

Thank you for selecting ST&G as your trusted partner for Custom Silicone Sockets. Enclosed, you will find the order form for a transfemoral socket. This instructional guide is designed to provide detailed descriptions of the options available on the order form.

Innovative Edge Silicone System (INESS) sockets feature a monolithic design in which the flexible inner component is integrated into the frame. Due to this advanced design, we are able to offer air bladders that patients can inflate to accommodate changes in volume. Below is an example of the INESS socket. Please note that both the internal and external silicone layers can be customized in different colors.



A more traditional flexible inner liner can be removed from the frame. This is an example of the M.A.S.® Socket made with the removable inner liner and a revol limb to accommodate for volume change.

The lightweight frame design is custom made from carbon fiber and can be made to accommodate any patient weight. The frame is set up with carbon as a standard and can be customized with design sent by the customer.



Customization:

- Durometer
- Flexibility
- Volume adjustability
- Color
- Texture
- Friction

Ordering process:

Proper fitting and alignment must be completed by the prosthetist prior to ordering definitive sockets. M.A.S.® test sockets will be fabricated for those who have completed training. Sockets that are well fitted and aligned can be ordered directly through ST&G. Complete the order form clearly marking the test socket when requesting specific customization.. Include a completed order form, socket, fabric for custom lamination, and any suspension method that is a non-ST&G component.



Company name			Patient ID				
Practitioner			Height				
Shipping Address			Weight				
Address line 2			Side	Left :		Right :	
Phone number			Musculature	Soft:		Med:	
Email			Activity Level	K1 K2 K3 K4			
PO#			Impact level	Low Medium High			

Socket Detail		Amputation Level (circle one)	TF	KD
Test socket:	Definitive socket:	Liner used: None Liner and size:		
M.A.S.*	M.A.S.* IC Sub-Ischial	Lamination finish: Carbon other:		
Test sockets available for M.A.S. sockets only. Must have M.A.S.* training and submit order form with measurements		HTV Silicone Flexible Inner: Removable OR Integrated (INESS)		
		Volume adjustment (optional)** Revo OR Air Bladders **Revo is only available with removable flexible inner liners, air bladders are only available with INESS (Integrated system) . No added cost for either of these options		

Traditional sockets with flexible inner liners are modular systems with the flexible inner removable from the frame. Innovative Edge Silicone System is a monolithic design with the frame integrated into the silicone.

Silicone Detail:				☐ Low Friction (similar to PETG)	☐ Higher Friction (higher than most test socket materials)
Color:	INESS Edge selection(s):		Gel Padding:	Stiffness:	
	Brim (standard 1/2") ‡Windows		‡Ischial seat ‡Perineum ‡Additional padding	‡Reduce flex at gluteal fold ‡Other	
Liner length (circle one): Full length OR Brim Only					
Notes:					

‡Please mark the well fitted and aligned test socket location for all windows, pads, and areas that need more or less flexibility

Distal Adapters: Sending with socket ☐		Suspension		Sending with socket * ☐	
 1221S	 1421S	 1216T-W	 1215T	 3206	 3142
Notes:				 3120	
				 3130	 3150

*non ST&G suspension must be sent with necessary fabrication dummy

Ship test sockets with order form:

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