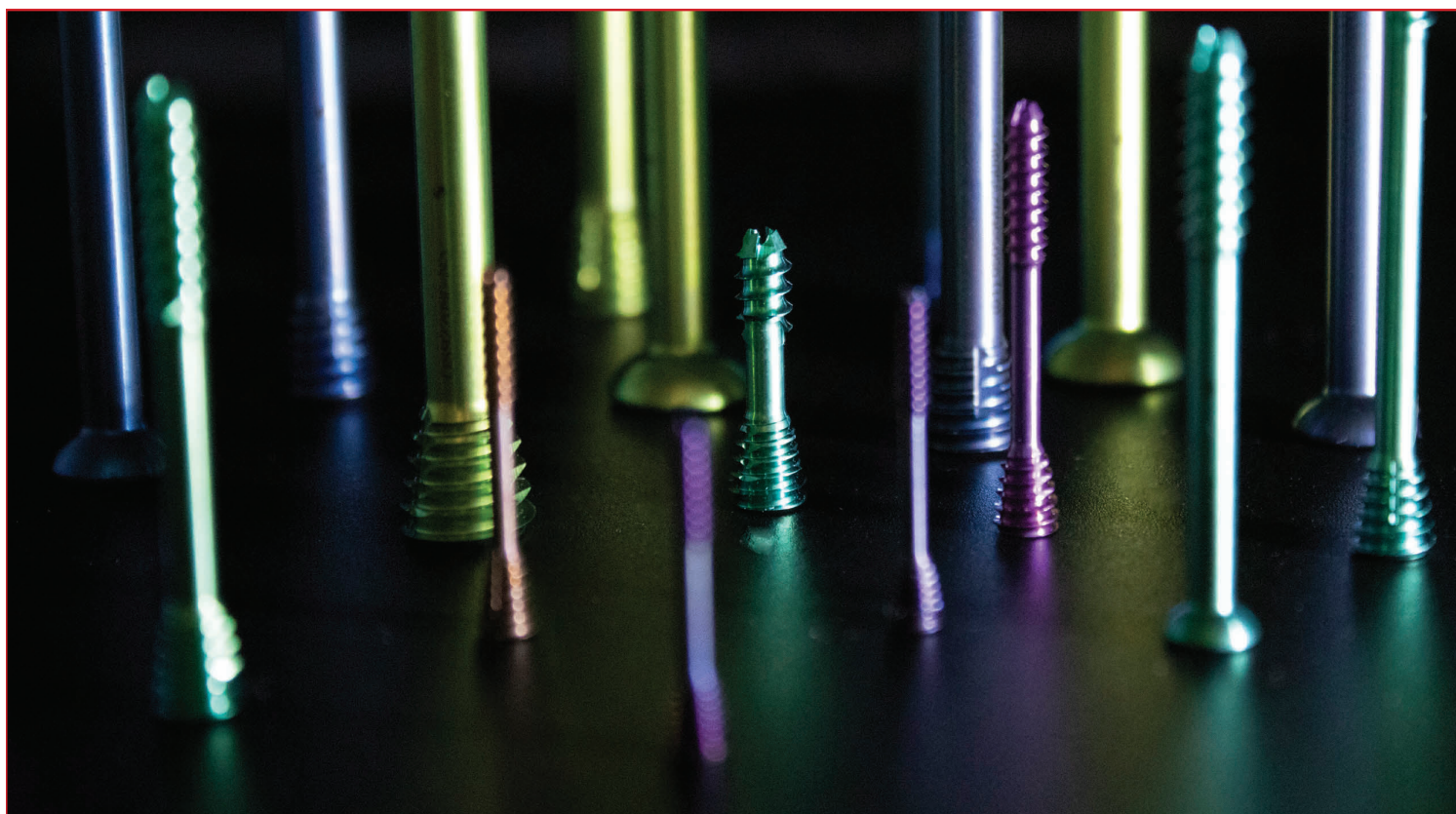


System26

Cannulated Extremity Screws - Sterile Packaged

Design Rationale and Surgical Technique



OrthoSolutions 
Group

Advancing Foot & Ankle Care

Not All Screw Systems Are Created Equal.

