

Joint Catalogue

Joint Products

Implants

Hip
Knee
Radius
Shoulder

Instruments

Hip

Hip Stem Instrument Set
Apollo Acetabular Cup Universal Instrument Set
Apollo Ceramic Trial Liner Instrument Set
Apollo Trial Liner Instrument Set
Apollo 10° Trial Liner Instrument Set
Dual Mobility Cup System Instrument Set
TBG Hip Stem Instrument Set
PBG Hip Stem Instrument Set
Cemented Hip Stem Instrument Set
DDH Hip Stem Instrument Set
Apollo Acetabular Cup(62-72mm) Instrument Set
Universal Acetabular Cup Revision Instrument Set
Anty F Revision Hip Stem Instrument Set
Hip Stem Revision Instrument Set

Knee

Accurate CR Knee Instrument set
Accurate PS Knee Instrument Set
Accurate Patella Instrument Set
Accurate Unicompartmental Knee Instrument Set

Implant

PBG Cementless Hip Stem

Material: Titanium

Coating: Ti Coating

REF	Size(#)	Length (mm)
130150001S	1	125
130150002S	2	130
130160003S	3	135
130170004S	4	140
130180005S	5	145
130190006S	6	150
130200007S	7	155
130210008S	8	160



PBG Cementless Hip Stem

Material: Titanium

Coating: Ti-HA Coating

REF	Size(#)	Length (mm)
130730001S	1	125
130730002S	2	130
130740003S	3	135
130750004S	4	140
130760005S	5	145
130770006S	6	150
130780007S	7	155
130790008S	8	160



TBG Cementless Hip Stem

Material: Titanium

Coating: Ti Coating

REF	Size(#)	Length (mm)
130220001S	1	95
130220002S	2	110
130230003S	3	120
130240004S	4	125
130250005S	5	130
130260006S	6	135
130270007S	7	140
130280008S	8	145
130280009S	9	150



TBG Cementless Hip Stem

Material: Titanium

Coating: Ti-HA Coating

REF	Size(#)	Length (mm)
130470001S	1	95
130470002S	2	110
130480003S	3	120
130490004S	4	125
130500005S	5	130
130510006S	6	135
130520007S	7	140
130530008S	8	145
130530009S	9	150



TBG Cemented Hip Stem

Material: Co-Cr-Mo

REF	Size(#)	Length (mm)
130900000S	0	120
130900001S	1	125
130900004S	4	130
130900006S	6	135
130900008S	8	140
130900009S	9	145
130900010S	10	150



Centralizer

Material: Polyethylene

REF	Size(mm)
130310008S	8
130310010S	10
130310012S	12
130310014S	14



Alter Cementless Hip Stem

Material: Titanium

Coating: Titanium Coating

REF	Size(#)	Length (mm)
130870001S	1	96
130870002S	2	98
130870003S	3	100
130870004S	4	102
130870005S	5	104
130870006S	6	105
130870007S	7	107
130870008S	8	109
130870009S	9	111
130870010S	10	113



CPT Cemented Hip Stem

Material: Cobalt Chromium

REF	Size(#)	Length (mm)
130090000S	0	120
130100001S	1	135
130110002S	2	135
130120003S	3	135
130130004S	4	135
130140005S	5	135



Cement Restrictor

Material: Polyethylene

REF	Size(mm)
130320011S	11
130320013S	13.5
130320016S	16



DDH Femoral Stem

Material: Forged titanium alloy

Coating: Ti+HA

REF	Size
131020001S	1# 103mm×135°
131020002S	2# 114mm×135°
131020003S	3# 114mm×135°
131020004S	4# 114mm×135°
131020005S	5# 114mm×135°
131020006S	6# 114mm×135°
131020007S	7# 115mm×135°
131020008S	8# 115mm×135°
131020009S	9# 115mm×135°
131020010S	10# 115mm×135°
131020011S	11# 115mm×135°
131020012S	12# 116mm×135°



Anty F Series Revision Hip Stem

Material: Ti6Al4V

REF	Size
130890101S	1# 170mm×14mm×135°
130890102S	2# 170mm×15mm×135°
130890103S	3# 170mm×16mm×135°
130890104S	4# 170mm×17mm×135°
130890105S	5# 170mm×18mm×135°
130890106S	6# 170mm×19mm×135°
130890107S	7# 170mm×20mm×135°
130890201S	1# 205mm×14mm×135°
130890202S	2# 205mm×15mm×135°
130890203S	3# 205mm×16mm×135°
130890204S	4# 205mm×17mm×135°
130890205S	5# 205mm×18mm×135°
130890206S	6# 205mm×19mm×135°
130890207S	7# 205mm×20mm×135°
130890208S	8# 205mm×21mm×135°
130890209S	9# 205mm×22mm×135°
130890301S	1# 245mm×14mm×135°
130890302S	2# 245mm×15mm×135°
130890303S	3# 245mm×16mm×135°
130890304S	4# 245mm×17mm×135°
130890305S	5# 245mm×18mm×135°
130890306S	6# 245mm×19mm×135°
130890307S	7# 245mm×20mm×135°
130890308S	8# 245mm×21mm×135°
130890309S	9# 245mm×22mm×135°
130890310S	10# 245mm×23mm×135°



Apollo Acetabular Cup

Material: Titanium Coating: Ti

REF(Ti coating)	Size(mm)
130880044S	44
130880046S	46
130880048S	48
130880050S	50
130880052S	52
130880054S	54
130880056S	56
130880058S	58
130880060S	60
130880062S	62



Apollo Acetabular Cup

Material: Titanium Coating: Ti+HA

REF(Ti+HA coating)	Size(mm)
130420044S	44
130420046S	46
130420048S	48
130420050S	50
130420052S	52
130420054S	54
130420056S	56
130420058S	58
130420060S	60
130420062S	62



**Anty A Series Revision Acetabular Cup,
Multi Screw Holes, Ti coating**

Material: Titanium Alloy Coating: Ti

REF(Ti coating)	Size(mm)	Holes
139080052S	52	8
139080054S	54	8
139080056S	56	10
139080058S	58	10
139080060S	60	12
139080062S	62	12
139080064S	64	12
139080066S	66	12
139080068S	68	12
139080070S	70	12
139080072S	72	12



Apollo Acetabular Liner

Material: HXLPE

REF	Degree(°)	Size(mm)
131352844S	10	44/28
131352846S	10	46/28
131353248S	10	48/32
131353250S	10	50/32
131353252S	10	52/32
131353254S	10	54/32
131353256S	10	56/32
131353258S	10	58/32
131353260S	10	60/32
131353262S	10	62/32
131353666S	10	66/36
131353668S	10	68/36
131353670S	10	70/36
131353672S	10	72/36



Ceramic Acetabular Liner

REF	Size(mm)
130430036S	44/28
130430038S	46/28
130440040S	48/32
130440042S	50/32
130450044S	52/36
130450046S	54/36
130450048S	56/36
130450050S	58/36
130450052S	60/36
130450054S	62/36



DMC Liner

Material: Co-Cr-Mo

REF	Size(mm)
131910040S	48/35
131910042S	50/36
131910044S	52/38
131910046S	54/40
131910048S	56/42
131910050S	58/44
131910052S	60/46



DMC Insert

Material: HXLPE

REF	Size(mm)
130362440S	35/24
130362442S	36/24
130362444S	38/24
130362846S	40/28
130362848S	42/28
130362850S	44/28
130362852S	46/28



Amity A Series Acetabular Liner, 10 Degree, VE

Material: UHMWPE 1020X E 100 (OSK)

REF(Ti coating)	Size(mm)
131230044S	44mm/28mm, 10°
131230046S	46mm/28mm, 10°
131230048S	48mm/28mm, 10°
131232850S	50mm/28mm, 10°
131232852S	52mm/28mm, 10°
131232854S	54mm/28mm, 10°
131232856S	56mm/28mm, 10°
131232858S	58mm/28mm, 10°
131232860S	60mm/28mm, 10°
131232862S	62mm/28mm, 10°
131232864S	64mm/28mm, 10°
131232866S	66mm/28mm, 10°
131233248S	48mm/32mm, 10°
131230050S	50mm/32mm, 10°
131230052S	52mm/32mm, 10°
131230054S	54mm/32mm, 10°
131230056S	56mm/32mm, 10°
131230058S	58mm/32mm, 10°
131230060S	60mm/32mm, 10°
131230062S	62mm/32mm, 10°
131233264S	64mm/32mm, 10°
131233266S	66mm/32mm, 10°
131233268S	68mm/32mm, 10°
131233270S	70mm/32mm, 10°
131233272S	72mm/32mm, 10°
131233654S	54mm/36mm, 10°
131233656S	56mm/36mm, 10°
131233658S	58mm/36mm, 10°
131233660S	60mm/36mm, 10°
131233662S	62mm/36mm, 10°
131233664S	64mm/36mm, 10°
131233666S	66mm/36mm, 10°
131233668S	68mm/36mm, 10°
131233670S	70mm/36mm, 10°
131233672S	72mm/36mm, 10°



