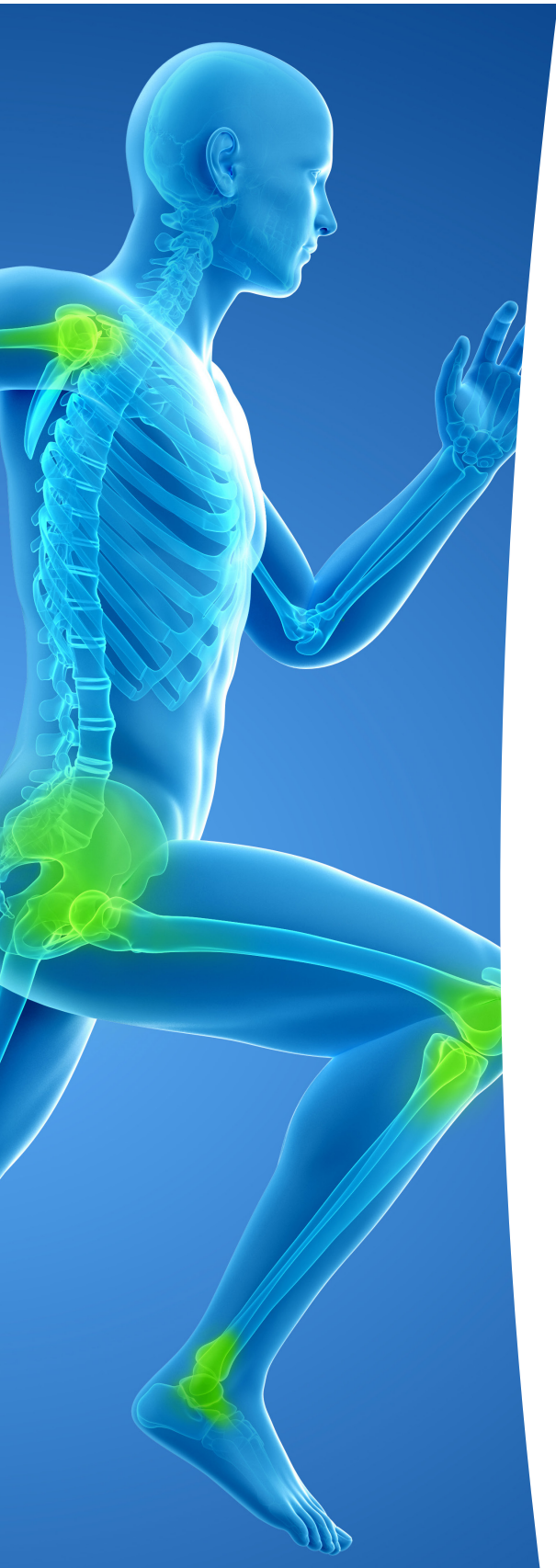




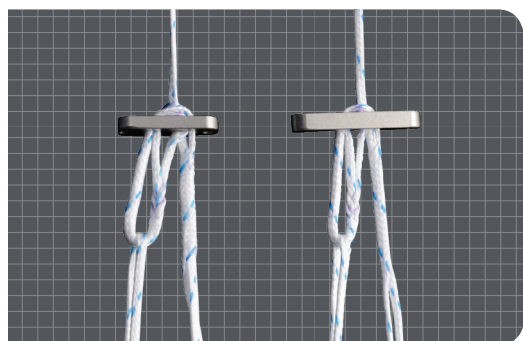
Knee Pamphlet

Parcus Medical designs, manufactures, and distributes implants and instrumentation used by orthopedic surgeons in sports medicine procedures to repair the shoulder, knee, hip, and distal extremities. Parcus offers over 400 innovative products, in over 60 countries around the world. Founded in 2007, Parcus Medical is headquartered in Sarasota, Florida.

Parcus Medical's **Value Proposition Program** is designed to reduce cost per case by:

- Cost savings on a per implant basis due to in-house design and manufacturing
- Reusable instrumentation available (single use instruments often result in higher costs)
- Products available individually (kitted products often result in the purchase of unused products)

Graft Fixation System Ultimate (GFS Ultimate)	2
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GFS Ultimate is a suspensory fixation device recommended for use in the fixation of ligament or tendon repairs. It combines the convenience of adjustability with the strength and stiffness of conventional fixed-length loop devices.

