

NEW
LAMINATION
ADAPTERS
AND
FLEXION
PLATE
SEE PAGE 6 & 8



ENDOSKELETAL
Endoskeletal Components



2019
CATALOG



NEW LAMINATION ADAPTERS

College Park now offers a robust line of lamination adapters! In our efforts to diversify our line of high-quality endo components, we now carry seven new lamination plates as well as one new flexion plate. This new selection accommodates almost any socket design and is made from materials such as aluminum, aircraft-grade titanium, and heavy-duty stainless steel.



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.

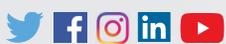
When two mating surfaces are smooth, the potential for noise due to friction is almost guaranteed. Contact treatment and integrated ridges on our pyramids assist in reducing this micro-movement for noise abatement right at the clamping surface.



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 corrosion-resistant 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.



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2019

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FLEXION PLATES

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college park

TECHNOLOGY *for the* HUMAN RACE

TITANIUM

components

MATERIAL
TITANIUM

WEIGHT LIMIT
300 lbs (136 kg)

COMPONENT	BUILD HT WGHT	PART NUMBER
 LOW-PROFILE TUBE ADAPTER 250 mm 30 mm diameter	57 mm (min) 221 g (max)	TA T250 30
 LOW-PROFILE TUBE ADAPTER 430 mm 30 mm diameter	57 mm (min) 337 g (max)	TA T430 30
 TUBE CLAMP 30 mm diameter	51 mm 82 g	TCT 30
 DOUBLE ENDED ADAPTER, 35 mm	35 mm 95 g	DR T35
 DOUBLE ENDED ADAPTER 45 mm	45 mm 110 g	DR T45
 DOUBLE ENDED ADAPTER 60 mm	60 mm 123 g	DR T60
 DOUBLE ENDED ADAPTER 75 mm	75 mm 136 g	DR T75

COMPONENT	BUILD HT WGHT	PART NUMBER
 4-HOLE PYRAMID RECEIVER Standard	17 mm 64 g	4HPR T
 4-HOLE PYRAMID RECEIVER Rotatable	19 mm 90 g	4HPRR T
 4-HOLE PYRAMID ADAPTER Standard	7 mm 6 g	4HPA T
 4-HOLE PYRAMID ADAPTER Rotatable	9.5 mm 77 g	4HPAR T
 4-HOLE PYRAMID OFFSET Axial	7 mm 55 g	4HPAAO T
 4-HOLE PYRAMID OFFSET Diagonal	7 mm 64 g	4HPADO T
 4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole	7 mm 44 g	4HPH T
 4-HOLE PYRAMID ADAPTER w/Pin-Lock Hole Rotatable	7 mm 74 g	4HPHR T

HEAVY DUTY

components

MATERIAL
STAINLESS STEEL

WEIGHT LIMIT
400 lbs (181 kg)

COMPONENT	BUILD HT WGHT	PART NUMBER
 LOW-PROFILE TUBE ADAPTER 250 mm 34 mm diameter	57 mm (min) 302 g (max)	TA S250 34
 LOW-PROFILE TUBE ADAPTER 430 mm 34 mm diameter	57 mm (min) 425 g (max)	TA S430 34
 TUBE CLAMP 34 mm diameter	55 mm 146 g	TC S 34

COMPONENT	BUILD HT WGHT	PART NUMBER
 4-HOLE PYRAMID ADAPTER Standard	7 mm 118 g	4HPA S
 4-HOLE PYRAMID RECEIVER Standard	17 mm 75 g	4HPR S

ECONOMY

components

MATERIAL
STAINLESS STEEL

WEIGHT LIMIT
300 lbs (136 kg)

COMPONENT	BUILD HT WGHT	PART NUMBER
 LOW-PROFILE TUBE ADAPTER 250 mm 30 mm diameter	57 mm (min) 303 g (max)	TA S250 30
 LOW-PROFILE TUBE ADAPTER 430 mm 30 mm diameter	57 mm (min) 418 g (max)	TA S430 30
 TUBE CLAMP 30 mm diameter	51 mm 140 g	TC S 30