System Overview

Cannulated and non cannulated bone fixation screws have been used successfully in a broad range of orthopaedic procedures for a number of years.

They are technology stable devices, and as such, design improvements are incremental in nature. Notwithstanding the mature nature of bone screw technology, a combination of improved features and design enhancements mean that not all bone screws are necessarily created equal, especially when intended for use in specific orthopaedic sub specialty areas, such as extremity surgery.

The System26 screw range has been designed to help clinicians treat an array of extremity conditions that require surgical intervention. The System26 Foot & Ankle range, has been configured to meet the specific needs of lower extremity clinicians enabling the treatment of simple to complex Forefoot, Midfoot and Hindfoot procedures, which require bone fixation.

System26 has been designed to facilitate compression at the fusion site and offers self drilling and self tapping, headless and headed screw options. Sizes range from 2.0mm to 8.0mm in diameter. Cannulated and non cannulated options, in a range of lengths and thread variants, are available. The comprehensive instrumentation and implant sets offer modularity and simplicity so that surgery can be carried out effectively and efficiently across a range of Foot and Ankle indications, all within one system.

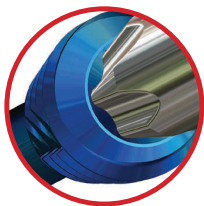


Anatomy Of The System26 Screw



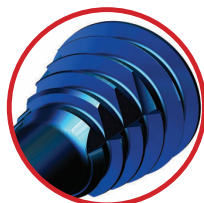
Headed and Headless Options

Headed and headless screw options are available to meet clinical preference. The headed option incorporates a low profile head to minimise the likelihood of soft tissue irritation. Washers can be used with headed screws (sizes from 4.0mm to 8.0mm) in situations where cortical bone strength is compromised. Countersinks are also available if required to offer an even lower profile surgical option for headed screws and facilitate insertion of the headless screws, where necessary.



Torx Drive

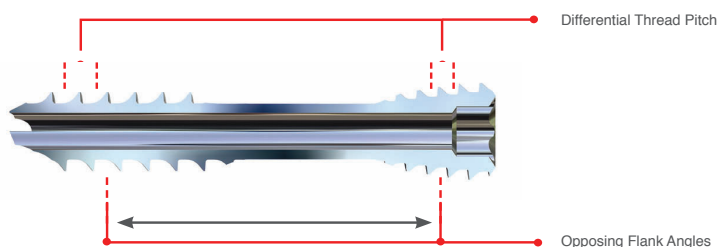
The full screw range incorporates a torx drive feature, which facilitates multi point contact between the driver and the screw, reducing the likelihood of stripping of the screw head and maximising efficient screw insertion.



Conical Neck and Forward Cutting Flute

A smooth tapered neck engages the proximal bone and augments the reduction of the osteotomy prior to the engagement of the trailing thread with the cortex. The forward cutting flutes ensure effective self tapping into the proximal cortex and minimise the risk of fracture of this surface.

Compression Across The Osteotomy Site



Differential Thread Pitch

Headless screws achieve compression across the osteotomy site by utilising a differential thread pitch in the leading and trailing threads. The larger pitch in the leading thread also helps to resist pull out of the cancellous bone whilst the finer thread pitch of the trailing thread ensures an effective cutting action in the harder cortices.

Opposing Flank Angles

The opposing, near vertical, flank angles of the leading and trailing threads are designed to generate the maximum compressive forces across the osteotomy site and also resist pull out.

Two Thread Variants

Two thread options are available for screws between 6.5mm and 8.0mm diameter - 19mm and 33mm. This ensures compression and stability can be achieved across a range of osteotomy sites.

