





### NEW TORSION ADAPTERS



#### **NEW TORSION ADAPTERS**

College Park's new torsion adapters provide smooth rotation while reducing forces to a patient's socket and residual limb. Made of titanium and stainless steel, this durable component is easily adjustable for prosthetists. It offers a maximum of 20° of internal and external rotation. Users can twist and turn with ease, improving comfort for walking or recreational activities like golf, skateboarding, and tennis.

#### NOISE ABATEMENT

90% of noise occurs at the interfaces, and there are 19 mating surfaces in a typical prosthetic leg. College Park utilizes premium materials and special treatments for the screws and threads that can make all the difference. Designed and manufactured by College Park in the USA, the benefits of premier endo components are available at no additional cost to you.

When two mating surfaces are smooth, the potential for noise due to friction is almost guaranteed. Contact treatment and integrated ridges on our pyramids assist in reducing this micro-movement for noise abatement right at the clamping surface.



#### SUPER SET SCREWS

Our steel set screws are manufactured for unique benefits not found elsewhere. They are roughened to provide noise abatement against the mating surface, then treated with a zinc coating. This corrosionresistant coating protects against harsh elements to increase the lifespan of the screws.

The set screws are also treated with a nylon patch. The nylon brings a serviceable, reusable alternative to Loctite. There's no more forgetting to apply or over-applying. It prevents the screws from backing out, yet won't strip the threads when removing.

#### **BILLING AND SHIPPING INFO**

CUSTOMER #	<b>P.O.</b> #
BILLING	
FACILITY/ATTN	
ADDRESS	
CITY	STATE(PROV)/ZIP
PHONE	FAX

**CARRIER**<sup>\*</sup> DUPS DOTHER

'ORDERS SHIP UPS GROUND ON THE FOLLOWING DAY UNLESS SPECIFIED

PART NUMBER	QTY	PART NUMBER	QTY

#### NOTES

000 FRM COF NA 170808

EMAIL COMPLETED ORDERS TO: orders@college-park.com

#### **RETURN POLICY**

Unopened components may be returned within 90 days of purchase. A Return Authorization is required for all returns. Please feel free to contact Customer Service with any questions or concerns. Details and warranty information is available at: www.college-park.com/warranty

## **COMPONENT ORDER FORM**

TO AVOID SHIPPING DELAYS, PLEASE COMPLETE EVERY SECTION

DATE

SHIPPING (Leave blank if same as	billing)
FACILITY/ATTN	
ADDRESS	
CITY	STATE(PROV)/ZIP
PHONE	FAX
DATE REQUIRED	





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### **TORSION** adapters

MULTI

**BUILD HT** WEIGHT PART NUMBER COMPONENT WEIGHT LIMIT 43 mm 330 lbs TORSION ADAPTER, PYRAMID ADAPTER TO PYRAMID RECEIVER TOR PAPR T Titanium 393 g 150 kg 300 lbs 47 mm TORSION ADAPTER, TUBE CLAMP **TO PYRAMID RECEIVER** TOR TCPR T Stainless Steel 432 g 136 kg 300 lbs 275 mm TORSION ADAPTER, 30MM TUBE ADAPTER, TI, 275MM **TOR T275 30** Titanium (receiver), Aluminum (tube) 567 g 136 kg 455 mm 300 lbs TORSION ADAPTER, 30MM TUBE ADAPTER, TI, 455MM **TOR T455 30** Titanium (receiver), Aluminum (tube) 670 g 136 kg 275 mm 330 lbs **TORSION ADAPTER, 34MM TUBE** ADAPTER, TI, 275MM **TOR T275 34** Titanium (receiver), Aluminum (tube) 569 g 150 kg 455 mm 330 lbs **TORSION ADAPTER, 34MM TUBE** ADAPTER, TI, 455MM **TOR T455 34** Titanium (receiver), Aluminum (tube) 685 g 150 kg

A STALLARY POSTER

College Park's new torsion adapters provide smooth rotation while reducing forces to a patient's socket and residual limb. Made of titanium and stainless steel, this durable component is easily adjustable for prosthetists. It offers a maximum of 20° of internal and external rotation. Users can twist and turn with ease, improving comfort for walking or recreational activities like golf, skateboarding, and tennis.

