



Shalby
Advanced
Technologies, Inc.
Restoring Mobility, Improving Lives.

UniSyn™ Hip System

Instrument Catalog



UniSyn™ Hip System

Instrument Catalog

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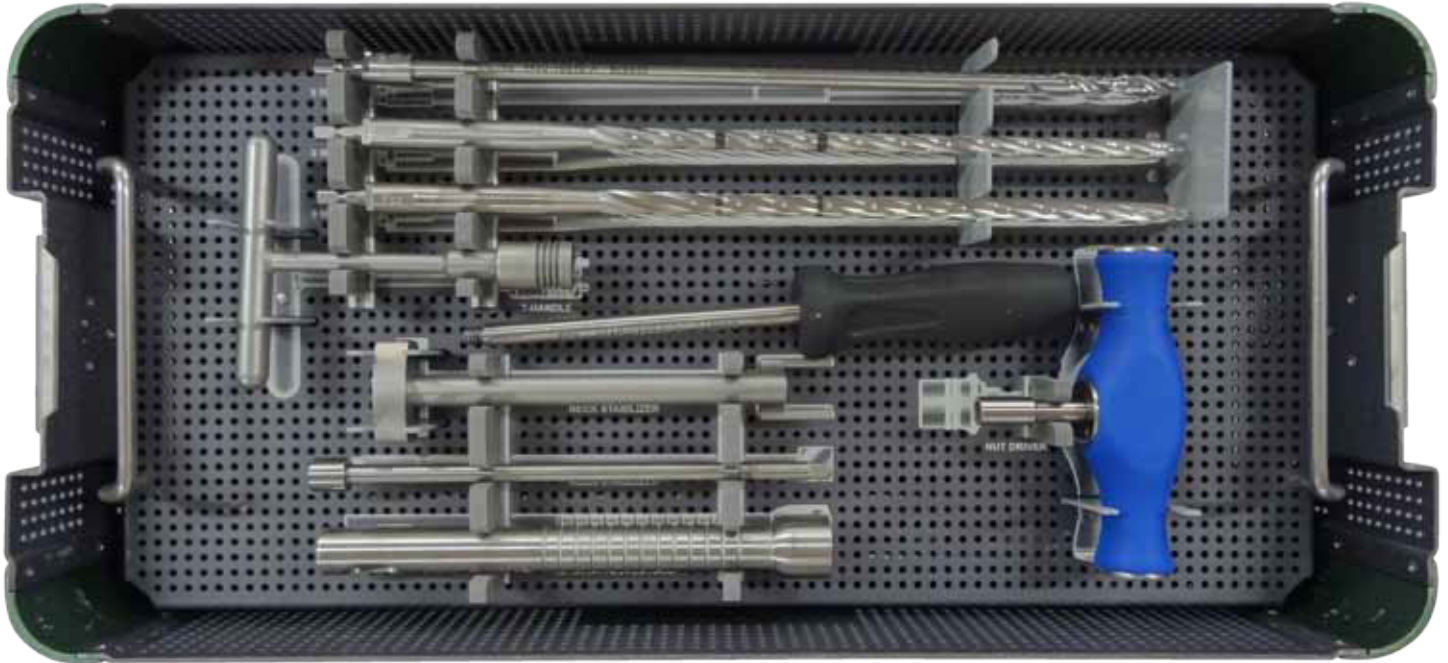
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Introduction

Shalby Advanced Technologies, Inc Instrument sets are developed to provide surgeons with a simplified surgical experience. The UniSyn Hip System instrument set is a comprehensive system designed for improved ease-of-use and quick turnaround time for the entire OR staff. The instrument sets fully support the complete interchangeability of all UniSyn hip stem, body, and neck components and sizes.



