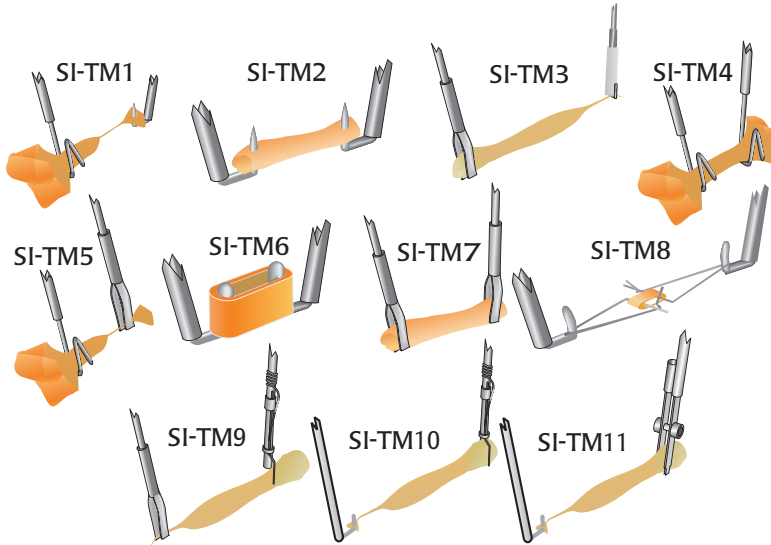




# SI-H Tissue Mounts

For use with KG optical force transducers



Force Transducer mount pictured on the left;  
Motor/micrometer mount pictured on the right.

Fig. 1—Mounting hooks can be used in a variety of combinations, depending on the type of tissue to be examined.

Mounting hooks are sold in kits. Currently, there are 11 kit configurations (Fig. 1), each available in four different sizes. The mounting hook size that is required depends on the force transducer used. The primary tissue mounting hooks include:

- Baskets
- Pointed hooks
- Blunt hooks
- Tweezers
- Spring clips
- Screw clamps
- Tendon hooks

Vascular hooks are available for mounting blood vessels (rings). They are normally used with a pair of blunt hooks (SI-TM8).

For larger muscles, screw clamps (SI-TM11) and spring clips (SI-TM9, SI-TM10) are available.

The micrometer and motor receive a large (SI-KG4 size) tissue mount. If a smaller tissue mount is used, the 97909 adapter is required. This adapter is included with every Muscle Tester system.

## Ordering

When ordering tissue mounts, specify the tissue mount configuration and force transducer to be used.

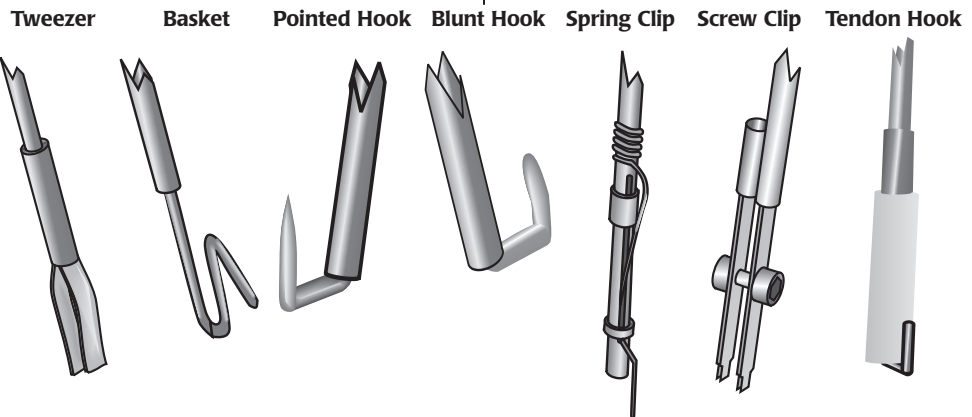


Fig. 2—Vascular hooks are used for mounting rings.

\*The 97909 tissue mount adapter tube (OD:0.096", ID:0.035") allows you to use SI-KG4 size mounting hooks with SI-KG2 size force transducers.



# SI-H Mounting Hooks

For use with KG optical force transducers

|   |  | Force Transducer Mount       | Micrometer/Motor Mount       | Force Transducers                       |
|---|--|------------------------------|------------------------------|---|
| <b>SI-TM1</b><br>Papillary Muscle             |  | Basket                       | Pointed Hook                 | Available for all force transducers     |
| <b>SI-TM2</b><br>General Purpose              |  | Pointed Hook                 | Pointed Hook                 | Available for all force transducers     |
| <b>SI-TM3</b><br>Small Skeletal Muscle        |  | Tweezer                      | Tendon Hook                  | Available for all force transducers     |
| <b>SI-TM4</b><br>Trabeculae                   |  | Basket                       | Basket                       | Available for all force transducers     |
| <b>SI-TM5</b><br>Papillary Muscle             |  | Basket                       | Tweezer                      | Available for all force transducers     |
| <b>SI-TM6</b><br>Muscle Rings                 |  | Blunt Hook                   | Blunt Hook                   | Available for all force transducers     |
| <b>SI-TM7</b><br>General Purpose              |  | Tweezer                      | Tweezer                      | Available for all force transducers     |
| <b>SI-TM8</b><br>Muscle Rings                 |  | Blunt Hook/<br>Vascular Hook | Blunt Hook/<br>Vascular Hook | Available for all force transducers     |
| <b>SI-TM9</b><br>Strong Skeletal Muscle       |  | Tweezer                      | Spring Clip                  | <b>SI-KG2, SI-KG2A, SI-KG2B</b><br>Only |
| <b>SI-TM10</b><br>Strong Skeletal Muscle      |  | Pointed Hook                 | Spring Clip                  | <b>SI-KG2, SI-KG2A, SI-KG2B</b><br>Only |
| <b>SI-TM11</b><br>Very Strong Skeletal Muscle |  | Pointed Hook                 | Screw Clamp                  | <b>SI-KG2, SI-KG2A, SI-KG2B</b><br>Only |

**NOTE:** The hook on the left fits into the force transducer, and the one on the right fits into the micrometer or motor.

\*97926–Vascular Hooks

## World Precision Instruments, Inc.

**USA:** International Trade Center, 175 Sarasota Center Boulevard, Sarasota FL 34240-9258 USA

**Tel:** 941-371-1003 • **Fax:** 941-377-5428 • **E-mail:** info@wpiinc.com • **Internet:** http://www.wpiinc.com

**Germany:** Zossener Str. 55, 10961 Berlin, Germany • Tel: 030-6188845 • Fax: 030-6188670 • E-mail: wpide@wpi-europe.com

**China & Hong Kong:** WPI Shanghai Trading Co., Ltd. • Tel: +86 688 85517 • E-mail: ChinaSales@china.wpiinc.com

**UK:** 1 Hunting Gate, Hitchin, Hertfordshire SG4 0TJ • Tel: 44 (0) 1462 424700 • Fax: 44(0) 1462 424701 • E-mail: wpiuk@wpi-europe.com