Features & Benefits

- **Adjustable loop (Max:60mm to Min:12mm)**
 - o Simplifies surgical procedure
 - o Eliminates the need to stock multiple sizes
 - o Can be both tightened and loosened
- **Loop made of Ultra High Molecular Weight Polyethylene (UHMWPE)**
 - o High strength
 - o Non-absorbable
- **Button made of 6Al-4V ELI titanium alloy**
 - o Provides the strength and stiffness required for successful ligament reconstruction
- **Designed to be used with various surgical techniques/instrumentation**
 - o Ideal for both transtibial and anterior medial approaches
 - o Ideal for both outside-in instrumentation and reverse cutting tunnel instrumentation
 - o Ideal for stepped femoral tunnels or a single diameter femoral tunnel

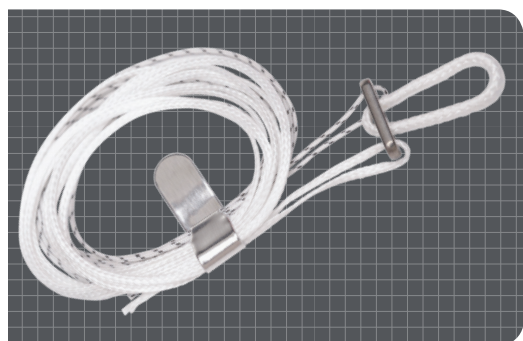
GFS Ultimate					
Part #	Width of Button (mm)	Length of Button (mm)	Description	Length of Loop (mm)	QTY/Box
10972	3.9	12	GFS, ultimate mini	Max: 60, Min: 12	1
10974	3.9	16.5	GFS, ultimate large	Max: 60, Min: 12	1

Instrumentation for GFS Ultimate					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10057	-	Knee	GFS Depth Gauge	Unsterile	Reusable
10613U	5	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable



Knee

¹Use w/GFS mini/ultimate



GFS Mini is a suspensory fixation device recommended for use in the fixation of ligament or tendon repairs. The smaller button size requires a stepped tunnel technique.

Features & Benefits

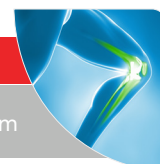
- **Loop made of Ultra High Molecular Weight Polyethylene (UHMWPE)**
 - High strength
 - Non-absorbable
- **Button made of 6Al-4V ELI titanium alloy**
 - Provides the strength and stiffness required for successful ligament reconstruction
- **Pre-loaded with color-coded pulling suture and flipping suture**
 - Convenience in the operating room

GFS Mini					
Part #	Width of Button (mm)	Length of Button (mm)	Description	Length of Loop (mm)	QTY/Box
10713	3.9	12	GFS, mini	12	1
10714	3.9	12	GFS, mini	15	1
10715	3.9	12	GFS, mini	20	1
10716	3.9	12	GFS, mini	25	1
10717	3.9	12	GFS, mini	30	1
10718	3.9	12	GFS, mini	35	1
10719	3.9	12	GFS, mini	40	1
10720	3.9	12	GFS, mini	45	1
10721	3.9	12	GFS, mini	50	1
10722	3.9	12	GFS, mini	55	1

Instrumentation for GFS Mini					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10057	-	Knee	GFS Depth Gauge	Unsterile	Reusable
10613U	5	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable



¹Use w/GFS mini/ultimate





GFS II is a suspensory fixation device recommended for use in the fixation of ligament or tendon repairs. The larger button may eliminate the stepped tunnel technique required by smaller buttons. It is an excellent choice for revision surgeries.

Features & Benefits

- **Loop made of Ultra High Molecular Weight Polyethylene (UHMWPE)**
 - o High strength
 - o Non-absorbable
- **Button made of 6Al-4V ELI titanium alloy**
 - o Provides the strength and stiffness required for successful ligament reconstruction
- **Pre-loaded with color-coded pulling suture and flipping suture**
 - o Convenience in the operating room