#### **EASILY ADJUSTABLE** Prosthetists can quickly adjust resistance using a 4mm hex wrench.

#### ANATOMICAL MOTION

With +/- 20° of rotation, users enjoy increased comfort and natural movement. This component accommodates low to high impact activities. MATERIAL TITANIUM

WEIGHT LIMIT 300 lbs (136 kg)

СОМР	ONENT	BUILD HT WGHT	PART NUMBER
<u>(</u> *	LOW-PROFILE TUBE ADAPTER		TA T250 30
	250 mm 30 mm diameter	221 g (max)	TA 1250 50
	LOW-PROFILE TUBE ADAPTER	57 mm (min)	TA T430 30
	430 mm 30 mm diameter	337 g (max)	
	TUBE CLAMP	51 mm	TC T 30
- 21	30 mm diameter	82 g	
	DOUBLE ENDED	35 mm	DR T35
00	35 mm	95 g	
	DOUBLE ENDED ADAPTER	45 mm	DR 145
	45 mm	110 g	DK 145
	DOUBLE ENDED	60 mm	DR T60
	60 mm	123 g	
0 4 0	DOUBLE ENDED	75 mm	DR T75
	75 mm	136 g	91173

**TITANIUM** components

СОМРС	DNENT	BUILD HT WGHT	PART NUMBER
A D	4-HOLE PYRAMID	- 17 mm	4HPR T
	<b>RECEIVER</b> Standard	64 g	40781
ANG DAY	4-HOLE PYRAMID RECEIVER	19 mm	4HPRR T
- P	Rotatable	90 g	
	4-HOLE PYRAMID	7 mm	4HPA T
1/2 100	<b>ADAPTER</b> Standard	6 g	
	4-HOLE PYRAMID	9.5 mm	4HPAR T
, i	ADAPTER Rotatable	77 g	
	<b>4-HOLE</b> <b>PYRAMID</b> <b>OFFSET</b> Axial	7 mm	4HPA AO T
••		55 g	
	4-HOLE PYRAMID	7 mm	4HPA DO T
6 0	<b>OFFSET</b> Diagonal	64 g	
222	<b>4-HOLE</b> <b>PYRAMID</b> <b>ADAPTER</b> w/Pin-Lock Hole	7 mm	4НРН Т
		44 g	+nrn i
	4-HOLE PYRAMID ADAPTER	7 mm	
	w/Pin-Lock Hole Rotatable	74 g	4HPHR T

### HEAVY DUTY components

MATERIAL STAINLESS STEEL WEIGHT LIMIT

MATERIAL STAINLESS STEEL

**WEIGHT LIMIT** 

300 lbs (136 kg)

400 lbs (181 kg)

COMP	ONENT	BUILD HT WGHT	PART NUMBER
	LOW-PROFILE TUBE ADAPTER	57 mm (min)	- TA S250 34
250 mm 34 mm diameter	250 mm 34 mm diameter	302 g (max)	IA 3230 34
(1 <sup>2</sup> )	LOW-PROFILE TUBE ADAPTER 430 mm 34 mm diameter	57 mm (min)	- TA S430 34
		425 g (max)	
	<b>TUBE CLAMP</b> 34 mm diameter	55 mm	TC S 34
		146 g	16334

COMPONENT		BUILD HT WGHT	PART NUMBER
	4-HOLE PYRAMID	7 mm	4HPA S
ALC: DO	ADAPTER Standard	118 g	4ПГА Ј
2-10 M	4-HOLE PYRAMID	17 mm	4HPR S
Carrier 1	<b>RECEIVER</b> Standard	75 g	4 <b>07K 3</b>

### **ECONOMY** components

СОМ	PONENT	BUILD HT WGHT	PART NUMBER
100	LOW-PROFILE TUBE ADAPTER	57 mm (min)	TA \$250
	250 mm 30 mm diameter	303 g (max)	30
	LOW-PROFILE TUBE ADAPTER 430 mm 30 mm diameter	57 mm (min)	TA S430
		418 g (max)	30
9	TUBE CLAMP	51 mm	TC S 30
way to	30 mm diameter	140 g	10 3 30

СОМРО	NENT	BUILD HT WGHT	PART NUMBER
	4-HOLE PYRAMID	7 mm	4HPA S
ALVA PR	ADAPTER Standard	118 g	4 <b>H</b> PA 5
	4-HOLE PYRAMID	17 mm	4HPR S
Canal and	<b>RECEIVER</b> Standard	75 g	4078 3