Femoral Head

Material: Cobalt Chromium



REF	Size(mm)
130290000S	24mm+0
130290003S	24mm+3.5
130010001S	28mm+1.5
130010005S	28mm+5
130010008S	28mm+8.5
130010012S	28mm+12
130010015S	28mm+15.5
130910002S	32mm-2
130910001S	32mm+1
130910005S	32mm+5
130910009S	32mm+9
130910013S	32mm+13

Ceramic Femoral Head

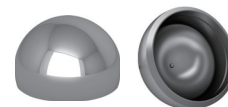
Material: Ceramics



REF	Size(mm)
130632801S	28/S
130632802S	28/M
130632803S	28/L
130643201S	32/S
130643202S	32/M
130643203S	32/L
130643204S	32/XL
130653601S	36/S
130653602S	36/M
130653603S	36/L
130653604S	36/XL

Bipolar Acetabular Cup

Material: Cobalt Chromium



REF	Size(mm)
130020038S	38
130020040S	40
130020042S	42
130020044S	44
130020046S	46
130020048S	48
130020050S	50
130020052S	52
130020054S	54
130020056S	56
130020058S	58

Bipolar Acetabular Liner

Material: Polyethylene



REF	Size(mm)
130300038S	38/24
130300040S	40/24
130300042S	42/24
130300044S	44/24
130300046S	46/28
130300048S	48/28
130300050S	50/28
130300052S	52/28
130300054S	54/28
130300056S	56/28
130300058S	58/28

Acetabular Bone Screw

Material: Titanium



REF	Size(mm)
130070020S	φ6.5x20
130070022S	φ6.5x22
130070024S	φ6.5x24
130070026S	φ6.5x26
130070028S	φ6.5x28
130070030S	φ6.5x30
130070032S	φ6.5x32
130070034S	φ6.5x34
130070036S	φ6.5x36
130070038S	φ6.5x38
130070040S	φ6.5x40
130070042S	φ6.5x42
130070044S	φ6.5x44
130070046S	φ6.5x46
130070048S	φ6.5x48
130070050S	φ6.5x50
130070052S	φ6.5x52
130070054S	φ6.5x54
130070056S	φ6.5x56
130070058S	φ6.5x58
130070060S	φ6.5x60
130070062S	φ6.5x62
130070064S	φ6.5x64
130070066S	φ6.5x66
130070068S	φ6.5x68

Cynthia Femoral Cruciate Substituting, Cemented

Material: Cobalt Chromium



REF	Size(#)	Direction
135421010S	10	Left
135421011S	11	Left
135421012S	12	Left
135421013S	13	Left
135421014S	14	Left
135421015S	15	Left
135421016S	16	Left
135421017S	17	Left
135421018S	18	Left
135422010S	10	Right
135422011S	11	Right
135422012S	12	Right
135422013S	13	Right
135422014S	14	Right
135422015S	15	Right
135422016S	16	Right
135422017S	17	Right
135422018S	18	Right

**Cynthia Tibial Insert Fixed Bearing,
Cruciate Substituting**

Material: UHMWPE



REF	Size(#)	Thickness (mm)
135430006S	10	6
135430007S	10	7
135430008S	10	8
135430009S	10	9
135430010S	10	10
135430011S	10	11
135430012S	10	12
135430014S	10	14
135430016S	10	16
135440006S	11	6
135440007S	11	7
135440008S	11	8
135440009S	11	9
135440010S	11	10
135440011S	11	11
135440012S	11	12
135440014S	11	14
135440016S	11	16
135450006S	12	6
135450007S	12	7
135450008S	12	8
135450009S	12	9
135450010S	12	10
135450011S	12	11
135450012S	12	12
135450014S	12	14
135450016S	12	16
135460006S	13	6
135460007S	13	7
135460008S	13	8
135460009S	13	9
135460010S	13	10
135460011S	13	11
135460012S	13	12
135460014S	13	14
135460016S	13	16

**Cynthia Tibial Insert Fixed Bearing,
Cruciate Substituting**

Material: UHMWPE



REF	Size(#)	Thickness (mm)
135470006S	14	6
135470007S	14	7
135470008S	14	8
135470009S	14	9
135470010S	14	10
135470011S	14	11
135470012S	14	12
135470014S	14	14
135470016S	14	16
135480006S	15	6
135480007S	15	7
135480008S	15	8
135480009S	15	9
135480010S	15	10
135480011S	15	11
135480012S	15	12
135480014S	15	14
135480016S	15	16
135490006S	16	6
135490007S	16	7
135490008S	16	8
135490009S	16	9
135490010S	16	10
135490011S	16	11
135490012S	16	12
135490014S	16	14
135490016S	16	16
135500006S	17	6
135500007S	17	7
135500008S	17	8
135500009S	17	9
135500010S	17	10
135500011S	17	11
135500012S	17	12
135500014S	17	14
135500016S	17	16
135880006S	18	6
135880007S	18	7
135880008S	18	8
135880009S	18	9
135880010S	18	10
135880011S	18	11
135880012S	18	12
135880014S	18	14
135880016S	18	16

Cynthia Femoral Cruciate Retaining, Cemented

Material: Cobalt Chromium

REF	Size(#)	Direction
135901010S	10	Left
135901011S	11	Left
135901012S	12	Left
135901013S	13	Left
135901014S	14	Left
135901015S	15	Left
135901016S	16	Left
135901017S	17	Left
135901018S	18	Left
135902010S	10	Right
135902011S	11	Right
135902012S	12	Right
135902013S	13	Right
135902014S	14	Right
135902015S	15	Right
135902016S	16	Right
135902017S	17	Right
135902018S	18	Right



Cynthia Tibial Insert Fixed Bearing, Cruciate Retaining

Material: UHMWPE

REF	Size(#)	Thickness(mm)
136360006S	10	6
136360007S	10	7
136360008S	10	8
136360009S	10	9
136360010S	10	10
136360011S	10	11
136360012S	10	12
136360014S	10	14
136360016S	10	16
136370006S	11	6
136370007S	11	7
136370008S	11	8
136370009S	11	9
136370010S	11	10
136370011S	11	11
136370012S	11	12
136370014S	11	14
136370016S	11	16
136380006S	12	6
136380007S	12	7
136380008S	12	8
136380009S	12	9
136380010S	12	10
136380011S	12	11
136380012S	12	12
136380014S	12	14
136380016S	12	16
136390006S	13	6
136390007S	13	7
136390008S	13	8
136390009S	13	9
136390010S	13	10
136390011S	13	11
136390012S	13	12
136390014S	13	14
136390016S	13	16



Cynthia Tibial Insert Fixed Bearing, Cruciate Retaining

Material: UHMWPE

REF	Size(#)	Thickness(mm)
136400006S	14	6
136400007S	14	7
136400008S	14	8
136400009S	14	9
136400010S	14	10
136400011S	14	11
136400012S	14	12
136400014S	14	14
136400016S	14	16
136410006S	15	6
136410007S	15	7
136410008S	15	8
136410009S	15	9
136410010S	15	10
136410011S	15	11
136410012S	15	12
136410014S	15	14
136410016S	15	16
136420006S	16	6
136420007S	16	7
136420008S	16	8
136420009S	16	9
136420010S	16	10
136420011S	16	11
136420012S	16	12
136420014S	16	14
136420016S	16	16
136430006S	17	6
136430007S	17	7
136430008S	17	8
136430009S	17	9
136430010S	17	10
136430011S	17	11
136430012S	17	12
136430014S	17	14
136430016S	17	16
136440006S	18	6
136440007S	18	7
136440008S	18	8
136440009S	18	9
136440010S	18	10
136440011S	18	11
136440012S	18	12
136440014S	18	14
136440016S	18	16



Tibial Insert Fixed Bearing, Cruciate Substituting

Material: HXLPE, Containing VE

REF	Size(#)
136140006S	10#6mm
136140007S	10#7mm
136140008S	10#8mm
136140009S	10#9mm
136140010S	10#10mm
136140011S	10#11mm
136140012S	10#12mm
136140014S	10#14mm
136140016S	10#16mm
136150006S	11#6mm
136150007S	11#7mm
136150008S	11#8mm
136150009S	11#9mm
136150010S	11#10mm
136150011S	11#11mm
136150012S	11#12mm
136150014S	11#14mm
136150016S	11#16mm
136160006S	12#6mm
136160007S	12#7mm
136160008S	12#8mm
136160009S	12#9mm
136160010S	12#10mm
136160011S	12#11mm
136160012S	12#12mm
136160014S	12#14mm
136160016S	12#16mm
136170006S	13#6mm
136170007S	13#7mm
136170008S	13#8mm
136170009S	13#9mm
136170010S	13#10mm
136170011S	13#11mm
136170012S	13#12mm
136170014S	13#14mm
136170016S	13#16mm
136180006S	14#6mm
136180007S	14#7mm
136180008S	14#8mm
136180009S	14#9mm
136180010S	14#10mm
136180011S	14#11mm
136180012S	14#12mm
136180014S	14#14mm
136180016S	14#16mm