GFS II Large

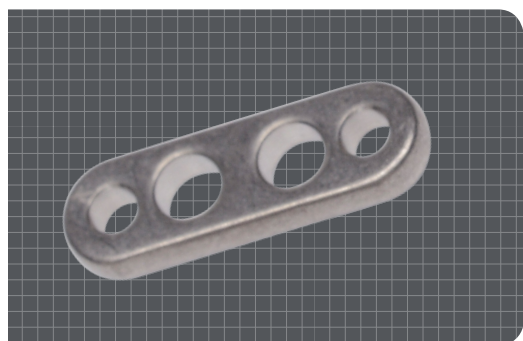
Part #	Width of Button (mm)	Length of Button (mm)	Description	Length of Loop (mm)	QTY/Box
10702	4.4	16.5	GFS, II large	12	1
10703	4.4	16.5	GFS, II large	15	1
10704	4.4	16.5	GFS, II large	20	1
10705	4.4	16.5	GFS, II large	25	1
10706	4.4	16.5	GFS, II large	30	1
10707	4.4	16.5	GFS, II large	35	1
10708	4.4	16.5	GFS, II large	40	1
10709	4.4	16.5	GFS, II large	45	1

Instrumentation for GFS II Large

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10057	-	Knee	GFS Depth Gauge	Unsterile	Reusable



Knee

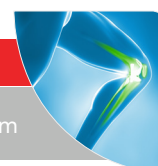


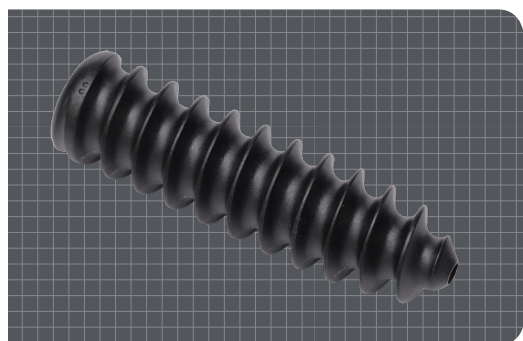
GFS II is a suspensory fixation device recommended for use in the fixation of ligament or tendon repairs. The larger button may eliminate the stepped tunnel technique required by smaller buttons. It is an excellent choice for revision surgeries.

Features & Benefits

- **Button made of 6Al-4V ELI titanium alloy**
 - o Provides the strength and stiffness required for successful ligament reconstruction

GFS Naked					
Part #	Width of Button (mm)	Length of Button (mm)	Description	Length of Loop (mm)	QTY/Box
10787	1.4	5.9	GFS, naked nano	-	6
10788	2	8	GFS, naked micro	-	6
10789	3.9	12	GFS, naked mini	-	6
10790	3.9	14	GFS, naked standard	-	6
10791	4.4	16.5	GFS, naked large	-	6
10792	4.4	21	GFS, naked XL	-	6





PEEK CF Interference Screws are recommended for the attachment of soft tissue to bone.

Features & Benefits

- **Made of carbon fiber-reinforced PEEK-OPTIMA**
 - o Non-absorbable, radiolucent, and MR safe
 - o Modulus of elasticity closely matching cortical bone
 - o Naturally lubricious, minimizes “graft clocking”
- **Fully-threaded design**
 - o Optimal fixation for both soft tissue and BTB grafts
- **Rounded edge**
 - o Protects soft tissue grafts
- **Driver is cannulated, tapered & square**
 - o Provides a positive driver-to-screw interface
 - o Distributes insertion torque and eliminates “driver capture”

PEEK CF Interference Screws

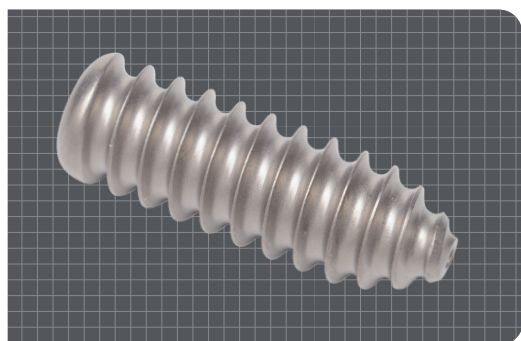
Part #	Diameter (mm)	Length (mm)	Description	Material	QTY/Box
10021	7	20	Interference screw	PEEK CF	1
10022	7	25	Interference screw	PEEK CF	1
10023	7	30	Interference screw	PEEK CF	1
10025	8	20	Interference screw	PEEK CF	1
10026	8	25	Interference screw	PEEK CF	1
10027	8	30	Interference screw	PEEK CF	1
10028	8	35	Interference screw	PEEK CF	1
10029	9	20	Interference screw	PEEK CF	1
10030	9	25	Interference screw	PEEK CF	1
10031	9	30	Interference screw	PEEK CF	1
10032	9	35	Interference screw	PEEK CF	1
10034	10	25	Interference screw	PEEK CF	1
10035	10	30	Interference screw	PEEK CF	1
10036	10	35	Interference screw	PEEK CF	1
10166	11	25	Interference screw	PEEK CF	1
10167	11	30	Interference screw	PEEK CF	1
10168	11	35	Interference screw	PEEK CF	1
10038	12	25	Interference screw	PEEK CF	1
10039	12	30	Interference screw	PEEK CF	1
10040	12	35	Interference screw	PEEK CF	1