### **PEDIATRIC** components

TITANIUM WEIGHT LIMIT up to 165 lbs (75 kg)

MATERIAL

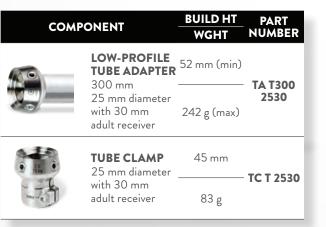
сом	PONENT	BUILD HT WGHT	PART NUMBER
	LOW-PROFILE TUBE ADAPTER*	47 mm (min)	TA T300
	300 mm 22 mm diameter	169 g (max)	22
9 22 0	TUBE CLAMP*	39 mm	TC T 22
	22 mm diameter	46 g	
<b>4</b> 0	LOW-PROFILE TUBE ADAPTER	47 mm (min)	TA T300
	300 mm 25 mm diameter	209 g (max)	25
	<b>TUBE CLAMP</b> 25 mm diameter	39 mm	TC T 25
-41		45 g	
4- A	4-HOLE PYRAMID RECEIVER Standard	15 mm	4HPR TP
		44 g	
	4-HOLE PYRAMID	16 mm	4HPRR TP
THE REAL PROPERTY IN	<b>RECEIVER</b> Rotatable	50 g	
	4-HOLE PYRAMID	8 mm	4HPA TP
ADAPTER Standard		36 g	
	4-HOLE PYRAMID ADAPTER Rotatable	9 mm	4HPAR TP
		56 g	

#### **ADDITIONAL HARDWARE**

HAR	DWARE	CONTENTS	PART NUMBER
33g	<b>4-HOLE</b> <b>FASTENER KIT</b> (4pc) M5 x 14 mm, Pediatric		4HFK 14P
	<b>SUPER SET</b> <b>SCREWS</b> (8pc) M6 x 12 mm, Pediatric	Eight Super Set Screws	CP SSET P
	<b>TUBE CLAMP</b> SCREW M4 x 14 mm, Pediatric	One tube clamp screw	CP TCS P

### **GERIATRIC** components

MATERIAL TITANIUM WEIGHT LIMIT 165 lbs (75 kg)



### **COMPONENT** *kits*

TITANIUM ECONOMY HEAVY DUTY PEDIATRIC GERIATRIC direct orders only. no other discounts apply.

#### TITANIUM

КІТ	KIT INCLUDED COMPONENTS		
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Titanium	• 30 mm Tube Adapter, 250 mm • 30 mm Tube Clamp • 4-hole pyramid adapter	TI TTK PA	
TRANSTIBIAL KIT W/ PYRAMID ADAPTER WITH PIN-LOCK HOLE	<ul> <li>30 mm Tube Adapter, 250 mm</li> <li>30 mm Tube Clamp</li> <li>4-hole pyramid adapter (w/pin-lock hole)</li> </ul>	ТІ ТТК РАН	

КІТ	INCLUDED COMPONENTS	PART NUMBER
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Titanium	• 30 mm Tube Adapter, 430 mm • 30 mm Tube Clamp • 4-hole pyramid adapter	TI TFK PA
TRANSFEMORAL KIT W/ PYRAMID ADAPTER WITH PIN-LOCK HOLE Titanium	<ul> <li>30 mm Tube Adapter, 430 mm</li> <li>30 mm Tube Clamp</li> <li>4-hole pyramid adapter (w/pin-lock hole)</li> </ul>	TI TFK PAH

### ECONOMY

Titanium

КІТ	INCLUDED COMPONENTS	PART NUMBER
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Stainless Steel	<ul> <li>30 mm Tube Adapter, 250 mm</li> <li>30 mm Tube Clamp</li> <li>4-hole pyramid adapter</li> </ul>	SS TTK PA
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Stainless Steel	• 30 mm Tube Adapter, 430 mm • 30 mm Tube Clamp • 4-hole pyramid adapter	SS TFK PA

#### **HEAVY DUTY**

КІТ	INCLUDED COMPONENTS	PART NUMBER
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Stainless Steel	• 34 mm Tube Adapter, 250 mm • 34 mm Tube Clamp • 4-hole pyramid adapter	HD TTK PA
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Stainless Steel	• 34 mm Tube Adapter, 430 mm • 34 mm Tube Clamp • 4-hole pyramid adapter	HD TFK PA

