



Grip Prehensors

Features:

- 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 Binary 316STD.

Sure-Lok recommended and sold separately

Usage:

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

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 above.

L-Code: L6722

SPECIFICATIONS

Models:

GRIP 2SS	GRIP 2S	GRIP 3	GRIP 1
Stainless	Titanium	Tan or Black	Not pictured. Not a standard model. Use only in special cases.

Product Code:

	GP 2 SSS	GP 2 S00	STG 300	GP 1 000
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 g)	11 oz. (312 g)	9.8 oz (278 g)	16 oz (451 g)
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).
- **Grip 1** has stainless steel side plates, wrist adapter and thumb with aircraft aluminum structural core

Wrist Units:

- **TRS® Omega Large Oval & Round, Fillauer®-Hosmer® Wedge grip, Disconnect, Friction Disconnect, FM; Medium or Large; Round or Oval.**
- Avoid economy, rubber friction wrists if possible.

Locking Pin

Product Code: ALPIN 3

Features:

- A simple, rugged, all stainless steel pin with ball detent and a 1 in. diameter finger ring to be used with modified Grip Prehensors.
- Prehensor must be modified by drilling through the outer plates with a #11 drill to accommodate this locking pin. (Instructions included.)

- Locking pin for Grip1, 2, and 3 designs.
- One or more locking positions are possible. Manually operated.
- Applications include weight lifting, archery, etc. Use anywhere positive, manual locking and unlocking of Grip Prehensors is desired.

NOTE: TRS does not perform the modification. Grip modification voids warranty and is non-returnable.

