



Extremities Removal Instruments

Reference guide

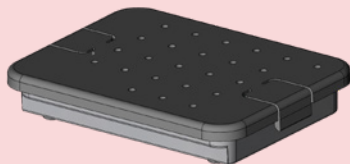
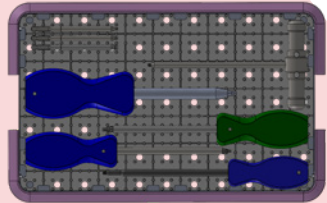
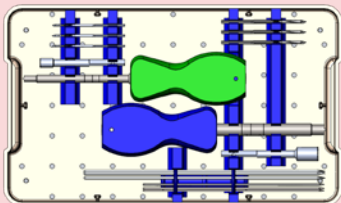
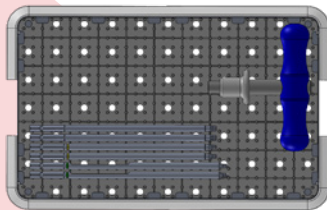
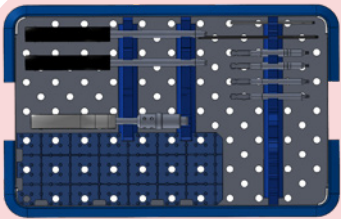


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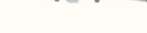
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As part of our unwavering commitment to support our customers and patients, Smith+Nephew offers resources to facilitate removal procedures as needed.

This guide provides a cross-reference of recent Smith+Nephew Extremities products and respective instrument kits recommended for removal.

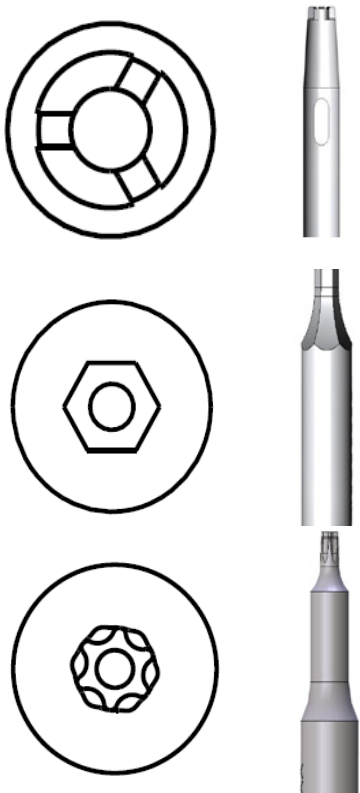
Extremities portfolio reference chart

	Implant	Image	Page	Kit #	Screwdriver shape	Specification	Reference
Cannulated screws	BOLD [®] 2.5mm		6	1		T7 Torx	229004ND
	BOLD 3.0mm		6	1		2.0mm Hex	229005ND
	BOLD 3.7mm		6	1		2.0mm Hex	229005ND
	ICOS (4.0)		9	4		Tab ICOS (4.0)	119531ND
	ICOS (6.5)		9	4		Tab ICOS (6.5)	119561ND
	LARGE QWIX 5.5mm		7	2		3.0mm Hex	119156ND
	LARGE QWIX 7.5mm		7	2		4.0mm Hex	119176ND
	QWIX [®] 3.0mm		6	1		2.0mm Hex	229005ND
	QWIX 4.3mm		7	2		2.5mm Hex	119104ND
	TI6 (TC 2.0)		10	5		Cruciform 2.6	FS3010
	TI6 (TC 2.5)		10	5		Cruciform 2.6	FS3010
	TI6 (TC 3.0)		10	5		Cruciform 4.0	FS3020
	TI6 (TC 4.0)		10	5		Cruciform 4.0	FS3020
	TI6 Headless (TH)		10	5		2.0mm Torx	FS4010
Fixation screws	SPIN 2.0 - 2.7		6	1		3 Prong (SPIN)	229301ND
	TI6 Snap-Off (2.0/2.7)		10	5		3 Prong (TI6)	FS5010
Foot implants	METIS Toe implant		8	3		3.5mm Hex	309645ND
	SUBTALAR MBA implant		10	5		3.5mm Hex	051020
Hand/Wrist implants	FREEDOM Wrist (Cap)		10	5		T15 Torx	SCR096006301
	FREEDOM Wrist (Screw)		10	5		2.5mm Hex	SCR096006201
	ASCENSION MCP Joint Replacement		10	5	Extractor	—	EXT-100-01
	PIP Total Joint		10	5	Extractor	—	EXT-100-01
	UNIVERSAL2		10	5		2.5mm Hex	SCR096006201