COMPONENT	BUILD HT WGHT	PART NUMBER
 4-HOLE PYRAMID ADAPTER* Standard	7 mm 118 g	4HPA S
 4-HOLE PYRAMID RECEIVER* Standard	17 mm 75 g	4HPR S

PEDIATRIC

components

MATERIAL
TITANIUM

WEIGHT LIMIT
up to 165 lbs (75 kg)

COMPONENT	BUILD HT WGHT	PART NUMBER
 LOW-PROFILE TUBE ADAPTER* 300 mm 22 mm diameter	47 mm (min) 169 g (max)	TA T300 22
 TUBE CLAMP* 22 mm diameter	39 mm 46 g	TC T 22
 LOW-PROFILE TUBE ADAPTER 300 mm 25 mm diameter	47 mm (min) 209 g (max)	TA T300 25
 TUBE CLAMP 25 mm diameter	39 mm 45 g	TC T 25
 4-HOLE PYRAMID RECEIVER Standard	15 mm 44 g	4HPR TP
 4-HOLE PYRAMID RECEIVER Rotatable	16 mm 50 g	4HPRR TP
 4-HOLE PYRAMID ADAPTER Standard	8 mm 36 g	4HPA TP
 4-HOLE PYRAMID ADAPTER Rotatable	9 mm 56 g	4HPAR TP

ADDITIONAL HARDWARE

HARDWARE	CONTENTS	PART NUMBER
 4-HOLE FASTENER KIT (4pc) M5 x 14 mm, Pediatric	Four fasteners (14 mm)	4HFK 14P
 SUPER SET SCREWS (8pc) M6 x 12 mm, Pediatric	Eight Super Set Screws	CP SSET P
 TUBE CLAMP SCREW M4 x 14 mm, Pediatric	One tube clamp screw	CP TCS P

GERIATRIC

components

MATERIAL
TITANIUM

WEIGHT LIMIT
165 lbs (75 kg)

COMPONENT	BUILD HT WGHT	PART NUMBER
 LOW-PROFILE TUBE ADAPTER 300 mm 25 mm diameter with 30 mm adult receiver	52 mm (min) 242 g (max)	TA T300 2530
 TUBE CLAMP 25 mm diameter with 30 mm adult receiver	45 mm 83 g	TC T 2530

COMPONENT

kits

TITANIUM
ECONOMY
HEAVY DUTY
PEDIATRIC
GERIATRIC

TITANIUM

KIT	INCLUDED COMPONENTS	PART NUMBER
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 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 Titanium	<ul style="list-style-type: none"> • 30 mm Tube Adapter, 250 mm • 30 mm Tube Clamp • 4-hole pyramid adapter (w/pin-lock hole) 	TI TTK PAH

KIT	INCLUDED COMPONENTS	PART NUMBER
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 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 style="list-style-type: none"> • 30 mm Tube Adapter, 430 mm • 30 mm Tube Clamp • 4-hole pyramid adapter (w/pin-lock hole) 	TI TFK PAH

ECONOMY

KIT	INCLUDED COMPONENTS	PART NUMBER
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Stainless Steel	<ul style="list-style-type: none"> • 30 mm Tube Adapter, 250 mm • 30 mm Tube Clamp • 4-hole pyramid adapter 	SS TTK PA
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Stainless Steel	<ul style="list-style-type: none"> • 30 mm Tube Adapter, 430 mm • 30 mm Tube Clamp • 4-hole pyramid adapter 	SS TFK PA

HEAVY DUTY

KIT	INCLUDED COMPONENTS	PART NUMBER
TRANSTIBIAL KIT W/ PYRAMID ADAPTER Stainless Steel	<ul style="list-style-type: none"> • 34 mm Tube Adapter, 250 mm • 34 mm Tube Clamp • 4-hole pyramid adapter 	HD TTK PA
TRANSFEMORAL KIT W/ PYRAMID ADAPTER Stainless Steel	<ul style="list-style-type: none"> • 34 mm Tube Adapter, 430 mm • 34 mm Tube Clamp • 4-hole pyramid adapter 	HD TFK PA

PEDIATRIC & GERIATRIC

KIT	INCLUDED COMPONENTS	PART NUMBER
22mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 22 mm Tube Adapter, 300 mm • 22 mm Tube Clamp • 4-hole pyramid adapter (pediatric) 	22K PAP
25mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 25 mm Tube Adapter, 300 mm • 25 mm Tube Clamp • 4-hole pyramid adapter (pediatric) 	25K PAP