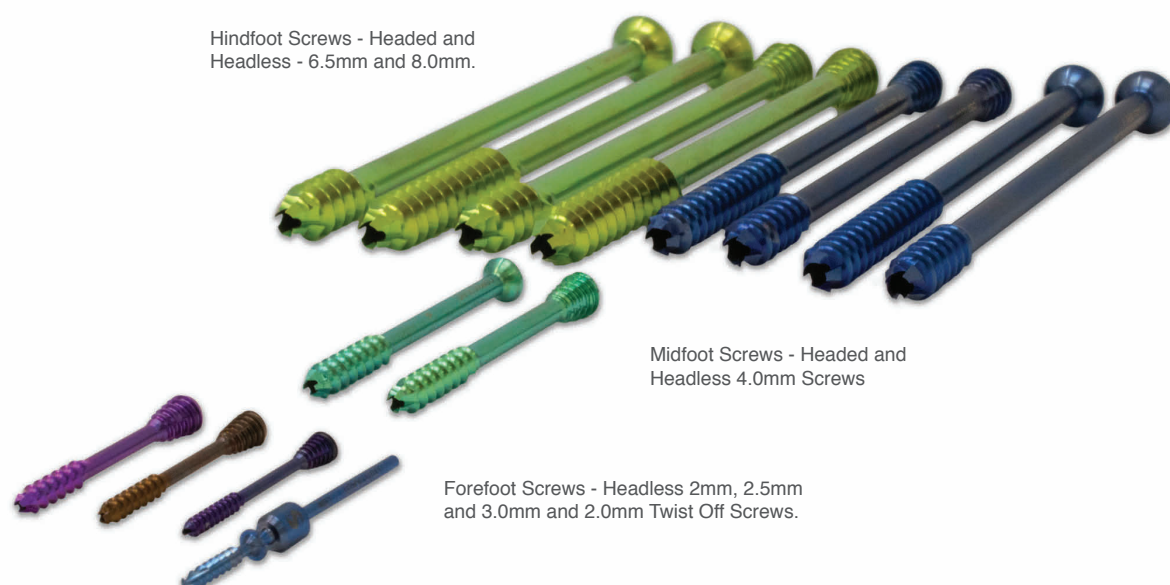


Self Drilling & Self Tapping Flutes

The screws have been designed to be self drilling and self tapping precluding the need to drill prior to screw insertion. The flute formation at the tip of the screw ensures effective engagement and cutting of the bone prior to the leading thread engagement. Screws below 4.0mm diameter have a three flute tip formation. Screws above 4.0mm have a four flute tip formation.

One Screw System. All Your Fixation Needs.

Comprehensive screw range facilitates surgical treatment of simple to complex foot disorders with one system.



The System26 Foot and Ankle screw range has been configured to offer the clinician a comprehensive selection of screw types and sizes for forefoot, midfoot and hindfoot surgical procedures. The screw variants include headed and headless, cannulated and a twist off version in the forefoot set.

The 6.5mm and 8.0mm diameter headed and headless screws offer two thread configurations - 19mm and 33mm. For all the remaining screws diameters, the thread represents 35% of the screw length. Lengths vary from 10mm to 120mm across the range of screw diameters.

The screws and associated instruments are colour coded for easier identification by the operating room team ensuring ease of use and efficient time utilisation. Washers are also available for headed screws from 4.0mm to 8.0mm for situations where proximal bone quality may be compromised.

The forefoot set also includes a range of variation staples - 90 to 26 degrees.

Screw Diameter (mm)	Lengths (mm)	Thread	Colour	Washer (Headed only)
2 (Twist Off)	10 – 18 in 1mm increments	35% length	DARK BLUE	X
2	10 – 30 in 2mm increments	35% length	VECTOR PURPLE	X
2.5	12 – 30 in 2mm increments	35% length	BRONZE	X
3	12 – 40 in 2mm increments	35% length	MAGENTA	X
4	10 – 50 in 2mm increments ^{*1}	35% length	TEAL	✓
	55 – 70 in 5mm increments			
6.5	35 – 120 in 5mm increments	19mm & 33mm	DARK BLUE	✓
8	35 – 120 in 5mm increments	19mm & 33mm	GREEN	✓

^{*1} - headless range 14 - 70mm

Enabling Effective And Efficient Fusion Surgery.

The instrument sets have been modularised to ensure ease of use and the most efficient use of time by all the operating room team.

