



Patent # 4,225,983

GRIP PREHENSORS

FEATURES:

- ½ 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**.

Sure Lok or **Cable Cleat System** sold separately

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:

2009: L6722

2008: L7622

2007: L6707

Pre 2007: **Grip 2: L6807, Grip 3: L6806**

MODELS:

GRIP 2SS

stainless

GRIP 2S

titanium

GRIP 3

GRIP 1

Not pictured. Not a standard model. Use only in special cases.

PRODUCT CODE:

GP2SSS

GP2S00

STG300

GP1000

SPECIFICATIONS:

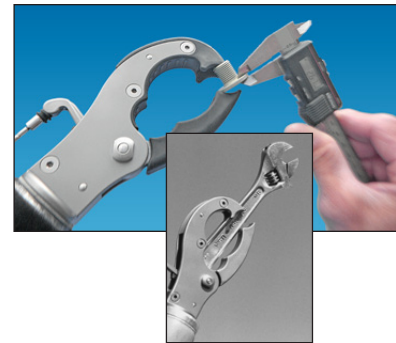
	GRIP 2SS	GRIP 2S	GRIP 3	GRIP 1
Length:	5.6 in. (14.1 cm.)	5.6 in. (14.1 cm.)	5.7 in. (14.5 cm.)	6.5 in. (16.5 cm.)
Width:	0.6 in. (1.6 cm.)	0.6 in. (1.6 cm.)	0.6 in. (1.6 cm.)	0.5 in. (1.3 cm.)
Wrist diameter:	1.6 in. (4.1 cm.)	1.6 in. (4.1 cm.)	1.6 in. (4.1 cm.)	1.8 in. (4.4 cm.)
Opening:	3 in. (7.5 cm.)	3 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 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 oz. more than the standard model.
- **Grip 3** has titanium side plates, surgical grade stainless steel structural thumb members and replaceable, polyurethane gripping surfaces.
- **Grip 3 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® Wedge**grip, **Disconnect**, **Friction Disconnect**, **FM**; **Medium or Large**; **Round or Oval**.
- Avoid economy, rubber friction wrists if possible.



ADULTS