Instrumentation for PEEK CF Interference Screws

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10838	4.3	Knee	Tunnel notcher	Unsterile	Reusable
10275	-	Knee	PEEK CF interference screw driver shaft, w/1.5mm cannulation	Unsterile	Reusable
10042	-	Knee	PEEK CF interference screw driver shaft, hudson, w/1.5mm cannulation	Unsterile	Reusable
10372	6.4	Knee	Interference screw threaded dilator, w/1.5mm cannulation	Unsterile	Reusable



Knee



Titanium Interference Screws are recommended for the attachment of soft tissue to bone.

Features & Benefits

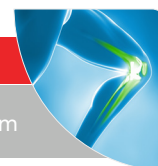
- **Made of 6Al-4V ELI titanium alloy**
 - Provides the strength and stiffness required for successful ligament reconstruction
- **Fully-threaded design**
 - Optimal fixation for both soft tissue and BTB grafts
- **Rounded edge**
 - Protects soft tissue grafts

Titanium Interference Screws

Part #	Diameter (mm)	Length (mm)	Description	Material	QTY/Box
10001	7	20	Interference screw	Titanium	1
10002	7	25	Interference screw	Titanium	1
10003	7	30	Interference screw	Titanium	1
10004	7	35	Interference screw	Titanium	1
10005	8	20	Interference screw	Titanium	1
10006	8	25	Interference screw	Titanium	1
10007	8	30	Interference screw	Titanium	1
10008	8	35	Interference screw	Titanium	1
10009	9	20	Interference screw	Titanium	1
10010	9	25	Interference screw	Titanium	1
10011	9	30	Interference screw	Titanium	1
10012	9	35	Interference screw	Titanium	1
10014	10	25	Interference screw	Titanium	1
10015	10	30	Interference screw	Titanium	1
10016	10	35	Interference screw	Titanium	1
10163	11	25	Interference screw	Titanium	1
10164	11	30	Interference screw	Titanium	1
10165	11	35	Interference screw	Titanium	1
10018	12	25	Interference screw	Titanium	1
10019	12	30	Interference screw	Titanium	1
10020	12	35	Interference screw	Titanium	1

Instrumentation for Titanium Interference Screws

Part #	Diameter (mm)	Joint	Description	Sterile/ Unsterile	Single-use/ Reusable
10838	4.3	Knee	Tunnel notcher	Unsterile	Reusable
10274	3.5	Knee	Hex titanium interference screw driver shaft, w/1.5mm cannulation	Unsterile	Reusable
10041	3.5	Knee	Hex titanium interference screw driver shaft, hudson, w/1.5mm cannulation	Unsterile	Reusable
10372	6.4	Knee	Interference screw threaded dilator, w/1.5mm cannulation	Unsterile	Reusable





Parcus Knee Instruments are designed to provide precise preparation of implant sites critical to performance and reproducible outcomes. Available individually or as part of the Parcus ACL Set.

Features & Benefits

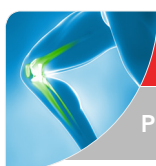
- **Designed to meet the needs of various orthopedic procedures**
 - o Arthroscopic and open techniques
 - o Suspensory and aperture fixation
- **Laser depth marking (as applicable)**
 - o Convenience in the operating room

ACL Set					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10077	-	Knee	Parcus, ACL Set	Unsterile	Reusable

Tendon Harvesters					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10389	4.75	Knee	Closed tendor harvester	Unsterile	Reusable
10390	5.5	Knee	Closed tendor harvester	Unsterile	Reusable
10807	7	Knee	Closed tendor harvester	Unsterile	Reusable
10411	4.75	Knee	Slotted tendon harvester	Unsterile	Reusable
10421	5.5	Knee	Slotted tendor harvester	Unsterile	Reusable