UniSyn Hip System - Tray 1



Catalog #	Description	Quantity in set
4410-20120-A	Torque limiting T-handle	1
0800-0-1600	Universal T-Handle (Quick Connect)	1
4410-20060-A	Socket/Neck Stabilizer	1
4410-20065-A	Stabilizer Handle	1
4430-10000-A	Circular Osteotome	1

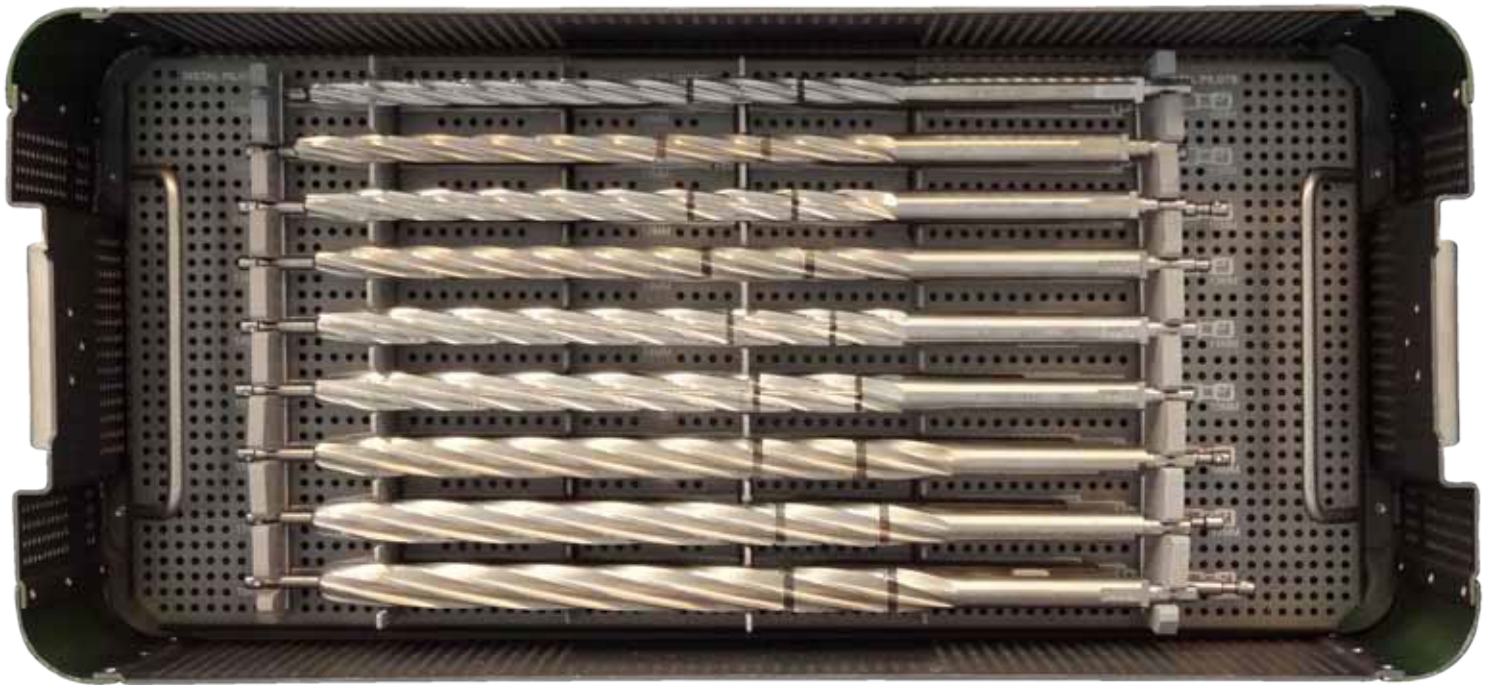


UniSyn Hip System - Tray 1

Catalog #	Description	Quantity in set
4430-10010-A	8mm, Starter Drill	1
4430-20080-A	8mm, Straight Reamer	1
4430-20090-A	9mm, Straight Reamer	1



