

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. This is an example of the TT INESS socket. Please note that the inner and outer layers of silicone can be 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 revolute 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     |  |  | Heght          |                 |  |         |  |
| 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) | TT | Symes |
|---------------|-------------------------------|----|-------|

Lamination & finish: Liner used: Liner used and size:

|                                                                                                                                           |                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material: Carbon NSP                                                                                                                      | HTV Silicone Flexible Inner: Removable OR Integrated (INESS)                                                                                                                                                                     |
| Finishing notes:<br><input type="checkbox"/> Standard black frame<br><input type="checkbox"/> Sending fabric for cosmetic frame<br>Notes: | Volume adjustment (optional)** Revo OR Air Bladders<br>**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: | <input type="checkbox"/> Low Friction (similar to PETG) | <input type="checkbox"/> Higher Friction (higher than most test socket materials) |
|------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------|

|                                                     |                          |                      |               |
|-----------------------------------------------------|--------------------------|----------------------|---------------|
| Color:                                              | INESS Edge selection(s): | Gel Padding:         | Window:       |
|                                                     | Brim (standard 1/2")     | ‡Distal Tib          | ‡Distal Tib   |
|                                                     |                          | ‡Fibular head        | ‡Fibular head |
|                                                     |                          | ‡Additional padding: |               |
| 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 <input type="checkbox"/> | Suspension                                                         | Sending with socket * <input type="checkbox"/> |
| Notes:                                                        | 3180-M          3181-MP          3204          3201                |                                                |
|                                                               | 3130          3150          3170          3330                     |                                                |
|                                                               | *non ST&G suspension must be sent with necessary fabrication dummy |                                                |

Ship test sockets with order form:

ST&G USA Corporation  
 Socket Division  
 2691 Saturn Street  
 Brea, CA 92821

Phone : 714-524-0663  
 Fax: 714-364-8113  
 email: aaron@stngco.com