Forefoot, Midfoot and Hindfoot Instrumentation Sets



The instrumentation system has been designed to ensure that it is intuitive and easy to use for all those involved in the surgical procedure. All size specific instruments are colour coded to align with the associated screw sizes. The layout of the sets ensures that the instruments are easy to identify and access. Instruments which interface with other instruments, or implants, are easy to assemble.

Ratcheting drivers have quick couples and ergonomically designed handles to ensure that manual insertion of the screw is controlled and effective. Distraction devices and clamps have been included to assist with the preparation and fixation of osteotomy sites.

The system is divided into three instrumentation sets - forefoot, midfoot and hindfoot for ease of use.

In situations where the system is being used by multiple surgeons the set offers a comprehensive range of screw types to meet the needs of the individual clinicians and the range of surgical procedures that they undertake.

Implants and consumables are sterile packaged and can be customised to meet the needs of individual clinicians. The sterile packaged components can be stored and presented in bespoke trolleys to optimise space utilisation and presentation in the operating theatre.



Sterile Packaged Implants and Consumables



Storage Trolley - Implants and Consumables

Surgical Techniques

The following surgical technique guidelines are furnished for information purposes only. Each surgeon must evaluate the appropriateness of the procedures based on their personal medical training and experience. Prior to use of the system, the surgeon should refer to the instructions for use, which include warnings, precautions, indications, contraindications and adverse effects. Instructions for use are available on the website, or by contacting the manufacturer. The website address and contact information are supplied on the back of this literature.

Chevron Osteotomy Surgical Technique

A Chevron osteotomy is widely used in bunion surgery. The following technique demonstrates the use of the System26 cannulated screw system in the fixation of a Chevron osteotomy to correct a mild to moderate hallux valgus deformity.

Reduce and prepare the osteotomy site using surgeon preferred technique.

Plantar Cut

The plantar cut is typically performed at a $\pm 60^\circ$ angle towards the metatarsal base, and the dorsal $\pm 45^\circ$ towards the dorsal cortex. Figure 1.

The Chevron osteotomy allows for transverse displacement of the metatarsal head equal to approximately half of the width. Displacement greater than half of the metatarsal width, may compromise stability and ultimately healing.

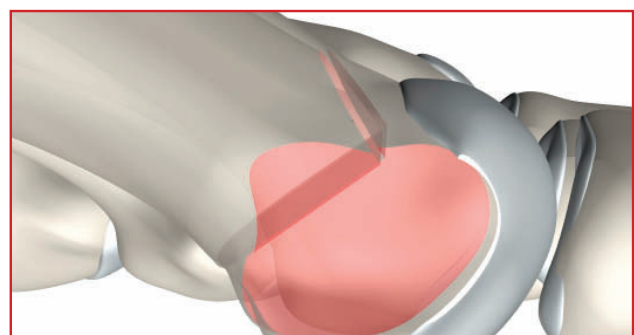


Figure 1

Screw & K-Wire Selection

Once displacement is achieved insert the appropriately sized k-wire for the selected screw diameter (see Table 1), verify the wire and ultimate screw trajectory with a lateral fluoroscopic view. Care should be taken not to pass the wire through the metatarsal head cartilage.

Screw Diameter (mm)	K-Wire Diameter (mm)	K-Wire Length (mm)
2.0	0.7	70
2.5	0.8	70
3.0	1.0	70

Table 1

Determining Screw Length

Place the depth gauge rule over the k-wire, ensuring contact with the bone near cortex.

Read the required screw length directly from the depth gauge rule by referencing the location of the end of the guide wire in relation to size indicators etched on the rule. Figure 2.

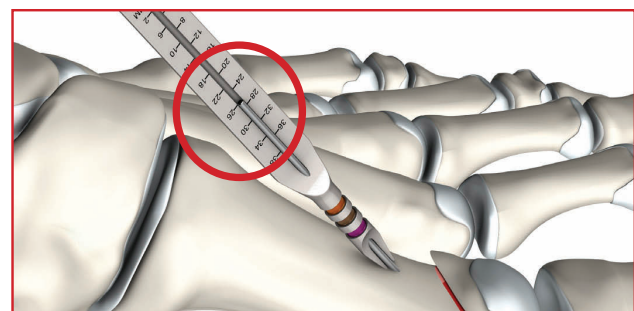


Figure 2

Drilling

System26 cannulated screws are self-drilling and self-tapping, however drilling over the k-wire is recommended in circumstances of hard cortical bone, or to relieve stress where the trailing thread is close to a cortical margin. Figure 3.