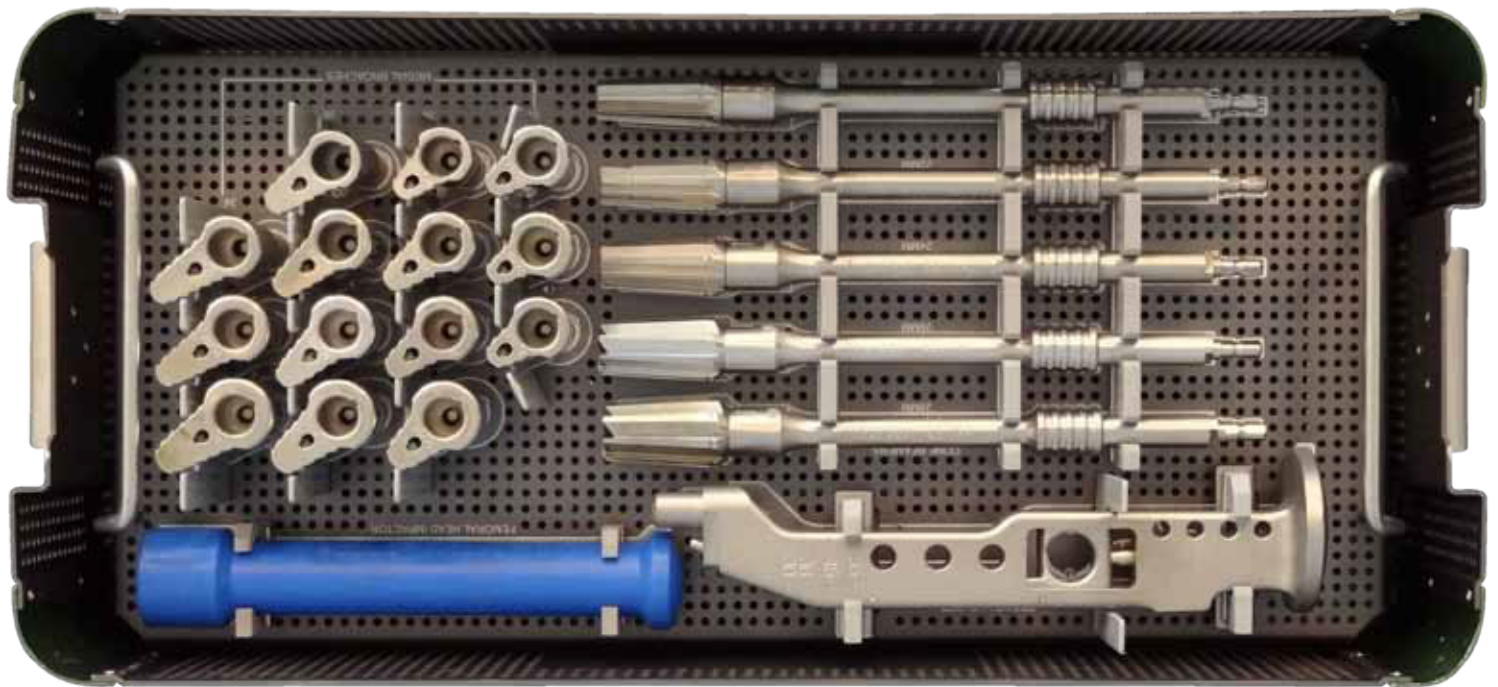
UniSyn Hip System - Tray 1



<i>Catalog #</i>	<i>Description</i>	<i>Quantity in set</i>
4430-20100-A	10mm, Straight Reamer (UniSyn Plus)	1
4430-20110-B	11mm, Straight Reamer (UniSyn Plus)	1
4430-20120-B	12mm, Straight Reamer (UniSyn Plus)	1
4430-20130-B	13mm, Straight Reamer (UniSyn Plus)	1
4430-20140-B	14mm, Straight Reamer (UniSyn Plus)	1
4430-20150-B	15mm, Straight Reamer (UniSyn Plus)	1
4430-20160-B	16mm, Straight Reamer (UniSyn Plus)	1
4430-20170-B	17mm, Straight Reamer (UniSyn Plus)	1
4430-20180-B	18mm, Straight Reamer (UniSyn Plus)	1