Tibial Insert Fixed Bearing, Cruciate Substituting

Material: HXLPE, Containing VE

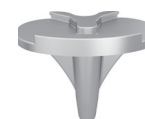
REF	Size(#)
136190006S	15#6mm
136190007S	15#7mm
136190008S	15#8mm
136190009S	15#9mm
136190010S	15#10mm
136190011S	15#11mm
136190012S	15#12mm
136190014S	15#14mm
136190016S	15#16mm
136200006S	16#6mm
136200007S	16#7mm
136200008S	16#8mm
136200009S	16#9mm
136200010S	16#10mm
136200011S	16#11mm
136200012S	16#12mm
136200014S	16#14mm
136200016S	16#16mm
136210006S	17#6mm
136210007S	17#7mm
136210008S	17#8mm
136210009S	17#9mm
136210010S	17#10mm
136210011S	17#11mm
136210012S	17#12mm
136210014S	17#14mm
136210016S	17#16mm
136220006S	18#6mm
136220007S	18#7mm
136220008S	18#8mm
136220009S	18#9mm
136220010S	18#10mm
136220011S	18#11mm
136220012S	18#12mm
136220014S	18#14mm
136220016S	18#16mm



Cynthia Tibial Tray Fixed Bearing, Cemented

Material: Cobalt Chromium

REF	Size(#)
135860010S	10
135860011S	11
135860012S	12
135860013S	13
135860014S	14
135860015S	15
135860016S	16
135860017S	17
135860018S	18



Cynthia Eccentric Patella

Material: UHMWPE

REF	Size(mm)
135510029S	29
135510032S	32
135510035S	35
135510038S	38
135510041S	41



Meniscal Bearing Component

Material: UHMPE

REF	Size(#)
135541003S	(LM) 0# 3mm
135541004S	(LM) 0# 4mm
135541005S	(LM) 0# 5mm
135541006S	(LM) 0# 6mm
135541007S	(LM) 0# 7mm
135541008S	(LM) 0# 8mm
135541009S	(LM) 0# 9mm
135542003S	(RM) 0# 3mm
135542004S	(RM) 0# 4mm
135542005S	(RM) 0# 5mm
135542006S	(RM) 0# 6mm
135542007S	(RM) 0# 7mm
135542008S	(RM) 0# 8mm
135542009S	(RM) 0# 9mm
135551003S	(LM) 1# 3mm
135551004S	(LM) 1# 4mm
135551005S	(LM) 1# 5mm
135551006S	(LM) 1# 6mm
135551007S	(LM) 1# 7mm
135551008S	(LM) 1# 8mm
135551009S	(LM) 1# 9mm
135552003S	(RM) 1# 3mm
135552004S	(RM) 1# 4mm
135552005S	(RM) 1# 5mm
135552006S	(RM) 1# 6mm
135552007S	(RM) 1# 7mm
135552008S	(RM) 1# 8mm
135552009S	(RM) 1# 9mm
135561003S	(LM) 2# 3mm
135561004S	(LM) 2# 4mm
135561005S	(LM) 2# 5mm
135561006S	(LM) 2# 6mm
135561007S	(LM) 2# 7mm
135561008S	(LM) 2# 8mm
135561009S	(LM) 2# 9mm



Meniscal Bearing Component

Material: UHMPE

REF	Size(#)
135562003S	(RM) 2# 3mm
135562004S	(RM) 2# 4mm
135562005S	(RM) 2# 5mm
135562006S	(RM) 2# 6mm
135562007S	(RM) 2# 7mm
135562008S	(RM) 2# 8mm
135562009S	(RM) 2# 9mm
135571003S	(LM) 3# 3mm
135571004S	(LM) 3# 4mm
135571005S	(LM) 3# 5mm
135571006S	(LM) 3# 6mm
135571007S	(LM) 3# 7mm
135571008S	(LM) 3# 8mm
135571009S	(LM) 3# 9mm
135572003S	(RM) 3# 3mm
135572004S	(RM) 3# 4mm
135572005S	(RM) 3# 5mm
135572006S	(RM) 3# 6mm
135572007S	(RM) 3# 7mm
135572008S	(RM) 3# 8mm
135572009S	(RM) 3# 9mm
135581003S	(LM) 4# 3mm
135581004S	(LM) 4# 4mm
135581005S	(LM) 4# 5mm
135581006S	(LM) 4# 6mm
135581007S	(LM) 4# 7mm
135581008S	(LM) 4# 8mm
135581009S	(LM) 4# 9mm
135582003S	(RM) 4# 3mm
135582004S	(RM) 4# 4mm
135582005S	(RM) 4# 5mm
135582006S	(RM) 4# 6mm
135582007S	(RM) 4# 7mm
135582008S	(RM) 4# 8mm
135582009S	(RM) 4# 9mm



HLPE Meniscal Bearing

Material: HXLPE

REF	Size(#)
13G601003S	(LM) 0# 3mm
13G601004S	(LM) 0# 4mm
13G601005S	(LM) 0# 5mm
13G601006S	(LM) 0# 6mm
13G601007S	(LM) 0# 7mm
13G601008S	(LM) 0# 8mm
13G601009S	(LM) 0# 9mm
13G602003S	(RM) 0# 3mm
13G602004S	(RM) 0# 4mm
13G602005S	(RM) 0# 5mm
13G602006S	(RM) 0# 6mm
13G602007S	(RM) 0# 7mm
13G602008S	(RM) 0# 8mm
13G602009S	(RM) 0# 9mm
13G611003S	(LM) 1# 3mm
13G611004S	(LM) 1# 4mm
13G611005S	(LM) 1# 5mm
13G611006S	(LM) 1# 6mm
13G611007S	(LM) 1# 7mm
13G611008S	(LM) 1# 8mm
13G611009S	(LM) 1# 9mm
13G612003S	(RM) 1# 3mm
13G612004S	(RM) 1# 4mm
13G612005S	(RM) 1# 5mm
13G612006S	(RM) 1# 6mm
13G612007S	(RM) 1# 7mm
13G612008S	(RM) 1# 8mm
13G612009S	(RM) 1# 9mm
13G621003S	(LM) 2# 3mm
13G621004S	(LM) 2# 4mm
13G621005S	(LM) 2# 5mm
13G621006S	(LM) 2# 6mm
13G621007S	(LM) 2# 7mm
13G621008S	(LM) 2# 8mm
13G621009S	(LM) 2# 9mm
13G622003S	(RM) 2# 3mm
13G622004S	(RM) 2# 4mm
13G622005S	(RM) 2# 5mm
13G622006S	(RM) 2# 6mm
13G622007S	(RM) 2# 7mm
13G622008S	(RM) 2# 8mm
13G622009S	(RM) 2# 9mm
13G631003S	(LM) 3# 3mm
13G631004S	(LM) 3# 4mm
13G631005S	(LM) 3# 5mm



HXLPE Meniscal Bearing

Material: HXLPE

REF	Size(#)
13G631006S	(LM) 3# 6mm
13G631007S	(LM) 3# 7mm
13G631008S	(LM) 3# 8mm
13G631009S	(LM) 3# 9mm
13G632003S	(RM) 3# 3mm
13G632004S	(RM) 3# 4mm
13G632005S	(RM) 3# 5mm
13G632006S	(RM) 3# 6mm
13G632007S	(RM) 3# 7mm
13G632008S	(RM) 3# 8mm
13G632009S	(RM) 3# 9mm
13G641003S	(LM) 4# 3mm
13G641004S	(LM) 4# 4mm
13G641005S	(LM) 4# 5mm
13G641006S	(LM) 4# 6mm
13G641007S	(LM) 4# 7mm
13G641008S	(LM) 4# 8mm
13G641009S	(LM) 4# 9mm
13G642003S	(RM) 4# 3mm
13G642004S	(RM) 4# 4mm
13G642005S	(RM) 4# 5mm
13G642006S	(RM) 4# 6mm
13G642007S	(RM) 4# 7mm
13G642008S	(RM) 4# 8mm
13G642009S	(RM) 4# 9mm



Femoral Component, medial

Material: Cobalt Chromium

REF	Size(#)
135520000S	0
135520001S	1
135520002S	2
135520003S	3
135520004S	4



Tibial Component

Material: Cobalt Chromium

REF	Size(#)	Direction
135531017S	17	Left
135531018S	18	Left
135531019S	19	Left
135531020S	20	Left
135531021S	21	Left
135531022S	22	Left
135532017S	17	Right
135532018S	18	Right
135532019S	19	Right
135532020S	20	Right
135532021S	21	Right
135532022S	22	Right