#### **PEDIATRIC & GERIATRIC**

кіт	INCLUDED COMPONENTS	PART NUMBER
22mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul> <li>22 mm Tube Adapter, 300 mm</li> <li>22 mm Tube Clamp</li> <li>4-hole pyramid adapter (pediatric)</li> </ul>	22K PAP
25mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul> <li>25 mm Tube Adapter, 300 mm</li> <li>25 mm Tube Clamp</li> <li>4-hole pyramid adapter (pediatric)</li> </ul>	25K PAP

КІТ	INCLUDED COMPONENTS	PART NUMBER
25-30mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul> <li>25-30 mm Tube Adapter, 300 mm</li> <li>25-30 mm Tube Clamp</li> <li>4-hole pyramid adapter (pediatric)</li> </ul>	2530K PAP
25-30mm KIT W/ ADULT PYRAMID ADAPTER Titanium	<ul> <li>25-30 mm Tube Adapter, 300 mm</li> <li>25-30 mm Tube Clamp</li> <li>4-hole pyramid adapter (adult)</li> </ul>	2530K PA

# **LAMINATION** adapters

MULTI WEIGHT LIMIT 300 lbs (136 kg)

MATERIAL

СОМІ	PONENT -	BUILD HT WGHT	PART NUMBER
	4-EAR SOCKET ADAPTER W/ PIN LOCK HOLE	5.7 mm	4ESAH T
	Titanium	55.2 g	
	4-EAR SOCKET ADAPTER, W/		4ESAH S
	PIN LOCK HOLE Stainless Steel	96.5 g	4ESAN S
	THREADED ADAPTER W/PIN LOCK	3.2 mm	ТАН Т
	<b>HOLE</b> Titanium	38 g	
	THREADED ADAPTER W/PIN LOCK	3.2 mm	TAH S
	HOLE Stainless Steel	66.4 g	
(F)	THREADED RECEIVER	13.2 mm	TRT
2.0	Titanium	36.8 g	
	THREADED RECEIVER	13.2 mm	TR S
0	Stainless Steel	64.5 g	
	3-PRONG		3PA R
	ROTATABLE Stainless Steel	122 g	
	4-PRONG ANCHOR,	16.3 mm	4PA R
	ROTATABLE Stainless Steel		TA K

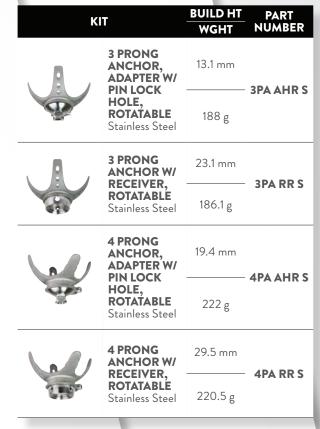
СОМР	ONENT –	BUILD HT WGHT	PART NUMBER
*	4-HOLE PLATE, SQUARE, THREADED	6.4 mm	4HLP ST A
4 4	Aluminum	36 g	
4 ( ) 4	4-HOLE PLATE, ROUND, THREADED, TIE		4HLP RTG A
*	<b>GROOVE</b> Aluminum	59 g	-
4 <b>1</b> 4	4-HOLE PLATE, ROUND, TIE	9.7 mm	4HLP RG A
*	<b>GROOVE</b> Aluminum	62 g	4HLF KGA
a () a	4-HOLE PLATE, ROUND,	6.4 mm	4HLP RT A
~	THREADED Aluminum	54 g	
4 4	4-HOLE PLATE, SQUARE Aluminum	6.4 mm	4HLP A
4		40 g	
	WEIGHT LIMIT: 4	400 lbs (18	1 kg)
	4-HOLE PLATE, ROUND,		4HLP RHD T
	<b>HEAVY ÓUTY</b> Titanium	36 g	
	4-HOLE PLATE, ROUND,	6.4 mm	4HLP RHD S
- Th	HEAVY DUTY Stainless Steel	68 g	
	WEIGHT LIMIT: 1	165 lbs (75	kg)
* *	4-HOLE PLATE, SQUARE,	6.4 mm	4HLP AP
* *.	<b>PEDIATRIC</b> Aluminum	31 g	