4460-11013-A	10mm, Distal Pilot Assembly	2
4460-11113-A	11mm, Distal Pilot Assembly	2
4460-11213-A	12mm, Distal Pilot Assembly	2
4460-11314-A	13mm, Distal Pilot Assembly	2
4460-11414-A	14mm, Distal Pilot Assembly	2
4460-11515-A	15mm, Distal Pilot Assembly	2
4460-11615-A	16mm, Distal Pilot Assembly	2
4460-11716-A	17mm, Distal Pilot Assembly	2
4460-11816-A	18mm, Distal Pilot Assembly	2



Catalog #	Description	Quantity in set
4462-42222-B	22mm / 22mm, Broach (Tapered Version)	1
4462-42226-B	22mm / 26mm, Broach (Tapered Version)	1
4462-42230-B	22mm / 30mm, Broach (Tapered Version)	1
4462-42422-B	24mm / 22mm, Broach (Tapered Version)	1
4462-42426-B	24mm / 26mm, Broach (Tapered Version)	1
4462-42430-B	24mm / 30mm, Broach (Tapered Version)	1
4462-42434-B	24mm / 34mm, Broach (Tapered Version)	1
4462-42622-B	26mm / 22mm, Broach (Tapered Version)	1
4462-42626-B	26mm / 26mm, Broach (Tapered Version)	1
4462-42630-B	26mm / 30mm, Broach (Tapered Version)	1
4462-42634-B	26mm / 34mm, Broach (Tapered Version)	1
4462-42826-B	28mm / 26mm, Broach (Tapered Version)	1
4462-42830-B	28mm / 30mm, Broach (Tapered Version)	1
4462-42834-B	28mm / 34mm, Broach (Tapered Version)	1



4410-20070-A	Femoral Head Impactor	1
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4430-10020-A	20mm, Cone Reamer	1
4430-10022-A	22mm, Cone Reamer	1
4430-10024-A	24mm, Cone Reamer	1
4430-10026-A	26mm, Cone Reamer	1
4430-10028-A	28mm, Cone Reamer	1



UniSyn Hip System - Tray 2

<i>Catalog #</i>	<i>Description</i>	<i>Quantity in set</i>
4460-10000-A	Broach Handle	1











Catalog #	Description	Quantity in set
0907-4-2801	28mm, -5mm, Femoral Head Trial (CoCr)	1
0907-4-2802	28mm, Neutral, Femoral Head Trial*	1
0907-4-2803	28mm, +5mm, Femoral Head (CoCr)	1
0907-4-2804	28mm, +10mm, Femoral Head (CoCr)	1
0907-3-3201	32mm, -5mm, Femoral Head (CoCr)	1
0907-3-3202	32mm, Neutral, Femoral Head Trial*	1
0907-3-3203	32mm, +5mm, Femoral Head (CoCr)	1
0907-3-3204	32mm, +10mm, Femoral Head (CoCr)	1
0907-3-3601	36mm, -5mm, Femoral Head Trial (CoCr)	1
0907-3-3602	36mm, Neutral Femoral Head Trial*	1
0907-3-3603	36mm, +5mm, Femoral Head Trial (CoCr)	1
0907-3-3604	36mm, +10mm, Femoral Head Trial (CoCr)	1
0907-4-2805	28mm, -3.5mm, Femoral Head Trial (Ceramic)	1
0907-4-2806	28mm, +3.5mm, Femoral Head Trial (Ceramic)	1
0908-3-3201	32mm, -4mm, Femoral Head Trial (Ceramic)	1
0908-3-3203	32mm, +4mm, Femoral Head Trial (Ceramic)	1
0908-3-3204	32mm, +7mm, Femoral Head Trial (Ceramic)	1
0908-3-3601	36mm, -4mm, Femoral Head Trial (Ceramic)	1
0908-3-3603	36mm, +4mm, Femoral Head Trial (Ceramic)	1
0908-3-3604	36mm, +8mm, Femoral Head Trial (Ceramic)	1