Radial Head

REF	Size(#)
13W051885S	18mm
13W070000S	18mm+2
13W080000S	18mm+4
13W090000S	20mm
13W032011S	20mm+2
13W100000S	20mm+4
13W110000S	22mm
13W120000S	22mm+2
13W130000S	22mm+4
13W140000S	24mm
13W150000S	24mm+2
13W160000S	24mm+4
13W170000S	26mm
13W180000S	26mm+2
13W190000S	26mm+4
13W200000S	28mm
13W210000S	28mm+2
13W012815S	28mm+4



Radial Stem

REF	Size(#)
13W064520S	4.5mm
13W044520S	4.5mm+2
13W220000S	4.5mm+4
13W230000S	5.5mm
13W240000S	5.5mm+2
13W250000S	5.5mm+4
13W260000S	6.5mm
13W270000S	6.5mm+2
13W280000S	6.5mm+4
13W290000S	7.5mm
13W300000S	7.5mm+2
13W310000S	7.5mm+4
13W320000S	8.5mm
13W330000S	8.5mm+2
13W340000S	8.5mm+4
13W350000S	9.5mm
13W360000S	9.5mm+2
13W029525S	9.5mm+4



Cemented Humeral Stem

Material: Forged titanium alloy

REF	Size(mm)
13Y010001S	107mm×6.7mm
13Y010002S	112mm×8.8mm
13Y010003S	117mm×11mm
13Y010004S	122mm×13mm
13Y010005S	127mm×15mm
13Y010006S	132mm×17mm



Humeral Liner

Material: UHMWPE 1050

REF	Size(#)
13Y130001S	38mm +0
13Y130002S	38mm +2.5
13Y130003S	42mm +0
13Y130004S	42mm +2.5
13Y130005S	46mm +0
13Y130006S	46mm +2.5



Reverse Glenosphere

Material: Cobalt chromium molybdenum forgings

REF	Size(#)
13Y101001S	38mm
13Y101002S	42mm
13Y101003S	46mm



Reverse Glenosphere Tray

Material: Ti-6Al-4V

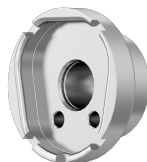
REF	Size(#)
13Y111001S	24.5mm



Reverse Humeral Stem Adapter Tray

Material: Ti-6Al-4V

REF	Size(mm)
13Y081000S	0
13Y081005S	5
13Y081010S	10
13Y081015S	5



Reverse Glenosphere Locking Screw

Material: Ti-6Al-4V

REF	Size(#)
13Y100024S	23.9mm



Reverse Humeral Stem Adapter Tray Locking Screw

Material: Ti-6Al-4V

REF	Size(#)
13Y081100S	THAS I



Anatomy Replicator Locking Screw

Material: Ti-6Al-4V

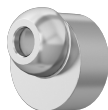
REF	Size(#)
13Y051100S	TRPS I



Anatomy Replicator

Material: Ti-6Al-4V

REF	Size(mm)
13Y051000S	0mm
13Y051015S	1.5mm
13Y051045S	4.5mm



Humeral Head

Material: Cobalt chromium molybdenum forgings

REF	Size(mm)
13Y061138S	38
13Y061141S	41
13Y061144S	44
13Y061147S	47
13Y061150S	50
13Y061153S	53
13Y061238S	38
13Y061241S	41
13Y061244S	44
13Y061247S	47
13Y061250S	50
13Y061253S	53
13Y061347S	47
13Y061350S	50
13Y061353S	53



Compression Screw

Material: Ti-6Al-4V

REF	Size(mm)
13Y110018S	18
13Y110022S	22
13Y110026S	26
13Y110030S	30
13Y110034S	34
13Y110038S	38
13Y110042S	42
13Y110046S	46



Glenoid Prosthesis

Material: UHMWPE 1050

REF	Size(#)
13Y181001S	α, small
13Y181002S	α, medium
13Y181003S	α, big
13Y181004S	β, small
13Y181005S	β, medium
13Y181006S	β, big
13Y181007S	β, oversize



Cemented Plug

Material: UHMWPE 1050

REF	Size(mm)
13Y220080S	PEP 8
13Y220100S	PEP 10
13Y220120S	PEP 12
13Y220140S	PEP 14



Instruments 115090000 Hip Stem Instrument Set

115091600	Trial Head, 24-1
115091700	Trial Head, 24+0
115091800	Trial Head, 24+3.5
115091900	Trial Head, 28+0
115092000	Trial Head, 28+1.5
115092100	Trial Head, 28+5
115092200	Trial Head, 28+8.5
115092300	Trial Head, 28+12
115092500	Trial Head, 32-2
115092600	Trial Head, 32+1
115092700	Trial Head, 32+5
115092800	Trial Head, 32+9
115092900	Trial Head, 32+13
111529301	Ceramic Trial Head, Φ 28mm, small
111529302	Ceramic Trial Head, Φ 28mm, medium
111529303	Ceramic Trial Head, Φ 28mm, large
111529304	Ceramic Trial Head, Φ 32mm, small
111529305	Ceramic Trial Head, Φ 32mm, medium
111529306	Ceramic Trial Head, Φ 32mm, large
111529315	Ceramic Trial Head, Φ 32mm, extra large
111529307	Ceramic Trial Head, Φ 36mm, small
111529308	Ceramic Trial Head, Φ 36mm, medium
111529309	Ceramic Trial Head, Φ 36mm, large
111529310	Ceramic Trial Head, Φ 36mm, extra large


115097300 Femoral Neck Resection Guide, 130°

115095400 Femoral Neck Resection Guide, 150°

115093000 Holder for Femoral Neck Resection Guide

115093100 Anatomic Broach Handle

115093200 Calcar Planer

115093300 Head Extractor

115093400 Canal Probe

115093600 Box Osteotome, large


115093700 Box Osteotome, small



115093800 Tapered Initiator



115093900 T-handle



115094000 Cementless Stem Impactor



115094900 Slided Hammer



115095000 Cancellous Bone Impactor



111527600 Anteversion Handle



112630900 Head Impactor



115090100 Cementless Stem Insertor



113096100 Proximal Rasp



113096300 Position Pin for Trial Neck



115095100 Hip Stem Instrument Case



Instruments 115400000 Apollo Acetabular Cup Universal Instrument Set

115090400	Apollo Trial Cup, Φ44mm
115090500	Apollo Trial Cup, Φ46mm
115090600	Apollo Trial Cup, Φ48mm
115090700	Apollo Trial Cup, Φ50mm
115090800	Apollo Trial Cup, Φ52mm
115090900	Apollo Trial Cup, Φ54mm
115091000	Apollo Trial Cup, Φ56mm
115091100	Apollo Trial Cup, Φ58mm
115091200	Apollo Trial Cup, Φ60mm



111525500	Screwdriver, Φ3.5, hexagonal
111525800	Depth Gauge
111526000	Flexible Screwdriver, Φ3.5, hexagonal
112793900	Screw Forceps
113095000	Reamer Handle



111524224	Acetabular Reamer, 38
111524225	Acetabular Reamer, 39
111524201	Acetabular Reamer, 40
111524213	Acetabular Reamer, 41
111524202	Acetabular Reamer, 42
111524214	Acetabular Reamer, 43
111524203	Acetabular Reamer, 44
111524215	Acetabular Reamer, 45
111524204	Acetabular Reamer, 46
111524216	Acetabular Reamer, 47
111524205	Acetabular Reamer, 48
111524217	Acetabular Reamer, 49
111524206	Acetabular Reamer, 50
111524218	Acetabular Reamer, 51
111524207	Acetabular Reamer, 52
111524219	Acetabular Reamer, 53
111524208	Acetabular Reamer, 54
111524220	Acetabular Reamer, 55
111524209	Acetabular Reamer, 56
111524221	Acetabular Reamer, 57
111524210	Acetabular Reamer, 58
111524222	Acetabular Reamer, 59
111524211	Acetabular Reamer, 60