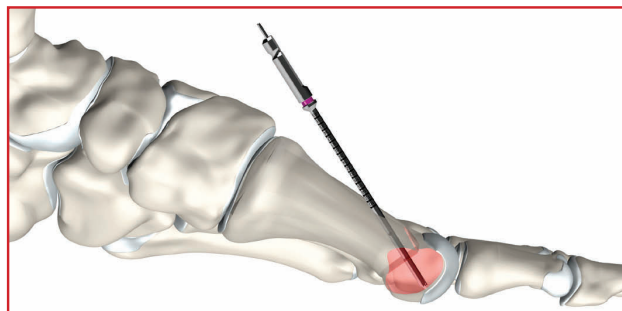


Figure 3

Countersinking the Screw Head

Remove the drill and advance the appropriate, colour coded cannulated countersink over the k-wire. Care must be taken to ensure the cortex is not countersunk beyond its capacity. **Do not use power.** Figure 4.

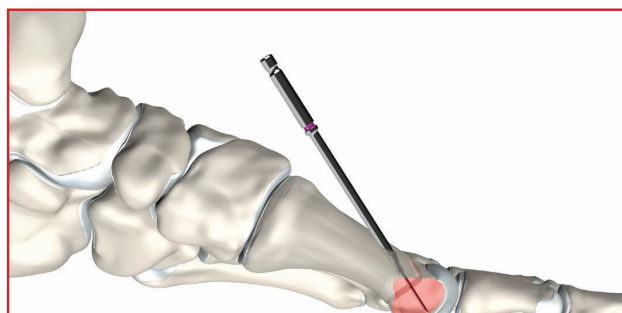


Figure 4

Screw Insertion

Insert the appropriate length cannulated screw over the guide wire using cannulated torx driver. Once the screw is seated, remove the guide wire. Confirm the final screw position as well as the adequacy of reduction and stability of fixation with fluoroscopy. Figure 5.

Closure of the incision is based on the surgeon's preferred approach.

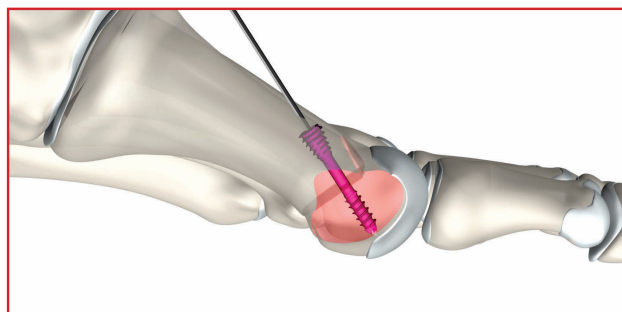


Figure 5

Triple Arthrodesis - Surgical Technique

Triple arthrodesis is a surgical procedure intended to relieve pain in the rear part of the foot, improve stability of the foot, and in some cases correct deformity of the foot, by fusion of the three main joints of the hindfoot: the subtalar joint, the calcaneocuboid joint and the talonavicular joint. The following technique illustrates the use of instrumentation when implanting System26 cannulated screws for this procedure.

Prepare and reduce the osteotomy sites using the surgeon's preferred technique.

Alignment of Subtalar Joint

It is common to start posteriorly, aligning the subtalar joint and fixing with a solitary guide pin from the heel across the superior facet, aiming for just anterior to the tibial lip of the ankle joint. This alignment avoids damaging the subchondral bone of the ankle joint. The position of the subtalar guide pin should be checked on the lateral fluoroscopic view and also on the ankle anteroposterior view to ensure fairly central (medial and lateral) placement in the talar dome region. Figure 6.