Chondral Picks					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10554	-	Knee	Chondral pick (straight)	Unsterile	Reusable
10555	-	Knee	Chondral pick (15°)	Unsterile	Reusable
10556	-	Knee	Chondral pick (45°)	Unsterile	Reusable

Cannulated Headed Reamers					
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10112	6	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10113	6.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10084	7	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable
10114	7.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10085	8	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable
10115	8.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10086	9	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable
10116	9.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10087	10	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable
10117	10.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10088	11	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable
10118	11.5	Knee	Headed reamer, w/2.5mm cannulation	Unsterile	Reusable
10089	12	Knee	Headed reamer, w/2.5mm cannulation ¹	Unsterile	Reusable



Knee

¹Included in ACL Set

Cannulated Drill Bits

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10173	6	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10174	6.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10078	7	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable
10175	7.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10079	8	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable
10176	8.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10080	9	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable
10177	9.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10081	10	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable
10178	10.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10082	11	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable
10179	11.5	Knee	Drill bit, w/2.5mm cannulation	Unsterile	Reusable
10083	12	Knee	Drill bit, w/2.5mm cannulation ¹	Unsterile	Reusable

Slotted Graft Sizers & Sizing Block

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10090	7	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10091	8	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10092	9	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10093	10	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10094	11	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10095	12	Knee	Slotted graft sizer ¹	Unsterile	Reusable
10127	-	Knee	Graft sizing block		
10127S	-	Knee	Graft sizing block, short		

Parcus Graft Station

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10107	-	Knee	Parcus graft station	Unsterile	Reusable

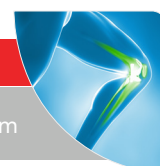
Offset Guides, Tunnel Notcher, & Guide Pins

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10096	5	Knee	Femoral offset guide ¹	Unsterile	Reusable
10097	6	Knee	Femoral offset guide ¹	Unsterile	Reusable
10098	7	Knee	Femoral offset guide ¹	Unsterile	Reusable
10838	4.3	Knee	Tunnel notcher	Unsterile	Reusable
10304	2.4	Knee	Drill tip guide pin, 250mm	Unsterile	Single-use
10301	2.4	Knee	Drill tip guide pin, w/eyelet, 250mm	Unsterile	Single-use
10309	2.4	Knee	Drill tip guide pin, w/Q-eyelet, 250mm	Unsterile	Single-use
10307	2.4	Knee	Drill tip guide pin, 320mm	Unsterile	Single-use
10306	2.4	Knee	Drill tip guide pin, w/eyelet, 420mm	Unsterile	Single-use
10308	2.4	Knee	Drill tip guide pin, w/Q-eyelet, 420mm	Unsterile	Single-use
10300	2.6	Knee	Trocar tip guide pin, w/eyelet, 380mm	Unsterile	Single-use

Tibial Plugs

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10512	13	Knee	Tibial plug, w/2.8mm cannulation	Unsterile	Reusable
10500	13	Knee	Tibial plug	Unsterile	Reusable

¹Included in ACL Set



Ratcheting Handle Drivers

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10041	-	Knee	Hex titanium interference screw driver shaft, hudson, w/1.5mm cannulation	Unsterile	Reusable
10042	-	Knee	PEEK CF interference screw driver shaft, hudson, w/1.5mm cannulation	Unsterile	Reusable
20010	-	Knee	Ratcheting handle, w/3.8mm cannulation	Unsterile	Reusable

Fixed Handle Drivers

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10274	-	Knee	Hex titanium interference screw driver shaft, w/1.5mm cannulation ¹	Unsterile	Reusable
10275	-	Knee	PEEK CF interference screw driver shaft, w/1.5mm cannulation ¹	Unsterile	Reusable

Nitinol Guide Wires

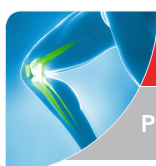
Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
20155	1.1	Knee	Nitinol guide wire, 300mm	Unsterile	Single-use
20098	1.1	Knee	Nitinol guide wire, 400mm	Unsterile	Single-use
20015	1.5	Knee	Nitinol guide wire, 300mm	Unsterile	Single-use
20009	1.5	Knee	Nitinol guide wire, 400mm	Unsterile	Single-use