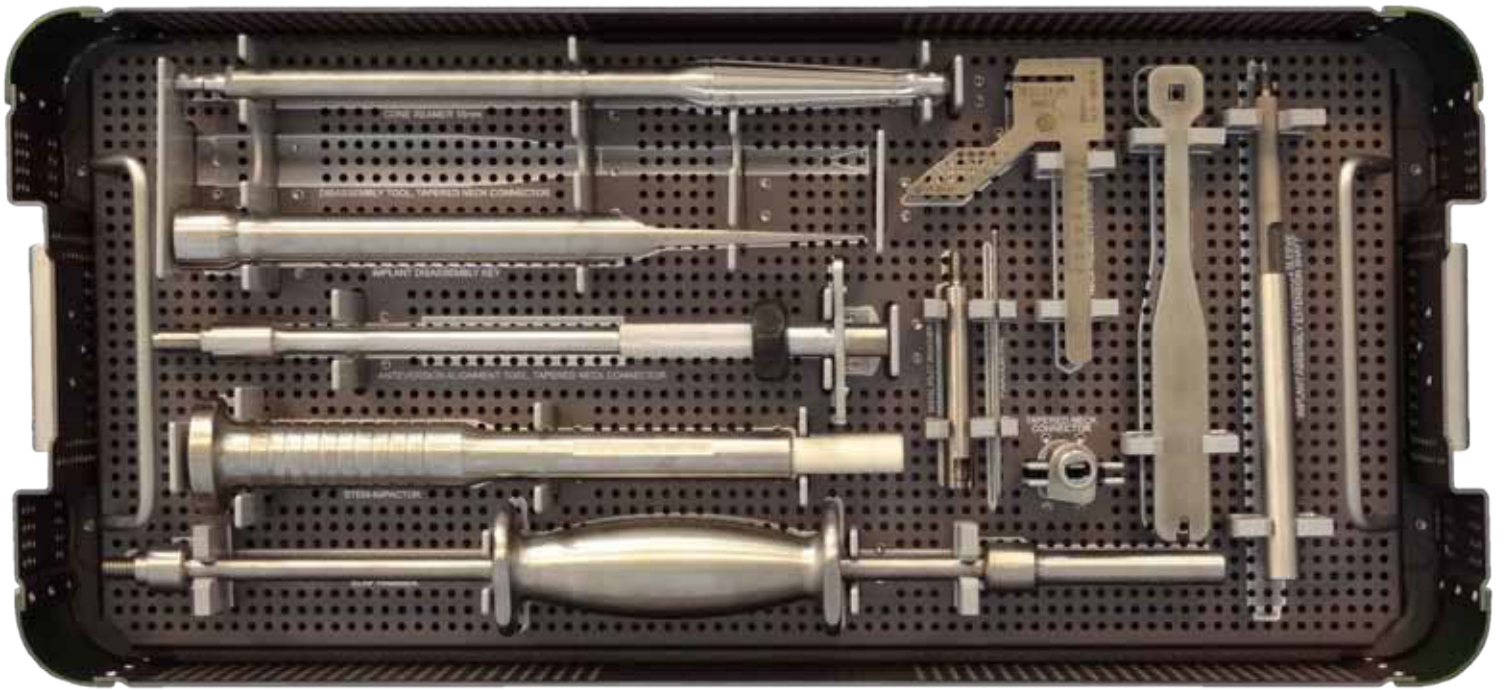


* Neutral head trials are used for neutral CoCr and neutral Ceramic head implants

UniSyn Hip System - Tray 2

	Catalog #	Description	Quantity in set
	4410-20010-A	Neck/Body Orientation Guide	1
	4410-20015-A	Neck/Body Assembly Knob	1
	4410-20000-A	Implant Assembly Tool	1
	4410-20040-A	Implant Insert/Disassembly	1
	4460-13042-B	30mm / 42mm, Neck Trial	1
	4460-13046-B	30mm / 46mm, Neck Trial	1
	4460-13634-B	36mm / 34mm, Neck Trial	1
	4460-13646-B	36mm / 46mm, Neck Trial	1
	4460-13034-B	30mm / 34mm, Neck Trial	1
	4460-13038-B	30mm / 38mm, Neck Trial	1
	4460-13638-B	36mm / 38mm, Neck Trial	1
	4460-13642-B	36mm / 42mm, Neck Trial	1
	4460-20033-A	Left, 10° ANT Neck Positioner	1
	4460-20034-A	Right, 10° ANT Neck Positioner	1
	4460-20039-A	Neutral, ANT Neck Positioner	1