115090200 Advanced Impactor for Cup and Trial



115090300 Angle Gauge



115094100 Drill Bit, $\Phi 3.2$, length 25mm



115094200 Drill Bit, $\Phi 3.2$, length 20mm



115094300 Drill Bit, $\Phi 3.8$, length 20mm



115094400 Drill Sleeve, $\Phi 3.2/\Phi 3.8$



115094500 Advanced Liner Impactor Shaft



115094600 Liner Impactor Head, 24



115094700 Liner Impactor Head, 28



115094800 Liner Impactor Head, 32



115095500 Liner Impactor Head, 36



115129400 Polyethylene Liner Extractor



115096600 Ceramic Liner Extractor



115095900 Apollo Acetabular Cup Universal Instrument Case



Instruments 115360000 Apollo Ceramic Trial Liner Instrument Set

111529900 Apollo Ceramic Trial Liner, $\Phi 28/44\text{mm}$

111528300 Apollo Ceramic Trial Liner, $\Phi 28/46\text{mm}$

111528500 Apollo Ceramic Trial Liner, $\Phi 32/48\text{mm}$

111528600 Apollo Ceramic Trial Liner, $\Phi 32/50\text{mm}$

111528800 Apollo Ceramic Trial Liner, $\Phi 36/52\text{mm}$

111528900 Apollo Ceramic Trial Liner, $\Phi 36/54\text{mm}$

111529000 Apollo Ceramic Trial Liner, $\Phi 36/56\text{mm}$

111529100 Apollo Ceramic Trial Liner, $\Phi 36/58\text{mm}$

111529200 Apollo Ceramic Trial Liner, $\Phi 36/60\text{mm}$



115095600 Apollo Ceramic Trial Liner Instrument Case



Instruments 115390000 Apollo Trial Liner Instrument Set

113097000	Apollo Trial Liner, $\Phi 44/28\text{mm}$
113097100	Apollo Trial Liner, $\Phi 46/28\text{mm}$
113097200	Apollo Trial Liner, $\Phi 48/32\text{mm}$
113097300	Apollo Trial Liner, $\Phi 50/32\text{mm}$
113097400	Apollo Trial Liner, $\Phi 52/32\text{mm}$
113097500	Apollo Trial Liner, $\Phi 54/36\text{mm}$
113097600	Apollo Trial Liner, $\Phi 56/36\text{mm}$
113097700	Apollo Trial Liner, $\Phi 58/36\text{mm}$
113097800	Apollo Trial Liner, $\Phi 60/36\text{mm}$



115095800	Apollo Trial Liner Instrument Case
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Instruments 115410000 Apollo 10° Trial Liner Instrument Set

112637100	Apollo 10° Trial Liner, $\Phi 44/28\text{mm}$
112637200	Apollo 10° Trial Liner, $\Phi 46/28\text{mm}$
113098100	Apollo 10° Trial Liner, $\Phi 48/32\text{mm}$
112639800	Apollo 10° Trial Liner, $\Phi 50/32\text{mm}$
112637500	Apollo 10° Trial Liner, $\Phi 52/32\text{mm}$
112637600	Apollo 10° Trial Liner, $\Phi 54/32\text{mm}$
112637700	Apollo 10° Trial Liner, $\Phi 56/32\text{mm}$
112637800	Apollo 10° Trial Liner, $\Phi 58/32\text{mm}$
112637900	Apollo 10° Trial Liner, $\Phi 60/32\text{mm}$
115096200	Apollo 10° Trial Liner, $\Phi 54/36\text{mm}$
115096300	Apollo 10° Trial Liner, $\Phi 56/36\text{mm}$
115096400	Apollo 10° Trial Liner, $\Phi 58/36\text{mm}$
115096500	Apollo 10° Trial Liner, $\Phi 60/36\text{mm}$



115096000	Apollo 10° Trial Liner Instrument Case
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Instruments 115660000 Dual Mobility Cup System Instrument Set

115099200	DMC Liner Trial, $\Phi 48/35\text{mm}$
115099300	DMC Liner Trial, $\Phi 50/36\text{mm}$
115099400	DMC Liner Trial, $\Phi 52/38\text{mm}$
115098400	DMC Liner Trial, $\Phi 54/40\text{mm}$
115098500	DMC Liner Trial, $\Phi 56/42\text{mm}$
115098600	DMC Liner Trial, $\Phi 58/44\text{mm}$
115098700	DMC Liner Trial, $\Phi 60/46\text{mm}$



115097805	DMC Liner Impactor Head, $\Phi 35\text{mm}$
115097806	DMC Liner Impactor Head, $\Phi 36\text{mm}$
115097807	DMC Liner Impactor Head, $\Phi 38\text{mm}$
115097801	DMC Liner Impactor Head, $\Phi 40\text{mm}$
115097802	DMC Liner Impactor Head, $\Phi 42\text{mm}$
115097803	DMC Liner Impactor Head, $\Phi 44\text{mm}$
115097804	DMC Liner Impactor Head, $\Phi 46\text{mm}$



115099500	DMC Insert Trial, $\Phi 35/24\text{mm}$
115099600	DMC Insert Trial, $\Phi 36/24\text{mm}$
115099700	DMC Insert Trial, $\Phi 38/24\text{mm}$
115097900	DMC Insert Trial, $\Phi 40/28\text{mm}$
115098000	DMC Insert Trial, $\Phi 42/28\text{mm}$
115098100	DMC Insert Trial, $\Phi 44/28\text{mm}$
115098200	DMC Insert Trial, $\Phi 46/28\text{mm}$


115097700 DMC Press

115660400 DMC Head Press

115660100 Dual Mobility Cup System Instrument Case


Instruments 115370000 TBG Hip Stem Instrument Set

113096401	TBG Broach, 1#	
113096402	TBG Broach, 2#	
113096403	TBG Broach, 3#	
113096404	TBG Broach, 4#	
113096405	TBG Broach, 5#	
113096406	TBG Broach, 6#	
113096407	TBG Broach, 7#	
113096408	TBG Broach, 8#	
113096409	TBG Broach, 9#	
113096500	TBG Trial Neck, 1/2#	
113096600	TBG Trial Neck, 3/4#	
113096700	TBG Trial Neck, 5/6#	
113096800	TBG Trial Neck, 7/8#	
113096900	TBG Trial Neck, 9#	

113098000 TBG Hip Stem Instrument Case
Instruments 112631000 PBG Hip Stem Instrument Set

111521600	Trochanteric Reamer	
111520600	Tapered Reamer, 0/1	
111520700	Tapered Reamer, 2/3	
111520800	Tapered Reamer, 4/5	
111520900	Tapered Reamer, 6/7	
111521000	Tapered Reamer, 8	
111521301	PBG Broach, 1#	
111521302	PBG Broach, 2#	
111521303	PBG Broach, 3#	
111521304	PBG Broach, 4#	
111521305	PBG Broach, 5#	
111521306	PBG Broach, 6#	
111521307	PBG Broach, 7#	
111521308	PBG Broach, 8#	
111521800	PBG Trial Neck, 2/3#	
111521900	PBG Trial Neck, 4/5#	
111522000	PBG Trial Neck, 6/7#	
111522100	PBG Trial Neck, 8#	
112631100	PBG Hip Stem Instrument Case	

Instruments 112632000 Cemented Hip Stem Instrument Set

111521500	Cemented Stem Broach, 0#
111521501	Cemented Stem Broach, 1#
111521502	Cemented Stem Broach, 2#
111521503	Cemented Stem Broach, 3#
111521504	Cemented Stem Broach, 4#
111521505	Cemented Stem Broach, 5#
111521506	Cemented Stem Broach, S#
111521507	Cemented Stem Broach, XS#



111522300	Cemented Stem Trial Neck, 0#
111522400	Cemented Stem Trial Neck, 1/2#
111522500	Cemented Stem Trial Neck, 3/4/5#



111523100	Cemented Stem Inserter
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111523200	Trial Plug I, 11
111523300	Trial Plug I, 13.5
111523400	Trial Plug I, 16



111523600	Plug Inserter
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111527700	Canal Probe for Cemented Stem
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111527800	Cement Gun
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111529700	Cemented Stem Extractor
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112632100	Cemented Hip Stem Instrument Case
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Instruments 113101000 Acetabular Trial Bipolar Cup Instrument Set

111523701	Trial Bipolar Cup, $\phi 38$
111523703	Trial Bipolar Cup, $\phi 40$
111523705	Trial Bipolar Cup, $\phi 42$
111523707	Trial Bipolar Cup, $\phi 44$
111523709	Trial Bipolar Cup, $\phi 46$
111523711	Trial Bipolar Cup, $\phi 48$
111523713	Trial Bipolar Cup, $\phi 50$
111523715	Trial Bipolar Cup, $\phi 52$
111523717	Trial Bipolar Cup, $\phi 54$
111523719	Trial Bipolar Cup, $\phi 56$
111523721	Trial Bipolar Cup, $\phi 58$



111524000	Locking Ring Extractor
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111595100	Patella Gauge
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113101100	Bipolar Cup Instrument Case
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Instruments 115160000 Accurate PS Knee Instrument Set