### LAMINATION kits

MULTI **WEIGHT LIMIT** 300 lbs (136 kg)

MATERIAL

KI	T -	BUILD HT WGHT	PART NUMBER
	3 PRONG ANCHOR, ADAPTER W/ PIN LOCK	13.1 mm	3PA AHR T
<b>P</b>	HOLE, ROTATABLE Titanium	159.5 g	- 3PA AHR I
	3 PRONG ANCHOR W/	23.1 mm	3PA RR T
670	<b>RECEIVER,</b> <b>ROTATABLE</b> Titanium	158.4 g	JFA KK I
	4 PRONG ANCHOR, ADAPTER W/ PIN LOCK	19.4 mm	
ALL DE	HOLE, ROTATABLE Titanium	194 g	4PA AHR T
	3 PRONG ANCHOR W/	29.5 mm	4PA RR T
C. BOR	<b>RECEIVER,</b> <b>ROTATABLE</b> Titanium	193 g	47A KK I





MATERIAL MULTI **WEIGHT LIMIT** MULTI

COI	MPONENT	WEIGHT	PART NUMBER	СОМ	COMPONENT		COMPONENT		PART NUMBER
	LAMINATION PLUG FOR ANCHOR Nylon	24.6 g	LP A	44	LAMINATION PLATE FASTENER KIT (4pc) M6 x 6 mm	Four fasteners (6 mm)	LPFK 6		
	LAMINATION CAP FOR 4-EAR SOCKET ADAPTER Polyurethane	17.7 g	LC		LAMINATION PLATE FASTENER KIT, PEDIATRIC (4pc) M5 x 6mm	Four fasteners (6 mm)	LPFK 6P		
	LAMINATION PLUG FOR 3/4"- 16 THREADED HOLE Stainless Steel	35 g	LP TH	• • •	LAMINATION PLATE FASTENER KIT (4pc) M6 x 10 mm	Four fasteners (10 mm)	LPFK 10		

# **FLEXION PLATES**

MATERIAL MULTI

WEIGHT LIMIT 300 lbs (136 kg)

> PART NUMBER

4HFK 22

**CP FPCS** 

КІ	т	BUILD HT WGHT	PART NUMBER		КІТ	BUILD HT WGHT	PAR1 NUMB
4-HOLE THREADED, 10°, W/ ADAPTER W/ PIN- LOCK HOLE, ROTATABLE Titanium & Aluminum	13.4 mm			4-HOLE THREADED, 10°, W/ ADAPTER	13.4 mm		
	LOCK HOLE, ROTATABLE Titanium &	187 g	4HTP 10 AHR T	0 + ° °	W/ PIN- LOCK HOLE ROTATABLE Stainless Stee & Aluminum	215 a	4HTP 10 A
4-HOLE THREADEL 10°, W/	4-HOLE THREADED, 10°, W/	23.4 mm			4-HOLE THREADED, 10°, W/	23.4 mm	
	<b>RECEIVER, ROTATABLE</b> Titanium & Aluminum	186 g	4HTP 10 RR T	T Crew	RECEIVER, ROTATABLE Stainless Stee & Aluminum	l 214 g	4HTP 10 I
	4-HOLE THREADED,	10.2 mm					
4 9 4	<b>10°</b> Aluminum	149 g	4HTP 10 A				

### **ADDITIONAL HARDWARE**

#### **STANDARD**

HA	HARDWARE		PART NUMBER	HARD	WARE	CONTENTS	
339	<b>4-HOLE</b> <b>FASTENER KIT</b> (4pc) M6 x 14 mm, for Non-Rotatable Adapters	Four fasteners (14 mm)	4HFK 14	••••	<b>4-HOLE</b> <b>FASTENER</b> <b>KIT</b> (4pc) M6 x 22 mm	Four fasteners (22 mm)	2
\$3g	<b>4-HOLE</b> <b>FASTENER KIT</b> (4pc) M6 x 16 mm, for Rotatable Adapters	Four fasteners (16 mm)	4HFK 16	0	FLEXION PLATE CLAMP SCREW M6 x 30 mm	One flexion plate clamp screw	(
	SUPER SET SCREWS (8pc) M8 x 14 mm	Eight Super Set Screws	CP SSET				
	<b>TUBE CLAMP</b> SCREW M5 x 14 mm	One tube clamp screw	CP TCS				