UniSyn Hip System - Tray 3



Catalog #	Description	Quantity in set
4410-10000-A	Neck Resection Guide	1
4410-10001-A	Fixation Pin, Resection Guide	1
4410-10010-A	Combination Wrench	1
4410-10020-A	Slap Hammer	1
4410-10030-A	Distal Pilot Remover	1



UniSyn Hip System - Tray 3

	Catalog #	Description	Quantity in set
	4410-10040-A	Implant Disassembly Key	1
	4410-20020-A	Implant Assembly Extension	1
	4410-20031-A	Stem, Impactor, Metal	1
	4430-10018-A	18mm, Cone Reamer	1
	4460-10020-A	Anteversión Rod	1
	4460-10040-A	Anteversión Alignment Tool (Tapered Version)	1
	4460-10050-A	Disassembly Tool (Tapered Version)	1
	4460-10060-A	Tapered Neck Connector	1

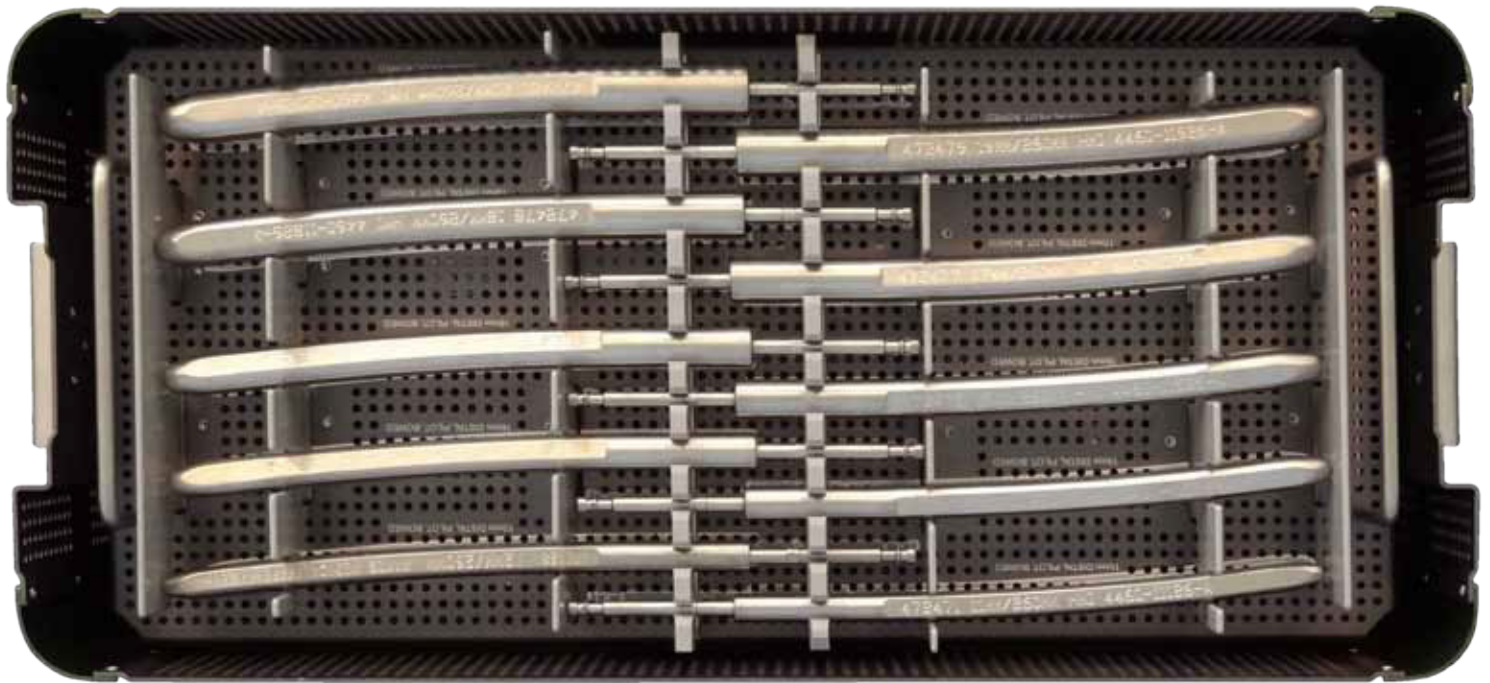
UniSyn Hip System - Tray 4