113920100	Accurate Extramedullary Tibial Proximal Uprod
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113920200	Accurate Connecting Shaft for Malleolar Clamp
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113920400	Cynthia PS Femoral Trial, 10#, left
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113920500	Cynthia PS Femoral Trial, 10#, right
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113920600	Cynthia PS Femoral Trial, 11#, left
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113920700	Cynthia PS Femoral Trial, 11#, right
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113920800	Cynthia PS Femoral Trial, 12#, left
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113920900	Cynthia PS Femoral Trial, 12#, right
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113921000	Cynthia PS Femoral Trial, 13#, left
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113921100	Cynthia PS Femoral Trial, 13#, right
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113921200	Cynthia PS Femoral Trial, 14#, left
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113921300	Cynthia PS Femoral Trial, 14#, right
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113921400	Cynthia PS Femoral Trial, 15#, left
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113921500	Cynthia PS Femoral Trial, 15#, right
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113921600	Cynthia PS Femoral Trial, 16#, left
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113921700	Cynthia PS Femoral Trial, 16#, right
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113921800	Cynthia PS Femoral Trial, 17#, left
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113921900	Cynthia PS Femoral Trial, 17#, right
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115161100	Cynthia PS Femoral Trial, 18#, left
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115161200	Cynthia PS Femoral Trial, 18#, right
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113922000	Cynthia A/P Chamfer Block, 10#
113922100	Cynthia A/P Chamfer Block, 11#
113922200	Cynthia A/P Chamfer Block, 12#
113922300	Cynthia A/P Chamfer Block, 13#
113922400	Cynthia A/P Chamfer Block, 14#
113922500	Cynthia A/P Chamfer Block, 15#
113922600	Cynthia A/P Chamfer Block, 16#
113922700	Cynthia A/P Chamfer Block, 17#
115161300	Cynthia A/P Chamfer Block, 18#



113922800	Cynthia A/P Chamfer Block with the Modular Posterior Saw Capture, small
113922900	Cynthia A/P Chamfer Block with the Modular Posterior Saw Capture, large



113923000	Cynthia Femoral Impactor
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113923100	Cynthia Tibial Insert Inserter
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113923200	Cynthia Insert Impactor
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113923300	Handle with Quick Coupling, for Osteotome
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113923400	Cynthia Sizing Guider
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113923500	Cynthia Femoral Notch Guide with Chamfer Slots
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113923600	Cynthia Osteotome for Intercondylar, 13#
113923700	Cynthia Osteotome for Intercondylar, 14#
113923800	Cynthia Osteotome for Intercondylar, 15#
113923900	Cynthia Osteotome for Intercondylar, 16#
113924000	Cynthia Osteotome for Intercondylar, 17#
113924100	Cynthia Osteotome for Intercondylar, 10#
113924200	Cynthia Osteotome for Intercondylar, 11#
113924300	Cynthia Osteotome for Intercondylar, 12#
115161400	Cynthia Osteotome for Intercondylar, 18#



113924400	Cynthia Tibial Tray Trial, 10#
113924500	Cynthia Tibial Tray Trial, 11#
113924600	Cynthia Tibial Tray Trial, 12#
113924700	Cynthia Tibial Tray Trial, 13#
113924800	Cynthia Tibial Tray Trial, 14#
113924900	Cynthia Tibial Tray Trial, 15#
113925000	Cynthia Tibial Tray Trial, 16#
113925100	Cynthia Tibial Tray Trial, 17#
115161500	Cynthia Tibial Tray Trial, 18#



113925200	Cynthia Tibial Drill Tower
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115160200	Cynthia PS Tibial Insert Trial, 10#
115160300	Cynthia PS Tibial Insert Trial, 11#
115160400	Cynthia PS Tibial Insert Trial, 12#
115160500	Cynthia PS Tibial Insert Trial, 13#
115160600	Cynthia PS Tibial Insert Trial, 14#
115160700	Cynthia PS Tibial Insert Trial, 15#
115160800	Cynthia PS Tibial Insert Trial, 16#
115160900	Cynthia PS Tibial Insert Trial, 17#
115161000	Cynthia PS Tibial Insert Trial, 18#



113926106	Cynthia Spacer Shim, 10#-13#, 6mm
113926107	Cynthia Spacer Shim, 10#-13#, 7mm
113926108	Cynthia Spacer Shim, 10#-13#, 8mm
113926109	Cynthia Spacer Shim, 10#-13#, 9mm
113926110	Cynthia Spacer Shim, 10#-13#, 10mm
113926111	Cynthia Spacer Shim, 10#-13#, 11mm
113926112	Cynthia Spacer Shim, 10#-13#, 12mm
113926114	Cynthia Spacer Shim, 10#-13#, 14mm
113926116	Cynthia Spacer Shim, 10#-13#, 16mm



113926300	Cynthia Keel Punch, 10#-11#
113926400	Cynthia Keel Punch, 12#-13#
113926500	Cynthia Keel Punch, 14#-15#
113926600	Cynthia Keel Punch, 16#-17#



113926700	Accurate Threaded Head Pins
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113926800	Cynthia Drill Bit, $\Phi 17.0$, cannulated
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113926900	Cynthia Fixation Sleeve, for cannulated Drill Bits
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113927000	Accurate Impaction Handle
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115160100	Cynthia Tibial Trial Extractor
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113927200	Accurate Spacer Block
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113927300	Cynthia Tibial Drill
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113927400	Cynthia Drill Sleeve, for Tibial Drill
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113927500 Accurate Femoral Lug Drill



113927600 Accurate Holder



113927700 Accurate Femoral IM Rod



113928000 Accurate Transducer with Quick Coupling for Pin



113928200 Accurate Osteotome



113928600 Accurate Osteotome, curved



113928700 Accurate Tibial Insert Extractor



113929000 Tibial Protector



113300200 Accurate Outrigger



113300300 Accurate Distal Femoral Cutting Block



113300400 Accurate Malleolar Clamp



113300700 Accurate Symmetrical Tibial Cutting Block



113300800 Accurate Tibial Cutting Block, left



113300900 Accurate Tibial Cutting Block, right



113301000 Accurate Stylus



113301100 Accurate Alignment Handle



113301200 Accurate Femoral Alignment Rods



113301300 Accurate Tibial Alignment Rods



113304100 Pin Jack



113305700 Accurate Distal Femoral Jig



113305800 Accurate Femoral Introducer



115161700 Accurate Reference Guide



113306200 Space Distractor



113030200 Retractors II



113030300 Retractors III



113030400 Dual-retractors I



113032800 Lifting Device I



111594100 Tibial Fixation Pin



111595500 Initiator Drill



111595600 Universal Rasp



111596100 Bone Pin



111596200 Drill Bit, $\Phi 3.2$



111596300 Pin Holder



111596600 Pin Extractor



111599400 Transducer with Quick Coupling, Triangular, Φ6



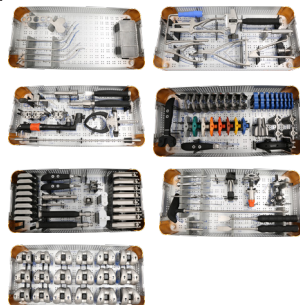
111599600 Pin with Quick Coupling



113928311 Pin Case



115161600 Accurate PS Knee Instrument Case


Instruments 115150000 Accurate CR Knee Instrument set

115150100	Cynthia CR Femoral Trial, 10#, left
115150200	Cynthia CR Femoral Trial, 10#, right
115150300	Cynthia CR Femoral Trial, 11#, left
115150400	Cynthia CR Femoral Trial, 11#, right
115150500	Cynthia CR Femoral Trial, 12#, left
115150600	Cynthia CR Femoral Trial, 12#, right
115150700	Cynthia CR Femoral Trial, 13#, left
115150800	Cynthia CR Femoral Trial, 13#, right
115150900	Cynthia CR Femoral Trial, 14#, left
115151000	Cynthia CR Femoral Trial, 14#, right
115151100	Cynthia CR Femoral Trial, 15#, left
115151200	Cynthia CR Femoral Trial, 15#, right
115151300	Cynthia CR Femoral Trial, 16#, left
115151400	Cynthia CR Femoral Trial, 16#, right
115151500	Cynthia CR Femoral Trial, 17#, left
115151600	Cynthia CR Femoral Trial, 17#, right
115151700	Cynthia CR Femoral Trial, 18#, left
115151800	Cynthia CR Femoral Trial, 18#, right



115151900	Cynthia CR Tibial Insert Trial, 10#
115152000	Cynthia CR Tibial Insert Trial, 11#
115152100	Cynthia CR Tibial Insert Trial, 12#
115152200	Cynthia CR Tibial Insert Trial, 13#
115152300	Cynthia CR Tibial Insert Trial, 14#
115152400	Cynthia CR Tibial Insert Trial, 15#
115152500	Cynthia CR Tibial Insert Trial, 16#
115152600	Cynthia CR Tibial Insert Trial, 17#
115152700	Cynthia CR Tibial Insert Trial, 18#



115152800	Cynthia CR Femoral Notch Guide, 10#
115152900	Cynthia CR Femoral Notch Guide, 11#
115153000	Cynthia CR Femoral Notch Guide, 12#
115153100	Cynthia CR Femoral Notch Guide, 13#
115153200	Cynthia CR Femoral Notch Guide, 14#
115153300	Cynthia CR Femoral Notch Guide, 15#
115153400	Cynthia CR Femoral Notch Guide, 16#
115153500	Cynthia CR Femoral Notch Guide, 17#
115153600	Cynthia CR Femoral Notch Guide, 18#
115153700	CR Threaded Head Pins
115153800	Accurate CR Knee Instrument Case


