bigcup	Circumferential reduction	%		_	
Rounded	Tapered* Bl	unt Di China di				
*Tapered end may with adapters.	y not be acceptable for a	lse	the desired degree dicate will result in a d		Adduct	ion
with adapters.		Note: Failure to inc	-	lefault 5° setting.		ion
with adapters.	y not be acceptable for the second se	Note: Failure to ind	-	Iefault 5° setting.	lignment (6360220):	
with adapters.	ducts and Services	Note: Failure to ind	dicate will result in a d apter — Stainless s tment and laminati y transferred to the	teel defi- teel Ovn defi-	lignment (6360220): um Steel Ischium- ▲	Aluminum
Optional Proc Adapter Set-up	ducts and Services (6360215): (choose	Note: Failure to ind Note: Failure to ind anchor. Can be easily	dicate will result in a d apter — Stainless s tment and laminati y transferred to the <, efficient fabricati er with Pyramid — djustment pyramid an be easily transfe	tefault 5° setting. Static A Titaniu Titaniu Titaniu Titaniu Overall I to-Floor Measure t Knee C	Iignment (6360220): um Steel Ischium-	Aluminum
Optional Proc Adapter Set-up 4R41	ducts and Services (6360215): (choose	Note: Failure to ind Note: Failure to ind A-Screw Socket Ada with four-screw adjus anchor. Can be easily nitive socket for quick AR89 Socket Adapto Stainless steel with a lamination anchor. Ca to the definitive socket fabrication. 6A20=10, 6A20=20 \$ on the Otto Bock 3-p these locks are comp Bock modular prosth	dicate will result in a c apter — Stainless s tment and laminati y transferred to the c, efficient fabricati er with Pyramid — djustment pyramid an be easily transfe et for quick, efficier Shuttle Locks — Ba rong rotatable ada, patible with all Otto etic components. T	tefault 5° setting. Static A Titaniu Titaniu Titaniu Titaniu Overall I to-Floor Measure and t Knee C Floor M ased oter,	Iignment (6360220): um Steel	Aluminum
Optional Proc Adapter Set-up 4R41 4R89	ducts and Services (6360215): (choose	Note: Failure to ind Note: Failure to ind Note: Failure to ind 4-Screw Socket Ada with four-screw adjus anchor. Can be easily nitive socket for quick Stainless steel with a lamination anchor. Ca to the definitive socket fabrication. 6A20=10, 6A20=20 \$ on the Otto Bock 3-p these locks are comp	dicate will result in a c apter — Stainless s tment and laminati y transferred to the c, efficient fabricati er with Pyramid — djustment pyramid an be easily transfe et for quick, efficier Shuttle Locks — Ba rong rotatable ada, batible with all Otto etic components. T mbly can be remove compatible rotating nector. The locks co to the definitive soc	tefault 5° setting. Static A Titaniu teel on defi- on. and trred t Static A Titaniu Overall I to-Floor Measure Floor M Floor N ased oter, he ed pyr- an	Iignment (6360220): um Steel Ischium-	Aluminum
with adapters. Dptional Proc Adapter Set-up 4R41 4R89 6A20=10	ducts and Services (6360215): (choose	Note: Failure to ind Note: Failure to ind A-Screw Socket Ada with four-screw adjus anchor. Can be easily nitive socket for quick AR89 Socket Adapto Stainless steel with a lamination anchor. Ca to the definitive socket fabrication. 6A20=10, 6A20=20 S on the Otto Bock 3-p these locks are comp Bock modular prosth- shuttle lock/pin asser and replaced with a c amid or 4-screw comr be easily transferred	dicate will result in a c apter — Stainless s tment and laminati y transferred to the c, efficient fabricati er with Pyramid — djustment pyramid an be easily transfe et for quick, efficier Shuttle Locks — Ba rong rotatable ada, batible with all Otto etic components. T mbly can be remove compatible rotating nector. The locks co to the definitive soc	tefault 5° setting. Static A Titaniu teel on defi- on. and trred t Static A Titaniu Overall I to-Floor Measure Floor M Floor N ased oter, he ed pyr- an	Iignment (6360220): um Steel Ischium-	Aluminum

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Phone: 800 328 4058 • Fax: 800 810 7994 Email: fabrication@ottobock.com

Guidelines for TF Design Fabrication

Normal Delivery Time

TF Test Socket orders received by noon (CST) will be shipped the next business day.

Distal End Choices



Rounded: The hemispherical terminal contour at the distal end is suitable for most amputees. It is the default shape.



Tapered: This conical terminal shape at the distal end is suitable for bony residual limbs or congenital contours.

Blunt: The blunt distal end has a very flat "squared off" distal contour, often associated with end-bearing socket designs or immature residual limbs with "dog ears."

Taking Measurements

- All measurements should be taken in millimeters. To ensure accuracy, maintain consistent tension on the measuring tape. We also recommend re-measuring a second or third time.
- To determine the socket length, measure from the ischial tip to the tissue end.
- To determine the circumference of the residual limb, take the first measurement 30 mm distal to the ischium. For best results take measurements with the muscles tensed and when completely relaxed, then record the average of these two numbers. The final measurement must be taken proximal to where the distal curvature of the residual limb begins (at least 60 mm from the distal end of the residual limb).
- Consideration should also be taken for suction sockets if a patient is pulling into a socket vs. pushing in for a wet fit. Pulling in generally makes the limb length longer and the circumferences smaller. Conversely, pushing in can shorten a limb and make the circumferences larger.

Reduction Suggestions

These reduction percentages are based on our experience. You may need to try different percentages to determine the reduction that best meets your needs.

0% Liner	1-2% Sock Fit
3-4% Suction Fit	5-6% Fleshy Skin

Socket Material Features

Thermolyn^{*} Rigid is a transparent polystyrene developed especially for dynamic prosthetic test sockets. This material is distinguished by its high degree of stiffness and good fracture resistance, yet it's heat moldable for modifications.

Density	g/cm3	1.01
Hardness	Shore D	26
Tensile strength	N/mm2	26
Elongation	%	250
Bending module	N/mm2	1450
Impact strength	KJm2	no breakage

Fabrication Facility: 3820 West Great Lakes Drive, Salt Lake City, UT 84120 For more information please visit our web site at professionals.ottobockus.com

Options

Valves

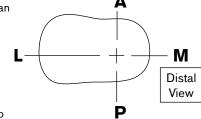
A silicone snap-in valve can be placed in the distal, anterior/ medial section.

Adapter Placement

Adapters are bolted to the socket using 6x25 countersunk head bolts and nylon insert locking nuts to provide the patient with a high degree of strength and security. These adapters can be used for both dynamic alignment and when

using the check socket as an interim device.

The location of the adapter is determined by dividing the socket into equal thirds in both the medial to lateral (M-L) direction and the anterior to



corner point where the medial and posterior lines intersect (see illustration). We fit the adapter as close to this reference point as possible. If this positioning is not attainable, we recommend using the 4R62 slide adapter.

Knee, Pylon & Foot Alignment

posterior (AP) direction, noting the

We can also add the knee, pylon and foot of your choice.

Static Alignment

Static alignment is set according to the component manufacturer's specifications.

Patient should stand without shoes or socks on when measurements are taken.

Overall Length - Measure from the ischial tip to the floor

Knee Center - Measure from the knee center to the floor