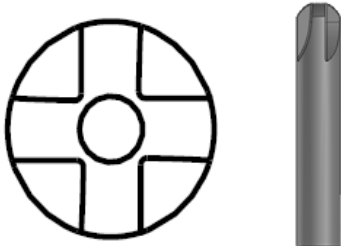
	Implant	Image	Page	Kit #	Screwdriver shape	Specification	Reference
Lower Extremities plate screws	ADVANSYS Midfoot		8	3		2.0mm Hex	219835ND or 219435ND
	ADVANSYS TTC (4.5)		8	3		2.5mm Hex	219845ND or 219445ND
	ADVANSYS TTC (6.5)		8	3		3.5mm Hex	309645ND or 219465ND
	Basal Dorsal		8	3		2.5mm Hex	219845ND or 219445ND
	B-BOP		6	1		3 Prong (HALLU)	129733ND
	B-BOP Lock		6	1		T7 Torx	219227ND
	CALCANEA		8	3		2.5mm Hex	219845ND or 219445ND
	HALLU-FIX		6	1		3 Prong (HALLU)	129733ND
	HALLU-LOCK		6	1		T7 Torx	219227ND
	SURFIX Osteotomy		8	3		2.5mm Hex	219845ND or 219445ND
	SURFIX Osteotomy		8	3		3.5mm Hex	309645ND or 219465ND
	SURFIX Pediatric		8	3		2.5mm Hex	219845ND or 219445ND
	SURFIX Pediatric		8	3		3.5mm Hex	309645ND or 219465ND
	SURFIX Traumatology		8	3		2.5mm Hex	219845ND or 219445ND
	SURFIX Traumatology		8	3		3.5mm Hex	309645ND or 219465ND
	TIBIAXYS [®] (3.5 V. Angle Cap)		8	3		T10 Torx	219135ND
	TIBIAXYS (3.5)		8	3		2.0mm Hex	219835ND or 219435ND
	TIBIAXYS (4.0 Cortical)		8	3		2.5mm Hex	219845ND or 219445ND
	TOTAL FOOT SYSTEM 2 (Forefoot)		10	5		T8 Torx	TXD-TFS-08
	TOTAL FOOT SYSTEM 2 (Rearfoot)		10	5		2.5mm Hex	SCR096006201
	UNI-CP [®]		8	3		2.0mm Hex	219835ND or 219435ND

	Implant	Image	Page	Kit #	Screwdriver shape	Specification	Reference
Upper Extremities plate screws	SPIDER [®]		10	5		2.5mm Hex	SCR096006201
	TOTAL WRIST FUSION (2.7 Locking)		10	5		T7 Torx	219227ND
	TOTAL WRIST FUSION (3.5 Locking)		10	5		2.0mm Hex	219435ND
	TOTAL WRIST FUSION (Non-Locking)		10	5		2.5mm Hex	SCR096006201
	WIFIX		8	3		2.0mm Hex	219835ND or 219435ND