Instruments 114930000 Accurate Patella Instrument Set

114930100	Cynthia Eccentric Patella Trial, 29mm
114930200	Cynthia Eccentric Patella Trial, 32mm
114930300	Cynthia Eccentric Patella Trial, 35mm
114930400	Cynthia Eccentric Patella Trial, 38mm
114930500	Cynthia Eccentric Patella Trial, 41mm
114930600	Cynthia Eccentric Patella Drill Guide, 29mm
114930700	Cynthia Eccentric Patella Drill Guide, 32mm
114930800	Cynthia Eccentric Patella Drill Guide, 35mm
114930900	Cynthia Eccentric Patella Drill Guide, 38mm
114931000	Cynthia Eccentric Patella Drill Guide, 41mm



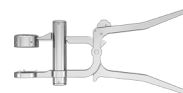
114931100 Cynthia Handle for Patella Drill Guide



114931200 Cynthia Patella Peg Drill



114931300 Cynthia Patella Compression Forceps



114931400 Cynthia Patella Gauge



111595200 Patella Resection Guide



114358700 Twin Peg Femoral Trial II, 0#

114358710 Twin Peg Femoral Trial II, 1#

114358720 Twin Peg Femoral Trial II, 2#

114358730 Twin Peg Femoral Trial II, 3#



114358800 Fixation Pin, $\Phi 3.2$, length 51mm

114359000 Fixation Pin, $\Phi 3.2$, length 58mm



114352900 Z Retractor



114353100 MCL Retractor



111599600 Fixation Pin, $\Phi 3.2$, length 75.5mm



Instruments 114350000 Accurate Unicompartmental Knee Instrument Set
114350100 Tibial Impactor

114350200 IM Rod Removal Hook

114354200 Femoral Impactor

114354400 Cement Key Drill

114354500 Femoral Drill, 4mm

114354600 Femoral Drill, 6.4mm

114352000 Slap Hammer

114351900 Twin Peg Femoral Trial I , 0#

114351910 Twin Peg Femoral Trial I , 1#

114351920 Twin Peg Femoral Trial I , 2#

114351930 Twin Peg Femoral Trial I , 3#

114354800 Posterior Resection Guide, 0#

114354900 Posterior Resection Guide, 1#

114355000 Posterior Resection Guide, 2#

114355100 Posterior Resection Guide, 3#

114352300 Anti-impingement Guide, 0#

114352310 Anti-impingement Guide, 1#

114352320 Anti-impingement Guide, 2#

114352330 Anti-impingement Guide, 3#

114354700 Spigot, 0#

114354710 Spigot, 1#

114354720 Spigot, 2#

114354730 Spigot, 3#

114354740 Spigot, 4#

114354750 Spigot, 5#

114354760 Spigot, 6#

114354770 Spigot, 7#

114356500 Anterior Bone Removal Shaft Inner

114358900 AUK Hammer


114358300 AUK Distractor



114353500 Femoral Drill Guide, 0#

114353600 Femoral Drill Guide, 1#

114353700 Femoral Drill Guide, 2#

114353800 Femoral Drill Guide, 3#



114355500 Tibial Shim, left medial, 0mm

114355400 Tibial Shim, right medial, 0mm



114355502 Tibial Shim, left medial, 2mm

114355402 Tibial Shim, right medial, 2mm



114355700 Slotted Tibial Shim, left medial, 0mm

114355600 Slotted Tibial Shim, right medial, 0mm



114355702 Slotted Tibial Shim, left medial, 2mm

114355602 Slotted Tibial Shim, right medial, 2mm



114356700 Spherical Mill, 0#

114356800 Spherical Mill, 1#

114356900 Spherical Mill, 2#

114357000 Spherical Mill, 3#



114355800 Tibial Saw Guide, Upper Shaft, left



114355900 Tibial Saw Guide, Upper Shaft, right



114359400 Tibial Saw Guide, Malleolar Clamp



114354000 IM Link



114356200 Tibial Resector Stylus, 3#

114356300 Tibial Resector Stylus, 4#



114358500 Transducer With Quick Coupling, triangular, $\Phi 18$



114354100 Toothbrush Saw



114358000 AUK Screwdriver, hexagonal, $\Phi 3.5$



114358100 Cement Removal Chisel



114358200 AUK Bone Rongeur



114359100 AUK Chisel



114353200 Tibial Groove Cutter



114352400 Posterior Osteophyte Chisel, 0#



114352410 Posterior Osteophyte Chisel, 1#

114352420 Posterior Osteophyte Chisel, 2#

114352430 Posterior Osteophyte Chisel, 3#

114352500 Tibial Template Bin



114350700 Woodson Cement Curette



114351300 Trial Tibial Bearing Inserter/Extractor



114351430 Trial Bearing, 0#, 3mm

114351440 Trial Bearing, 0#, 4mm

114351450 Trial Bearing, 0#, 5mm

114351460 Trial Bearing, 0#, 6mm

114351470 Trial Bearing, 0#, 7mm

114351480 Trial Bearing, 0#, 8mm

114351490 Trial Bearing, 0#, 9mm

114351530 Trial Bearing, 1#, 3mm

114351540 Trial Bearing, 1#, 4mm

114351550 Trial Bearing, 1#, 5mm

114351560 Trial Bearing, 1#, 6mm

114351570 Trial Bearing, 1#, 7mm

114351580 Trial Bearing, 1#, 8mm

114351590 Trial Bearing, 1#, 9mm

114351630 Trial Bearing, 2#, 3mm

114351640 Trial Bearing, 2#, 4mm

114351650 Trial Bearing, 2#, 5mm

114351660 Trial Bearing, 2#, 6mm

114351670 Trial Bearing, 2#, 7mm

114351680 Trial Bearing, 2#, 8mm

114351690 Trial Bearing, 2#, 9mm

114351730 Trial Bearing, 3#, 3mm

114351740 Trial Bearing, 3#, 4mm

114351750 Trial Bearing, 3#, 5mm

114351760 Trial Bearing, 3#, 6mm

114351770 Trial Bearing, 3#, 7mm

114351780 Trial Bearing, 3#, 8mm

114351790 Trial Bearing, 3#, 9mm



114352117	Tibial Trial, left medial, 17#
114352217	Tibial Trial, right medial, 17#
114352118	Tibial Trial, left medial, 18#
114352218	Tibial Trial, right medial, 18#
114352119	Tibial Trial, left medial, 19#
114352219	Tibial Trial, right medial, 19#
114352120	Tibial Trial, left medial, 20#
114352220	Tibial Trial, right medial, 20#
114352121	Tibial Trial, left medial, 21#
114352221	Tibial Trial, right medial, 21#
114352122	Tibial Trial, left medial, 22#
114352222	Tibial Trial, right medial, 22#
114352123	Tibial Trial, left medial, 23#
114352223	Tibial Trial, right medial, 23#
114353317	Slotted Tibial Template, left medial, 17#
114353417	Slotted Tibial Template, right medial, 17#
114353318	Slotted Tibial Template, left medial, 18#
114353418	Slotted Tibial Template, right medial, 18#
114353319	Slotted Tibial Template, left medial, 19#
114353419	Slotted Tibial Template, right medial, 19#
114353320	Slotted Tibial Template, left medial, 20#
114353420	Slotted Tibial Template, right medial, 20#
114353321	Slotted Tibial Template, left medial, 21#
114353421	Slotted Tibial Template, right medial, 21#
114353322	Slotted Tibial Template, left medial, 22#
114353422	Slotted Tibial Template, right medial, 22#
114353323	Slotted Tibial Template, left medial, 23#
114353423	Slotted Tibial Template, right medial, 23#



114350600	IM Rod Pusher
114350300	Bone Collar Remover
114354300	Concise Intramedullary Awl
114356600	Anterior Bone Removal Shaft Outer
114356400	Anterior Bone Mill, 0#
114356401	Anterior Bone Mill, 1#
114356402	Anterior Bone Mill, 2#
114356403	Anterior Bone Mill, 3#
111596600	Pin Extractor
114350400	Intramedullary Rod, 200mm
114350500	Intramedullary Rod, 300mm



114355300	Tibial Gap Sizing Spoon, 0#, 1mm
114355310	Tibial Gap Sizing Spoon, 1#, 1mm
114355320	Tibial Gap Sizing Spoon, 2#, 1mm
114355330	Tibial Gap Sizing Spoon, 3#, 1mm
114355340	Tibial Gap Sizing Spoon, 2mm
114355350	Tibial Gap Sizing Spoon, 3mm