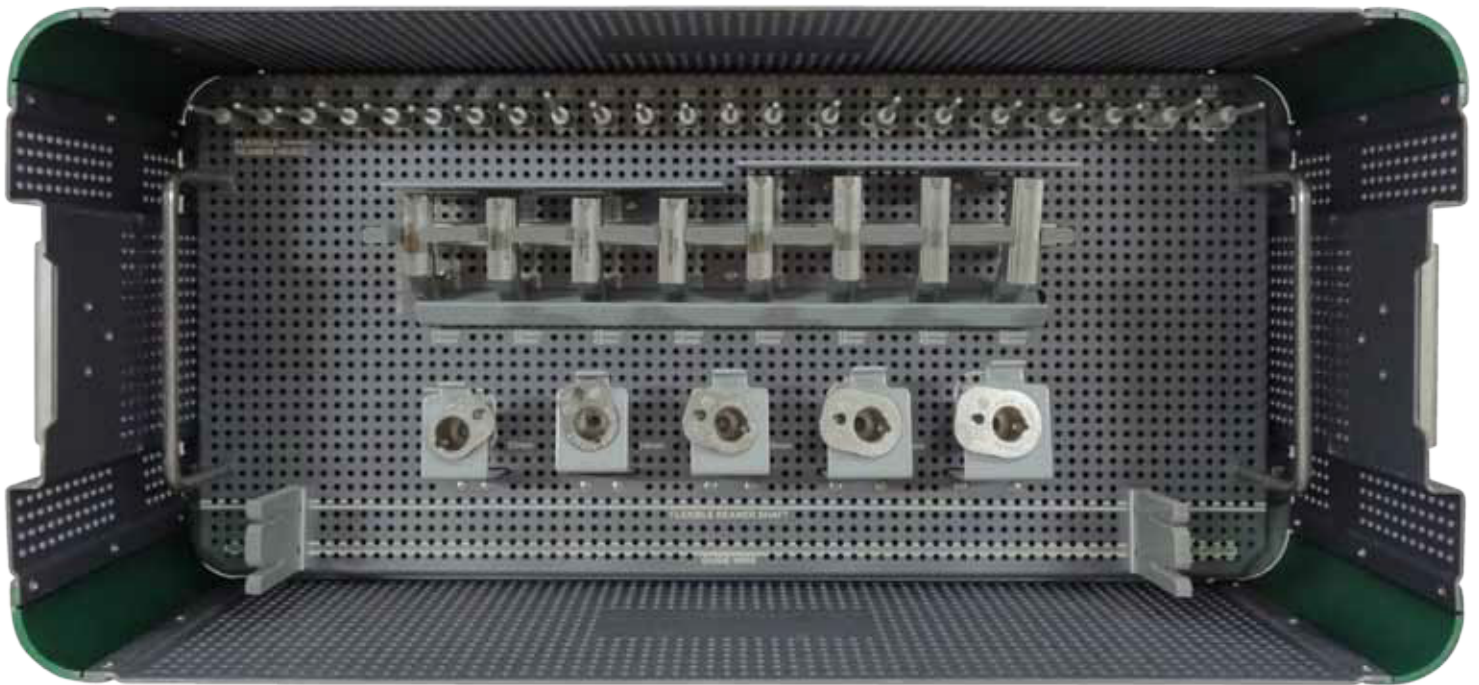
Catalog #	Description	Quantity in set
4430-10030-A	30mm, Cone Reamer	1
4430-10032-A	32mm, Cone Reamer	1
4430-20190-B	19mm, Straight Reamer (UniSyn Plus)	1
4430-20200-B	20mm, Straight Reamer (UniSyn Plus)	1
4460-11917-A	19mm, Distal Pilot Assembly	1
4460-12017-A	20mm, Distal Pilot Assembly	1
4462-43026-B	30mm / 26mm, Broach, (Tapered Version)	1
4462-43030-B	30mm / 30mm, Broach, (Tapered Version)	1
4462-43034-B	30mm / 34mm, Broach, (Tapered Version)	1
4462-43038-B	30mm / 38mm, Broach, (Tapered Version)	1
4462-43230-B	32mm / 30mm, Broach, (Tapered Version)	1
4462-43234-B	32mm / 34mm, Broach, (Tapered Version)	1
4462-43238-B	32mm / 38mm, Broach, (Tapered Version)	1