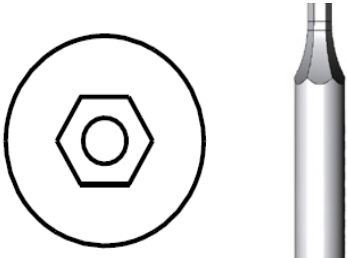
3 Prong screwdriver



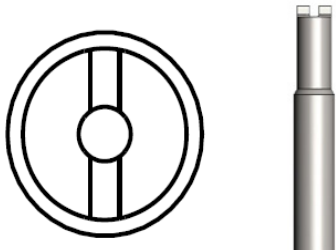
Cruciform screwdriver



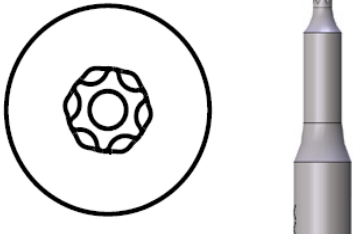
Hex screwdriver



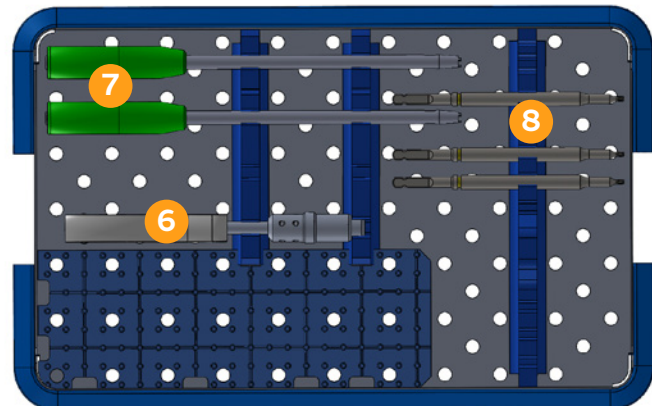
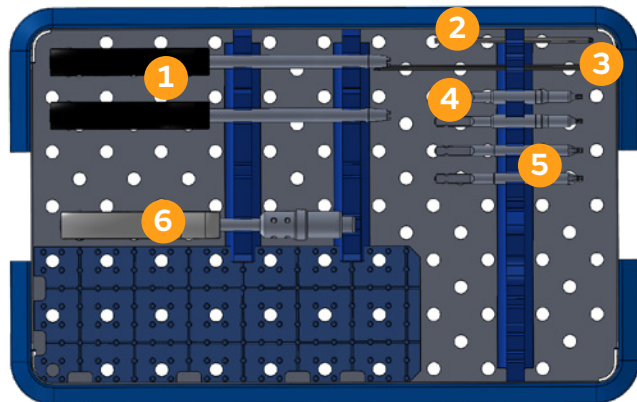
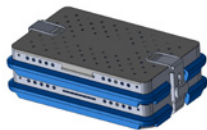
Tab ICOS screwdriver



Torx screwdriver



Kit 1



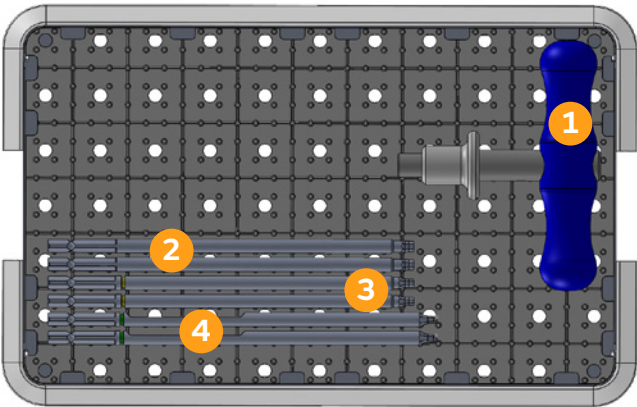
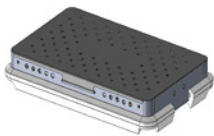
Single Use Instruments / Do not Reuse

#	Reference	Description	Driver shape	Specification	Systems
2	115008ND	K-wire dia. 0.8mm L.70mm - 1 sharp	—	—	BOLD [®] 2.5mm
3	115100ND	K-wire dia. 1.0mm L.100mm - 2 sharps	—	—	BOLD 3.0mm, BOLD 3.7mm, QWIX [®] 3.0mm

Reusable Instruments

#	Reference	Description	Driver shape	Specification	Systems
1	229301ND	SPIN screwdriver		3 Prong (SPIN)	SPIN 2.0 - 2.7
4	229004ND	AO cannulated screwdriver T7		T7 Torx	BOLD 2.5mm
5	229005ND	Cannulated hexagonal screwdriver AO tip 2mm		2.0mm Hex	BOLD 3.0mm, BOLD 3.7mm, QWIX [®] 3.0mm
6	997311ND	Straight AO handle	—	—	—
7	129733ND	Snap-Off screwdriver		3 Prong (HALLU)	HALLU-FIX, B-BOP
8	219227ND	Torx T7 screwdriver blade - AO tip		T7 Torx	B-BOP Lock, HALLU-LOCK