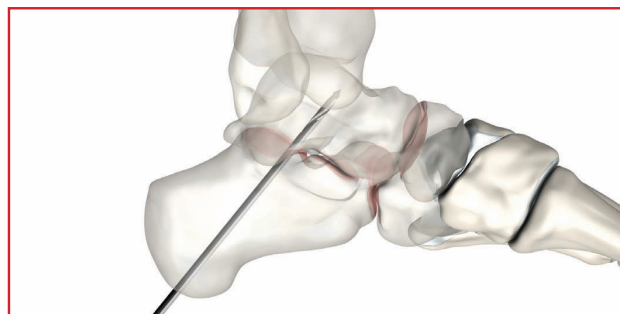


Figure 6

Drill Guide Placement

For a percutaneous approach, make a stab incision at the screw site then bluntly dissect down to bone. Thread the colour coded k-wire insert into its corresponding colour coded drill guide and then insert the assembled guide into the incision, ensuring contact with the cortex is made. Figure 7.

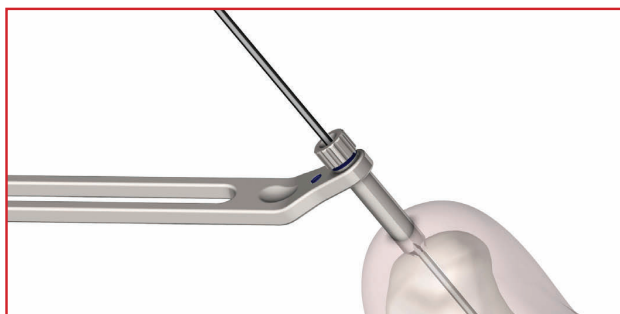


Figure 7

Determining Screw Length Without Drilling

Remove the appropriate assembled colour coded drill guide and slide the depth gauge rule over the guide wire, ensuring contact with cortical bone.

Read the required screw length directly from the depth gauge rule by referencing the location of the end of the guide wire in relation to size indicators etched on the rule. Figures 8 & 9.



Figure 8

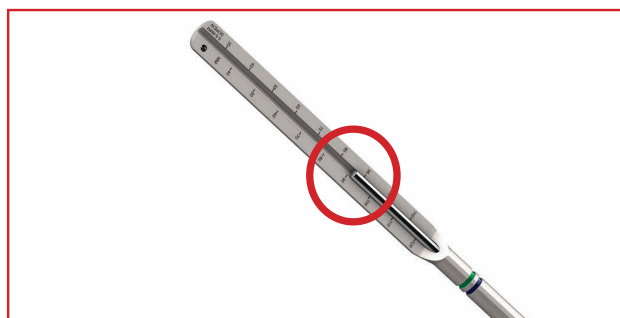


Figure 9

Drilling

System26 cannulated screws are self-drilling and self-tapping, however drilling is recommended in circumstances of hard cortical bone, or to relieve stress where the trailing thread is close to a cortical margin. Tapping is not required. Unthread the k-wire insert to remove it from the drill guide and slide the drill guide over the k-wire. Figure 10.

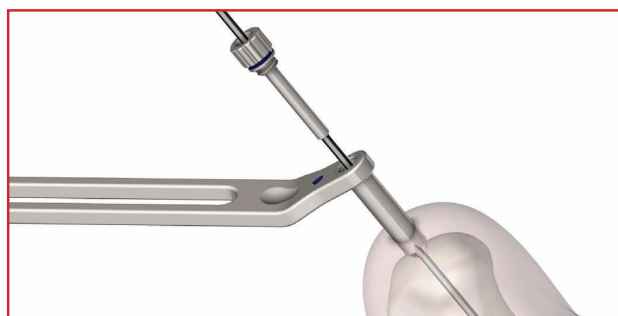


Figure 10

The appropriately sized colour coded drill is applied over the k-wire and through the drill guide. Drill depth is read from the calibrated drill markings against the back of the drill guide. Figure 11.