KIT	INCLUDED COMPONENTS	PART NUMBER
25-30mm KIT W/ PEDIATRIC PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 25-30 mm Tube Adapter, 300 mm • 25-30 mm Tube Clamp • 4-hole pyramid adapter (pediatric) 	2530K PAP
25-30mm KIT W/ ADULT PYRAMID ADAPTER Titanium	<ul style="list-style-type: none"> • 25-30 mm Tube Adapter, 300 mm • 25-30 mm Tube Clamp • 4-hole pyramid adapter (adult) 	2530K PA

LAMINATION

adapters

MATERIAL
MULTI

WEIGHT LIMIT
300 lbs (136 kg)

COMPONENT		BUILD HT WGHT	PART NUMBER
	4-EAR SOCKET ADAPTER W/ PIN LOCK HOLE Titanium	5.7 mm 55.2 g	4ESAH T
	4-EAR SOCKET ADAPTER, W/ PIN LOCK HOLE Stainless Steel	5.7 mm 96.5 g	4ESAH S
	THREADED ADAPTER W/PIN LOCK HOLE Titanium	3.2 mm 38 g	TAH T
	THREADED ADAPTER W/PIN LOCK HOLE Stainless Steel	3.2 mm 66.4 g	TAH S
	THREADED RECEIVER Titanium	13.2 mm 36.8 g	TR T
	THREADED RECEIVER Stainless Steel	13.2 mm 64.5 g	TR S
	3-PRONG ANCHOR, ROTATABLE Stainless Steel	9.9 mm 122 g	3PA R
	4-PRONG ANCHOR, ROTATABLE Stainless Steel	16.3 mm 156 g	4PA R

COMPONENT		BUILD HT WGHT	PART NUMBER
	4-HOLE PLATE, SQUARE, THREADED Aluminum	6.4 mm 36 g	4HLP ST A
	4-HOLE PLATE, ROUND, THREADED, TIE GROOVE Aluminum	9.7 mm 59 g	4HLP RTG A
	4-HOLE PLATE, ROUND, TIE GROOVE Aluminum	9.7 mm 62 g	4HLP RG A
	4-HOLE PLATE, ROUND, THREADED Aluminum	6.4 mm 54 g	4HLP RT A
	4-HOLE PLATE, SQUARE Aluminum	6.4 mm 40 g	4HLP A
WEIGHT LIMIT: 400 lbs (181 kg)			
	4-HOLE PLATE, ROUND, HEAVY DUTY Titanium	6.4 mm 36 g	4HLP RHD T
	4-HOLE PLATE, ROUND, HEAVY DUTY Stainless Steel	6.4 mm 68 g	4HLP RHD S
WEIGHT LIMIT: 165 lbs (75 kg)			
	4-HOLE PLATE, SQUARE, PEDIATRIC Aluminum	6.4 mm 31 g	4HLP AP

LAMINATION

kits

MATERIAL
MULTI

WEIGHT LIMIT
300 lbs (136 kg)

KIT	BUILD HT WGHT	PART NUMBER
 <p>3 PRONG ANCHOR, ADAPTER W/ PIN LOCK HOLE, ROTATABLE Titanium</p>	<p>13.1 mm</p> <hr/> <p>159.5 g</p>	3PA AHR T
 <p>3 PRONG ANCHOR W/ RECEIVER, ROTATABLE Titanium</p>	<p>23.1 mm</p> <hr/> <p>158.4 g</p>	3PA RR T
 <p>4 PRONG ANCHOR, ADAPTER W/ PIN LOCK HOLE, ROTATABLE Titanium</p>	<p>19.4 mm</p> <hr/> <p>194 g</p>	4PA AHR T
 <p>3 PRONG ANCHOR W/ RECEIVER, ROTATABLE Titanium</p>	<p>29.5 mm</p> <hr/> <p>193 g</p>	4PA RR T