Kit 2

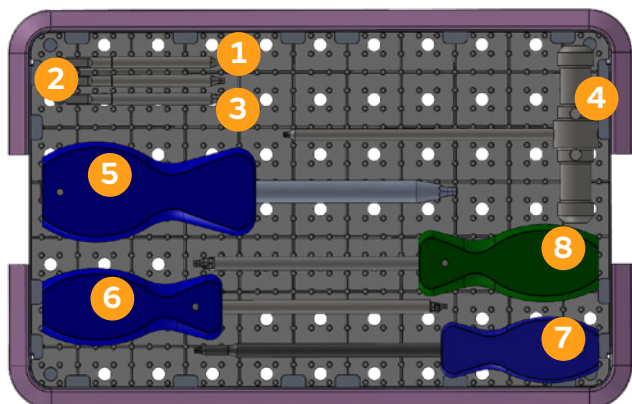
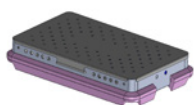


Reusable Instruments

#	Reference	Description	Driver shape	Specification	Systems
1	119177ND	Quick coupling T-handle	—	—	—
2	119104ND	Screwdriver tip for dia. 4,3mm screw		2.5mm Hex	QWIX [®] 4.3mm
3	119156ND	Screwdriver tip for 5.5mm screws		3.0mm Hex	LARGE QWIX 5.5mm
4	119176ND	Screwdriver tip for 7.5mm screws		4.0mm Hex	LARGE QWIX 7.5mm

Note:
QWIX 4.3mm and LARGE QWIX 5.5mm screw removal may be facilitated with a 1.6mm diameter diameter K-wire (reference 115116ND or 115516ND).
LARGE QWIX 7.5mm screw removal may be facilitated with a 2.5mm diameter K-wire (reference 529061ND).

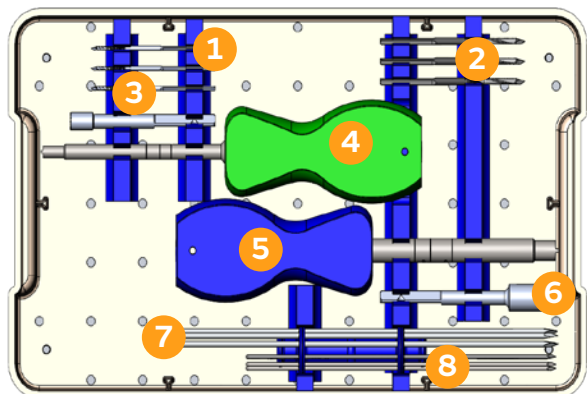
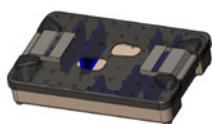
Kit 3



Reusable Instruments

#	Reference	Description	Driver shape	Specification	Systems
1	219435ND	AO hexagonal screwdriver 2mm		2.0mm Hex	ADVANSYS Midfoot, TIBIAXYS [®] (3.5), UNI-CP [®] , WIFIX
2	219445ND	AO hexagonal screwdriver 2.5mm		2.5mm Hex	ADVANSYS TTC (4.5), Basal Dorsal, CALCANEAL, SURFIX Osteotomy, SURFIX Pediatric, SURFIX Traumatology, TIBIAXYS (4.0 Cortical)
3	219465ND	AO hexagonal screwdriver 3.5mm		3.5mm Hex	ADVANSYS TTC (6.5), METIS, SURFIX Osteotomy, SURFIX Pediatric, SURFIX Traumatology
4	MA3511ND	Screw Extractor		—	ADVANSYS Midfoot, TIBIAXYS, UNI-CP, WIFIX
5	309645ND	Hexagonal screwdriver 3.5mm		3.5mm Hex	ADVANSYS TTC (6.5), METIS, SURFIX Osteotomy, SURFIX Pediatric, SURFIX Traumatology
6	219845ND	Hexagonal screwdriver for 4.5mm screw		2.5mm Hex	ADVANSYS TTC (4.5), Basal Dorsal, CALCANEAL, SURFIX Osteotomy, SURFIX Pediatric, SURFIX Traumatology, TIBIAXYS (4.0 Cortical)
7	219835ND	Hexagonal screwdriver for 3.5mm screw		2.0mm Hex	ADVANSYS Midfoot, TIBIAXYS (3.5), UNI-CP, WIFIX
8	219135ND	Screwdriver Torx 10		T10 Torx	TIBIAXYS (3.5 V. Angle Cap)