Parcus Pin Packs & Depth Gauge

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10057	-	Knee	GFS depth gauge	Unsterile	Reusable
10498	1.1	Knee	Parcus pin pack, includes: 10306, 10307, 20155 (1 per box)	Sterile	Single-use
10499	1.5	Knee	Parcus pin pack, includes: 10306, 10307, 20015 (1 per box)	Sterile	Single-use

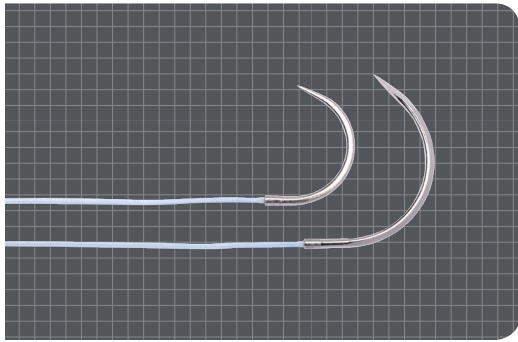
Tibial Drill Guide

Part #	Diameter (mm)	Joint	Description	Sterile/Unsterile	Single-use/Reusable
10291	-	Knee	Cobra tooth drill guide aiming arm ¹	Unsterile	Reusable
10299	-	Knee	Adjustable tibial drill guide ¹	Unsterile	Reusable



Knee

¹Included in ACL Set



Parcus Braid, available in multiple configurations: suture tape, infinity loop, and suture, is recommended for use in soft tissue approximation and allograft tissues in sports medicine procedures.

Features & Benefits

- **Made of Ultra High Molecular Weight Polyethylene (UHMWPE)**
 - o High strength
 - o Non-absorbable
- **Variety of color combinations**
 - o Suture management in complicated repairs
- **Various needle options**
 - o Ideal for open surgical procedures

Parcus Braid Suture					
Part #	Size	Description	Total Length (in)	Working/Loop Length (in)	QTY/ Box
20046	#1	Parcus Braid, suture (wht/blu)	36	-	12
20050	#2	Parcus Braid, suture (wht/blu)	36	-	12
20049	#2	2, Parcus Braid, sutures (wht/blu & wht/blk)	36	-	12
20049S	#2	2, Parcus Braid, sutures (wht/blu & wht/blk)	36	-	1
20035S	#2	Parcus Braid, suture (blu), w/needles (MO-6 & CE)	36	-	1
20055	#2	Parcus Braid, suture (wht), w/needles (MO-6)	36	-	12
20055S	#2	Parcus Braid, suture (wht), w/needles (MO-6)	36	-	1
20054	#2	Parcus Braid, suture (wht/blk), w/needles (MO-6)	36	-	12
20054S	#2	Parcus Braid, suture (wht/blk), w/needles (MO-6)	36	-	1
20059	#5	Parcus Braid, suture (wht), w/needles (CCS)	36	-	12
20059S	#5	Parcus Braid, suture (wht), w/needles (CCS)	36	-	1

Parcus Braid Infinity Loop					
Part #	Size	Description	Total Length (in)	Working/Loop Length (in)	QTY/ Box
20053	#2	Parcus Braid, infinity loop (wht), w/needle	24	20	12
20053S	#2	Parcus Braid, infinity loop (wht), w/needle	24	20	1
20056	#2	Parcus Braid, infinity loop (wht/blu), w/needle	24	20	12
20056S	#2	Parcus Braid, infinity loop (wht/blu), w/needle	24	20	1
20060	#5	Parcus Braid, infinity loop (wht/blu), w/needle	24	20	12

Parcus Braid Suture Tape					
Part #	Size	Description	Total Length (in)	Working/Loop Length (in)	QTY/ Box
20032S	1.6mm	Parcus Braid, suture tape (wht/blu)	39	27	1
20034S	1.6mm	Parcus Braid, suture tape (wht/blu)	39	27	1
20042	2mm	Parcus Braid, suture tape (wht/blu)	39	7	6
20042S	2mm	Parcus Braid, suture tape (wht/blu)	39	7	1



Key: Needles

Type	Description
CE	Reverse cutting curved needle
MO-6	Curved, 28mm needle
MO-6 & CE	MO-6 needle on one side, CE needle on the other side
BB-1	Curved 17mm needle with taper point
CCS	48mm curved piercing needle

Knee