KIT	BUILD HT WGHT	PART NUMBER
 <p>3 PRONG ANCHOR, ADAPTER W/ PIN LOCK HOLE, ROTATABLE Stainless Steel</p>	<p>13.1 mm</p> <hr/> <p>188 g</p>	3PA AHR S
 <p>3 PRONG ANCHOR W/ RECEIVER, ROTATABLE Stainless Steel</p>	<p>23.1 mm</p> <hr/> <p>186.1 g</p>	3PA RR S
 <p>4 PRONG ANCHOR, ADAPTER W/ PIN LOCK HOLE, ROTATABLE Stainless Steel</p>	<p>19.4 mm</p> <hr/> <p>222 g</p>	4PA AHR S
 <p>4 PRONG ANCHOR W/ RECEIVER, ROTATABLE Stainless Steel</p>	<p>29.5 mm</p> <hr/> <p>220.5 g</p>	4PA RR S

LAMINATION

additional parts

MATERIAL
MULTI

WEIGHT LIMIT
MULTI

COMPONENT	WEIGHT	PART NUMBER
 <p>LAMINATION PLUG FOR ANCHOR Nylon</p>	24.6 g	LPA
 <p>LAMINATION CAP FOR 4-EAR SOCKET ADAPTER Polyurethane</p>	17.7 g	LC
 <p>LAMINATION PLUG FOR 3/4\" 16 THREADED HOLE Stainless Steel</p>	35 g	LP TH

COMPONENT	CONTENTS	PART NUMBER
 <p>LAMINATION PLATE FASTENER KIT (4pc) M6 x 6 mm</p>	Four fasteners (6 mm)	LPFK 6
 <p>LAMINATION PLATE FASTENER KIT, PEDIATRIC (4pc) M5 x 6 mm</p>	Four fasteners (6 mm)	LPFK 6P
 <p>LAMINATION PLATE FASTENER KIT (4pc) M6 x 10 mm</p>	Four fasteners (10 mm)	LPFK 10

FLEXION PLATES

MATERIAL
MULTI

WEIGHT LIMIT
300 lbs (136 kg)

KIT	BUILD HT WGHT	PART NUMBER
 <p>4-HOLE THREADED, 10°, W/ ADAPTER W/ PIN- LOCK HOLE, ROTATABLE Titanium & Aluminum</p>	<p>12.9 mm</p> <hr/> <p>168 g</p>	4HTP 10 AHR T
 <p>4-HOLE THREADED, 10°, W/ RECEIVER, ROTATABLE Titanium & Aluminum</p>	<p>22.9 mm</p> <hr/> <p>166.8 g</p>	4HTP 10 RR T
 <p>4-HOLE THREADED, 10° Aluminum</p>	<p>9.7 mm</p> <hr/> <p>130 g</p>	4HTP 10 A

KIT	BUILD HT WGHT	PART NUMBER
 <p>4-HOLE THREADED, 10°, W/ ADAPTER W/ PIN- LOCK HOLE, ROTATABLE Stainless Steel & Aluminum</p>	<p>12.9 mm</p> <hr/> <p>196.3 g</p>	4HTP 10 AHR S
 <p>4-HOLE THREADED, 10°, W/ RECEIVER, ROTATABLE Stainless Steel & Aluminum</p>	<p>22.9 mm</p> <hr/> <p>194.5 g</p>	4HTP 10 RR S

ADDITIONAL HARDWARE

STANDARD

HARDWARE	CONTENTS	PART NUMBER
 <p>4-HOLE FASTENER KIT (4pc) M6 x 14 mm, for Non-Rotatable Adapters</p>	Four fasteners (14 mm)	4HFK 14
 <p>4-HOLE FASTENER KIT (4pc) M6 x 16 mm, for Rotatable Adapters</p>	Four fasteners (16 mm)	4HFK 16
 <p>SUPER SET SCREWS (8pc) M8 x 14 mm</p>	Eight Super Set Screws	CP SSET
 <p>TUBE CLAMP SCREW M5 x 14 mm</p>	One tube clamp screw	CP TCS

HARDWARE	CONTENTS	PART NUMBER
 <p>4-HOLE FASTENER KIT (4pc) M6 x 22 mm</p>	Four fasteners (22 mm)	4HFK 22
 <p>FLEXION PLATE CLAMP SCREW M6 x 30 mm</p>	One flexion plate clamp screw	CP FPSC



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