

## GRIP PREHENSORS



Patent # 4,225,983

### FEATURES:

- Extra set of replaceable gripping surfaces.
- 1/2 in. diameter threaded stud fits any USA made wrist units.
- High strength, reliable construction, low maintenance.
- The highest efficiency of any body powered prosthetic device available.
- Range of gripping force can exceed 100 pounds. Voluntary closing design.
- Accessories include a standard *Triple Swivel* and a *Cable Cleat System*.

### USAGE:

*Grip Prehensors* are high performance hand replacements and sophisticated tools, capable of a wide range of prehension from delicate manipulations to magnum gripping power. Slice a tomato, peel a banana, hammer, use a wrench, weight lift, shoot a bow and more!

### TRAINING:

TRS recommends viewing our training CD.

### APPLICATION:

**Limb length:** Trans-radial and trans-humeral applications.

### PARTIAL HAND AND FLEX WRIST DESIGNS:

- TRS makes special wrist adapters for partial hand and flex wrist prostheses. See photos below.

### "L" CODE:

**2008:** L7622  
**2007:** L6707  
**Pre 2007:** Grip 2: L6807  
 Grip 3: L6806

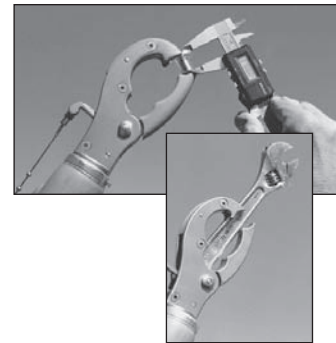
MODELS:	GRIP 2SS stainless	GRIP 2S titanium	GRIP 3	GRIP 1 <i>Not pictured. Not a standard model. Use only in special cases.</i>
PRODUCT CODE:	GP 2 SSS	GP 2 S00	STG 3 00R	GP 1 000
<b>SPECIFICATIONS:</b>				
Length:	5.6 in. (14.1 cm.)	5.6 in. (14.1 cm.)	5.7 in. (14.5 cm.)	6.5 in. (16.5 cm.)
Width:	0.6 in. (1.6 cm.)	0.6 in. (1.6 cm.)	0.6 in. (1.6 cm.)	0.5 in. (1.3 cm.)
Wrist diameter:	1.6 in. (4.1 cm.)	1.6 in. (4.1 cm.)	1.6 in. (4.1 cm.)	1.8 in. (4.4 cm.)
Opening:	3.0 in. (7.5 cm.)	3.0 in. (7.5 cm.)	2.8 in. (7.1 cm.)	2.6 in. (6.6 cm.)
Weight:	13.7 oz (390 gm.)	11 oz. (312 gm.)	9.8 oz (278 gm.)	16.0 oz (451 gm.)
Age:	11 – Adult	11 – Adult	11 – Adult	Adult only

### MATERIALS:

- *Grip 2* and *Grip 1* units are all-metal.
- *GRIP 2S* comes standard with titanium side plates or can be ordered with heat treated stainless steel side plates. (GP 2SSS).
- The stainless model has the best "wear" characteristics but weighs approximately 3 ounces more than the standard model.
- *Grip 3* has titanium side plates, surgical grade stainless steel structural thumb members and replaceable, polyurethane gripping surfaces.
- Colors: Tan (T), black (BK), medium brown (MB), dark (DK).
- *Grip 1* has stainless steel side plates, wrist adapter and thumb with aircraft aluminum structural core.

### WRIST UNITS:

- Hosmer Round and Oval Large, Round and Oval Medium, WedgeGrip, Disconnect, Friction Disconnect, FM.
- Avoid economy, rubber friction wrists if possible.



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