

NSP™

The Original NO ITCH Fiber!

4011 NSP BRAID

DYNAMIC STIFFNESS WITH 10X THE IM-

- 10X the impact strength of carbon fiber
- Lighter than carbon fiber
- Eco-friendly, green natural fiber
- No itch factor
- Cost effective

Lengths: 10ft & 50ft length Sizes:

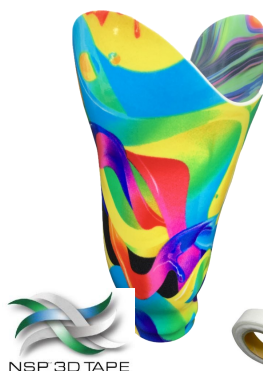
3", 4", 5", 6", 8", 10" & 12"



NSP™ 3D Uni-Directional Tape

Designed to provide optimum rigidity in

socket fabrication NSP 3D tape is unidirectional NSP fiber laminated with nonwoven NSP to provide optimum rigidity. By combining fiber orientation with I-beam gap technology, NSP 3D tape will provide optimum rigidity when used with NSP braid, which allows for customization to socket or brace.



BENEFITS:

- Is lighter than carbon tape
- Is stronger than carbon tape
- Offers 10x the impact resistance than carbon tape
- Provides protection for distal end of the socket
- Tested in socket form under ISO guidelines for patients up to 500 lbs.

NSP 3D Tape available in:

- 4116-1.25 - NSP 3D Tape 1 in x 25 ft
- 4116-3.25 - NSP 3D Tape 3 in x 25 ft

C-FORM - Conforming Cast Tape

The Closest You Will Come to Plaster in a Synthetic Cast Tape

- Conforms nicely to Complex Shapes.
- No need for special gloves. A regular casting glove is fine.
- No sticky resin mess. Resin does not stick to the glove like typical fiberglass casting tape.
- Rigid final cast.
- Cost Effective
- Sizes: 2", 3", 4", 5"

Use **EZ CUTTER** or **SHARP** Scissors / Cutting Blade when removing. The **EZ Cutter** is the safest utility cutter on the market today. Provides a recessed blade with protective plastic covering.



P/N 4040

P/N 4013 + size






The EZ Adapt Series Provides offset and rotation versatility

The EZ ADAPT series that works together to give you that professional and polished look.

Perfect when you need to shift your alignment without sacrificing added weight, need rotation in more than one area quickly and easily or require that extra space.

★ = New!

	1702T Rotating Receiver, 45mm, Ti		1725T Offset Rotating Receiver, Ti	★ 	1727T Diagonal Offset 4-hole Pyramid, Ti (provides up to 12mm of offset)	★ 	1817T Linear Offset 4-Hole Pyramid with Round Base, Ti (offset is 7mm)
	1703T Rotating Receiver, 60mm, Ti		1713T 15 Degrees Angled Offset Receiver	★ 	1717T Linear Offset 4-hole Pyramid, Ti (provides up to 7mm of offset)	★ 	1827T Diagonal Offset 4-Hole Pyramid with Round Base, Ti -offset is 6.5mm diagonally from center
	1704T Offset Rotating Receiver, Ti	★ 	1723T 7.5 Degrees Angled Offset Receiver	★ 	1718T Sliding 4-hole Receiver, Ti (12mm max. slide dist.)	★ 	1837T Extreme Linear Offset 4-Hole Pyramid with Round Base, Ti - offset is 22mm
	1705T Rotating Receiver Clamp, Ti	★ 	1737T Extreme Linear Offset 4-hole Pyramid (provides up to 20mm of offset)	★ 	1751T Variable Height Double Ended Adapter, Ti (height adj. range is 12.7mm max. or 1/2 in)	★ 	1847T 4-Hole Pyramid with Round Base, Ti

3150 Lock - Threaded Clutch Lock



3150



3150 TF



3150 S

Infinite Adjustment Modular Lock

- Smooth gear mechanism
- Built-in pyramid
- Screw-in modular design provides easy maintenance when required

Three types available:

- **3150 TF** – Threaded clutch lock with titanium 4-prong rotating base
- **3150 S** – Threaded clutch lock with stainless steel 3-prong rotating base
- **3150** – Threaded clutch lock

3140 Lock - Base Shuttle Lock



Light weight and cost effective

- Versatile cylindrical body with a 4-hole attachment
- Serrated pin type attachment
- Deep pin well for easy insertion
- Includes 2 pins
- Recommend use with our new round 4 hole adapters. The 18xx series.

The EZ Adapt Lock Ultra low profile modular lock

New and improved design for easy socket fabrication.



The **3190T EZLOCK** is a titanium adapter with a male pyramid on one end and threaded pylon on the opposite end. This titanium lock, with serrated pin type attachment, gives the ultimate advantage in strength and versatility when space is limited. The EZLOCK is a light space saving device which also provides the benefit of rotation. The push button can also be cut to length if needed.

The **3190T EZLOCK** is designed to work in conjunction with ST&G 3 & 4 prong rotating bases 1421S, 1221S, 1223T. Please use laminating instruction for our bases.



Push Pin can be cut to various lengths

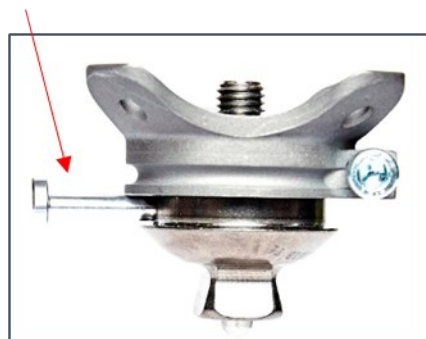


Image	P/N	Description	Weight Limit	Product Weight	Build Height
	3190T	Low Profile Lock	136kg/ 300lbs	92g	25mm

ST&G Prosthetic Green Knees

Features:

Explore our range of Green knees with mechanical or pneumatic locks. These knees come in 4 & 5 bar configurations with polycentric or stance flexion models respectively.