Kit 4



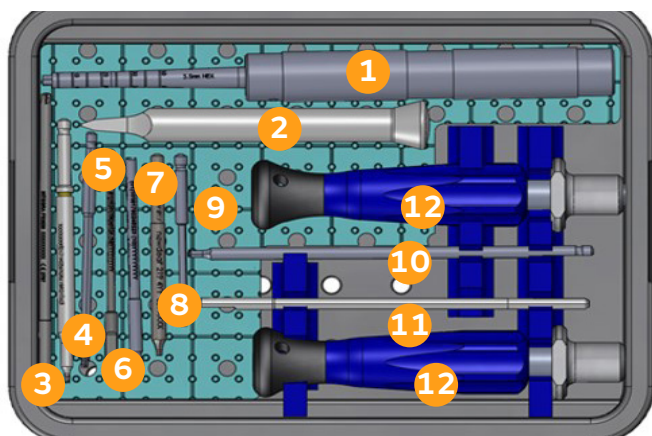
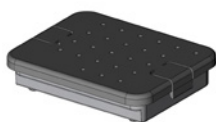
Single Use Instruments / Do not Reuse

#	Reference	Description	Driver shape	Specification	Systems
1	119582ND	4.0mm screw Extractor	—	—	ICOS(4.0)
2	119592ND	6.5mm screw Extractor	—	—	ICOS (6.5)
3	119580ND	4.0mm screw Trephine	—	—	ICOS(4.0)
6	119590ND	6.5mm screw Trephine	—	—	ICOS (6.5)
7	115225ND	Graduated K-wire dia. 2.5mm L. 200mm - 1 sharp	—	—	ICOS (6.5)
8	115116ND	K-wire dia. 1.6mm L. 150mm - 1 sharp	—	—	ICOS(4.0)

Reusable Instruments

#	Reference	Description	Driver shape	Specification	Systems
4	119531ND	4.0mm screwdriver	■	ICOS(4.0)	ICOS(4.0)
5	119561ND	6.5mm screwdriver	■	ICOS (6.5)	ICOS (6.5)

Kit 5



Reusable Instruments

#	Reference	Description	Driver shape	Specification	Systems
1	051020	CANNULATED INSERTION TOOL		3.5mm Hex	SUBTALAR MBA [®] implant
2	EXT-100-01	MCP Implant extractor	—	—	ASCENSION [®] MCP Joint Replacement, PIP Total Joint
3	FS3020	TCSeries 3.0 / 4.0mm Cannulated Driver Shaft		4.0mm Cruciform	Ti6 [°] (TC 3.0), Ti6 (TC 4.0)
4	TXD-TFS-08	TX 8 Driver; Non-Cannulated w/AO		T8 Torx	Total Foot System 2 (Forefoot)
5	FS4010	THSeries Cann. Driver Shaft		2.0mm Torx	Ti6 Headless (TH)
6	FS3010	TC CANN. DRIVER SHAFT 0.9MM		2.6mm Cruciform	Ti6 (TC 2.0), Ti6 (TC 2.5)
7	FS5010	TQSeries QuickSnap 3Prong Driver Shaft		3 Prong (Ti6)	Ti6 Snap-Off (2.0/2.7)
8	219435ND	AO hexagonal screwdriver 2mm		2.0mm Hex	TOTAL WRIST FUSION (3.5 Locking)
9	219227ND	Torx T7 screwdriver blade - AO tip		T7 Torx	TOTAL WRIST FUSION (2.7 Locking)
10	SCR096006201	2.5mm Hex for 4.5mm Screw		2.5mm Hex	FREEDOM (Screw), SPIDER, Total Foot System 2 (Rearfoot), TOTAL WRIST FUSION (Non-Locking), UNIVERSAL2
11	SCR096006301	T-15 for 4.5 Screw Cap		T15 Torx	FREEDOM (Cap)
12	RM1011-S03	AO Handle	—	—	—

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Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets.
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