114352600	Metal Shim, 1mm
114352700	Metal Shim, 2mm
114352800	Metal Shim, 3mm



114350800	Gap Gauge, 0#, 1-2mm
114350810	Gap Gauge, 0#, 3-4mm
114350820	Gap Gauge, 0#, 5-6mm
114350830	Gap Gauge, 0#, 7-8mm
114350840	Gap Gauge, 0#, 9mm
114350900	Gap Gauge, 1#, 1-2mm
114350910	Gap Gauge, 1#, 3-4mm
114350920	Gap Gauge, 1#, 5-6mm
114350930	Gap Gauge, 1#, 7-8mm
114350940	Gap Gauge, 1#, 9mm
114351000	Gap Gauge, 2#, 1-2mm
114351010	Gap Gauge, 2#, 3-4mm
114351020	Gap Gauge, 2#, 5-6mm
114351030	Gap Gauge, 2#, 7-8mm
114351040	Gap Gauge, 2#, 9mm
114351100	Gap Gauge, 3#, 1-2mm
114351110	Gap Gauge, 3#, 3-4mm
114351120	Gap Gauge, 3#, 5-6mm
114351130	Gap Gauge, 3#, 7-8mm
114351140	Gap Gauge, 3#, 9mm



Instruments 117510000 Apollo Acetabular Cup(62-72mm) Instrument Set
113099200 Apollo 10° Trial Liner,

113099300 Φ62/36mm

113099400 Apollo 10° Trial Liner,

113099500 Φ64/36mm

113099600 Apollo 10° Trial Liner,

113099700 Φ66/36mm

115091300 Apollo 10° Trial Liner,

115662500 Φ68/36mm

115662600 Apollo 10° Trial Liner,

115662700 Φ70/36mm

115662800 Apollo 10° Trial Liner,

115662900 Φ72/36mm

111524212 Acetabular Reamer, 62

111524227 Acetabular Reamer, 64

111524228 Acetabular Reamer, 66

111524229 Acetabular Reamer, 68

111524230 Acetabular Reamer, 70

111524231 Acetabular Reamer, 72

117510100 Drill Bit, Φ3.8, length 30mm

117510200 Drill Bit, Φ3.8, length 40mm

117510300 Drill Bit, Φ3.8, length 50mm

117510400 Drill Bit, Φ3.8, length 70mm

117510500 Apollo Acetabular Cup(62-72mm) Instrument Case


Instruments 117480000 Universal Acetabular Cup Revision Instrument Set

117480100 Blade Adapter

117480200 Blade Adapter

117480300 Blade Adapter

117480500 Pivot Heads, $\phi 20$
117480600 Pivot Heads, $\phi 24$
117480700 Pivot Heads, $\phi 28$
117480800 Pivot Heads, $\phi 32$

117484500 T-Handle

117484600 T-Handle Connector


117481300 Truncated Blade, 42S

117481400 Truncated Blade, 42L

117481500 Truncated Blade, 44S

117481600 Truncated Blade, 44L

117481700 Truncated Blade, 46S

117481800 Truncated Blade, 46L

117481900 Truncated Blade, 48S

117482000 Truncated Blade, 48L

117482100 Truncated Blade, 50S

117482200 Truncated Blade, 50L

117482300 Truncated Blade, 52S

117482400 Truncated Blade, 52L

117482500 Truncated Blade, 54S

117482600 Truncated Blade, 54L

117482700 Truncated Blade, 56S

117482800 Truncated Blade, 56L

117482900 Truncated Blade, 58S

117483000 Truncated Blade, 58L

117483100 Truncated Blade, 60S

117483200 Truncated Blade, 60L

117483300 Truncated Blade, 62S

117483400 Truncated Blade, 62L

117483500 Truncated Blade, 64S

117483600 Truncated Blade, 64L

117483700 Truncated Blade, 66S

117483800 Truncated Blade, 66L

117483900 Truncated Blade, 68S

117484000 Truncated Blade, 68L

117484100 Truncated Blade, 70S

117484200 Truncated Blade, 70L

117484300 Truncated Blade, 72S

117484400 Truncated Blade, 72L

117484700 Universal Acetabular Cup Revision Instrument Case


Instruments 117460000 Anty F Revision Hip Stem Instrument Set
117460100 Canal Probe, 1#

117460200 Canal Probe, 2#

117460300 Canal Probe, 3#

117460400 Canal Probe, 4#

117460500 Canal Probe, 5#

117460600 Canal Probe, 6#

117460700 Canal Probe, 7#

117460800 Canal Probe, 8#

117460900 Canal Probe, 9#

117461000 Canal Probe, 10#

117461100 Canal Probe, 11#

117461200 Canal Probe, 12#

117461300 Trial Impactor

117461400 Anty F Broach, 1#

117461500 Anty F Broach, 2#

117461600 Anty F Broach, 3#

117461700 Anty F Broach, 4#

117461800 Anty F Broach, 5#

117461900 Anty F Broach, 6#

117462000 Anty F Broach, 7#

117462100 Anty F Broach, 8#

117462200 Anty F Broach, 9#

117462300 Anty F Broach, 10#

117462400 Anty F Broach, 11#

117462500 Anty F Broach, 12#

117462600 Anty F Trial Neck, 1#

117462700 Anty F Trial Neck, 2#

117462800 Anty F Trial Neck, 3#

117462900 Anty F Trial Neck, 4#

117463000 Anty F Trial Neck Connector, 1#

117463100 Anty F Trial Neck Connector, 2#

117463200 Anty F Trial Neck Connector, 3#

117463300 Anty F Trial Neck Connector, 4#

117463400 Calibrating Pin for Impactor

117463500 Connector

117463600 Osteotome, 245×10mm

117463700 Osteotome, 245×15mm

117463800 Osteotome, 245×20mm

117463900 Caliper

117464000 Combination Wrench

117464100 Anty F Revision Hip Stem Instrument Case


Instruments 117410000 Hip Stem Revision Instrument Set

117413600 Prosthesis Extractor II



117413700 Slided Hammer



117410200 Osteotome, Flat, short tip



117410300 Osteotome, V shape



117410400 Osteotome, Flat, long tip



117410500 Osteotome, Cruciform



117410600 Osteotome, Semicircle



117413900 Osteotome, Arc-shaped



117410700 Osteotome, Terrace shape



117410800 Acetabular Cup Extractor, $\phi 48 \times 345 \text{ mm}$



117410900 Acetabular Cup Extractor, $\phi 52 \times 345 \text{ mm}$

117411000 Acetabular Cup Extractor, $\phi 56 \times 345 \text{ mm}$

117411100 Tap for Cemented, M11

117413500 Tap for Cemented, M9



117411200 Curette, $380 \times 6 \text{ mm}$

117411300 Curette, $380 \times 7 \text{ mm}$

117411400 Reverse Curette, small

117413800 Reverse Curette, large



117411500 Saw Blade, with Quick Coupling, 165×10mm, straight

117411600 Saw Blade, with Quick Coupling, 165×12mm, straight

117411700 Saw Blade, with Quick Coupling, 165×8mm, straight

117411800 Saw Blade, with Quick Coupling, 100×8mm, straight

117411900 Saw Blade, with Quick Coupling, 100×10mm, straight

117412000 Saw Blade, with Quick Coupling, 100×12mm, straight

117412100 Saw Blade, with Quick Coupling, 80×8mm, straight

117412200 Saw Blade, with Quick Coupling, 80×10mm, straight

117412300 Saw Blade, with Quick Coupling, 80×12mm, straight

117412500 Handle for Saw Blade

117412600 Connector



117412700 Saw Blade, with Quick Coupling, 74×10mm, curved

117412800 Saw Blade, with Quick Coupling, 78×10mm, curved

117412900 Saw Blade, with Quick Coupling, 110×10mm, curved

117413000 Saw Blade, with Quick Coupling, 165×12mm, Arc-shaped

117413100 Saw Blade, with Quick Coupling, 165×14mm, Arc-shaped

117413200 Saw Blade, with Quick Coupling, 165×16mm, Arc-shaped

117413300 Rongeur, straight

117412400 T-wrench

117414000 Hip Stem Revision Instrument Case



Instruments 116240000 DDH Hip Stem Instrument Set

116240100 Reamer, 1#

116240200 Reamer, 2#

116240300 Reamer, 3#

116240400 Reamer, 4#

116240500 Reamer, 5#

116240600 Reamer, 6#

116240700 Reamer, 7#

116240800 Reamer, 8#

116240900 Reamer, 9#

116241000 Reamer, 10#

116241100 Reamer, 11#

116241200 Reamer, 12#



116241300 Broach, 1#

116241400 Broach, 2#

116241500 Broach, 3#

116241600 Broach, 4#

116241700 Broach, 5#

116241800 Broach, 6#

116241900 Broach, 7#

116242000 Broach, 8#

116242100 Broach, 9#

116242200 Broach, 10#

116242300 Broach, 11#

116242400 Broach, 12#



116242500 Cannal Measuring Device



116242600 DDH Hip Stem Instrument Case