Green Knee Models:

- 1323 - STANCE FLEXION 5-BAR PNEUMATIC KNEE
- 1322 - POLYCENTRIC PNEUMATIC 4-BAR KNEE
- L1322 - POLYCENTRIC PNEUMATIC 4-BAR KNEE With MANUAL LOCK
- 1324 - STANCE FLEXION 5-BAR MECHANICAL KNEE
- 1321 - POLYCENTRIC 4-BAR KNEE
- L1324 - STANCE FLEXION 5-BAR MECHANICAL KNEE WITH MANUAL LOCK
- L1321 - POLYCENTRIC 4-BAR MANUAL LOCKING KNEE
- 1326 - 4-BAR KNEE FOR AK AND KD



1323



1324



L1321



1322



1321



1326

PARALEX



Combining the **BEST** of TWO Fibers...

PARALEX blends
Carbon & NSP to create a new
and dynamic hybrid material.

NSP™ + CARBON
= Dynamic Strength Stiffness +
Lighter Weight
= **PARALEX**

- 4017 +size +length
- Sizes: Width: 3, 4, 5, 6, 8, 10
- Length: 10ft & 50ft rolls



The NSP material
within the Paralex
can create incredible
color combinations
when using pigment.



CARBON - BEST PRICE GUARANTEED!

R-FORM Fiberglass Cast Tape



P/N 4016 + size

**COMPARE FOR
YOURSELF!!!**

- Sizes: Width: 3, 4, 5, 6, 8, 10
- Length: 10ft & 50ft rolls

Unidirectional Carbon 6K Tape

- 6K lighter weight **unidirectional** carbon tape for optimum strength and light weight.

Sizes: 1" x 30ft
3" x 30ft
3" X 100ft



P/N 4018 + size

R-FORM Features:

- Finished cast is strong and durable
- Radiolucent – superb to see through by X-ray
- Available in white only
- Good for re-inforcing test prosthetic socket adapters to test sockets
- More rigid than C-Form



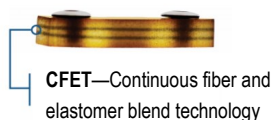
R-Form 2" x 4yd (box=10 rolls)	4015-2, 10
R-Form 3" x 4yd (box=10 rolls)	4015-3, 10
R-Form 4" x 4yd (box=10 rolls)	4015-4, 10
R-Form 5" x 4yd (box=10 rolls)	4015-5, 10

RIDGEFLEX

ANKLE JOINT



- Optimal balance of **FLEXIBILITY** and **RIGIDITY** with Prepalon.
- Prepalon is an elastomer with continuous fiber blend technology (CFET).
- **FLEX** which comes from soft elastomer offers optimum tear strength.
- **RIGIDITY** which comes from continuous fiber offers structure and support.
- No need for *string* to prevent the joint from stretching.
- Tendon Design offers smooth movement while providing support in rotation and sagittal plane.
- Superior rotational control.
- Easy to fabricate.
- Made in the USA
- Adult and Pediatric Available



P/N	Description
RFD-100	RidgeFlex Ankle Joint, Dorsi Assist
RFDX-300	RidgeFlex Extreme Ankle Joint-Dorsi Assist
RFS-100	RidgeFlex Ankle Joint, Standard
RFS-100-DM	RidgeFlex Ankle Joint, Dummy

Pediatric RIDGEFLEX Ankle Joint

P/N	Description
PRFD-200	Pediatric RidgeFlex Ankle Joint, Dorsi Assist
PFRS-200	Pediatric RidgeFlex Ankle Joint, Standard
PRFS-200DM	Pediatric RidgeFlex Ankle Joint, Dummy

WATERPROOF Components

INTRODUCING OUR WATERPROOF COMPONENT LINE

Our high-quality forged titanium components have been machined with distinct water channels to provide proper irrigation. Specially designed screws offer anti corrosion properties.

Take it one step further and pair one of these three components with other ST&G titanium components to create a complete waterproof solution. (Refer to approved component list below)



1211T-W
Waterproof Tube Clamp
Assembly
(Titanium)



1212T-W
Waterproof Tube Clamp
(Titanium)



1216T -W
Waterproof Rotating Receiver
(Titanium)



NOTE: When ordering a product from the list below to be **PAIRED with one of our three waterproof components**, please indicate the word **"Waterproof"** so that waterproof screws can be included if required.

Pair any of the below titanium components with 1211T-W, 1212T-W, or 1216T-W to create a complete waterproof component kit.	
1214T – 4-Hole Rotating Base	1215T - Rotating Pyramid
1217T - 4-Hole Connector	1227T - 4-Hole Connector w/out Pyramid Hole
1220T - 4-Ear Connector	1230T - 4-Ear Connector w/out Pyramid Hole
1221S - 3-Prong Rotating Base	1223T - 4-Prong Rotating Base
1225T - Rotating Pyramid with Hole	
1717T - Linear Offset 4-Hole (7mm of offset)	1725T - Offset Rotating Pyramid
1727T - Diagonal offset 4-hole pyramid (up to 6.5mm of offset)	1737T - Extreme linear offset 4-hole pyramid (up to 20mm of offset)
1817T - Linear Offset 4 Hole Pyramid w/ Rd. Base	1827T - Linear Offset 4 Hole Pyramid w/ Round Base (Offset 6.5 mm diagonally from center)
1837T - Extreme Linear Offset 4 Hole Pyramid w/ Oval Base (Offset is 22mm)	1847T - Hole Pyramid w/ Round Base