UniSyn Hip System - Tray 5



Catalog #	Description	Quantity in set
4460-11126-A	11mm, Bowed Distal Pilot	1
4460-11226-A	12mm, Bowed Distal Pilot	1
4460-11326-A	13mm, Bowed Distal Pilot	1
4460-11426-A	14mm, Bowed Distal Pilot	1
4460-11526-A	15mm, Bowed Distal Pilot	1
4460-11626-A	16mm, Bowed Distal Pilot	1
4460-11726-A	17mm, Bowed Distal Pilot	1
4460-11826-A	18mm, Bowed Distal Pilot	1
4460-11926-A	19mm, Bowed Distal Pilot	1
4460-12026-A	20mm, Bowed Distal Pilot	1



Catalog #	Description	Quantity in set
4460-14534-B	45mm / 34mm, Neck Trial	1
4460-14538-B	45mm / 38mm, Neck Trial	1
4460-14542-B	45mm / 42mm, Neck Trial	1
4460-14546-B	45mm / 46mm, Neck Trial	1
4460-15534-B	55mm / 34mm, Neck Trial	1
4460-15538-B	55mm / 38mm, Neck Trial	1
4460-15542-B	55mm / 42mm, Neck Trial	1
4460-15546-B	55mm / 46mm, Neck Trial	1
4463-42200-B	22mm, Tapered Calcar Body Trial	1
4463-42400-B	24mm, Tapered Calcar Body Trial	1
4463-42600-B	26mm, Tapered Calcar Body Trial	1
4463-42800-B	28mm, Tapered Calcar Body Trial	1
4463-43000-B	30mm, Tapered Calcar Body Trial	1



UniSyn Hip System - Tray 6



Catalog #	Description	Quantity in set
4430-20085-A	8.5mm, Straight Reamer	1
4430-20095-A	9.5mm, Straight Reamer	1
4430-20105-B	10.5mm, Straight Reamer (UniSyn Plus)	1
4430-20115-B	11.5mm, Straight Reamer (UniSyn Plus)	1
4430-20125-B	12.5mm, Straight Reamer (UniSyn Plus)	1
4430-20135-B	13.5mm, Straight Reamer (UniSyn Plus)	1
4430-20145-B	14.5mm, Straight Reamer (UniSyn Plus)	1
4430-20155-B	15.5mm, Straight Reamer (UniSyn Plus)	1
4430-20165-B	16.5mm, Straight Reamer (UniSyn Plus)	1
4430-20175-B	17.5mm, Straight Reamer (UniSyn Plus)	1
4430-20185-B	18.5mm, Straight Reamer (UniSyn Plus)	1
4430-20195-B	19.5mm, Straight Reamer (UniSyn Plus)	1
4430-20205-B	20.5mm, Straight Reamer (UniSyn Plus)	1



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