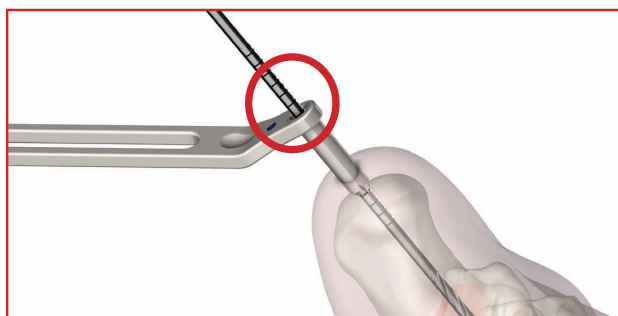


Figure 11

Countersinking Screw Head

Countersinking is recommended for headless screws to reduce the likelihood of cracking the near cortex. Countersinking may also be utilised for headed screws where the prominence of the head needs to be reduced. In situations where countersinking of a headed screw is undertaken it is advisable to re-measure the screw size after countersinking. Remove the drill and drill guide and advance the appropriate, colour coded cannulated countersink over the k-wire. Care must be taken to ensure the cortex is not countersunk beyond its capacity. Do not use power. Figure 12.

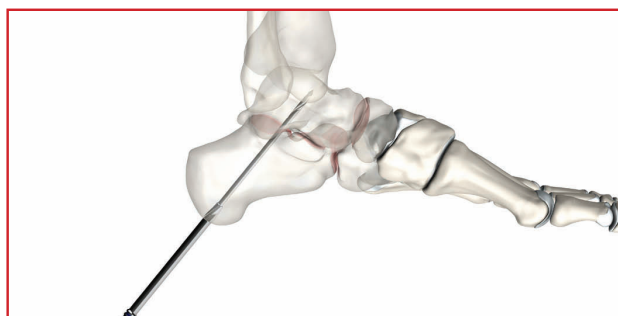


Figure 12

Screw Insertion

Insert the appropriate length cannulated screw over the guide wire using cannulated torx driver. Once the screw is seated, remove the guide wire. Confirm the final screw position as well as the adequacy of reduction and stability of fixation with fluoroscopy. Figure 13.

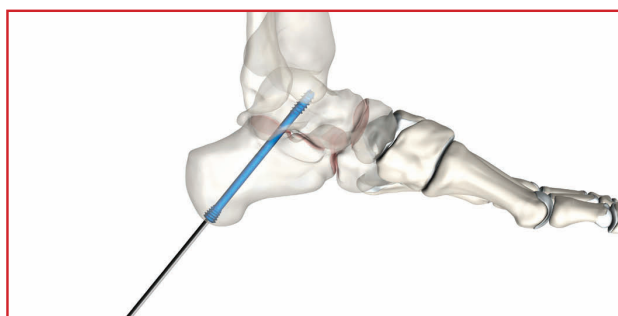


Figure 13

The screw insertion technique for the calcaneocuboid joint and the talonavicular joint is performed in the same manner as described above for the subtalar joint. Figure 14.

Closure of the incision is based on the surgeon's preferred approach.

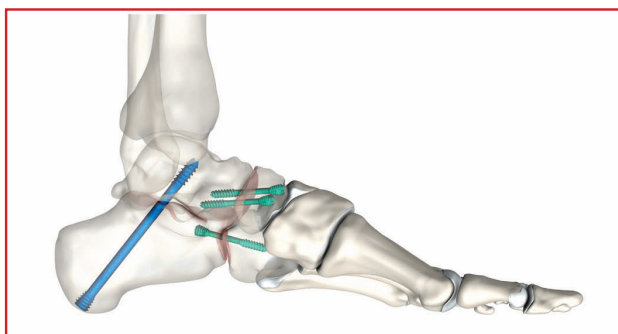


Figure 14

Instrumentation, Implants and Consumables

Forefoot Set

PART NUMBER	DESCRIPTION	QUANTITY IN SET
FOREFOOT INSTRUMENT SET		
OS900009-NS	FOREFOOT INSTRUMENT TRAY	1
OS310701	STAPLE HOLDER 90 DEGREE	1
OS310702	STAPLE HOLDER 26 DEGREE	1
OS310703	STAPLE IMPACTOR 90 DEGREE	1
OS310704	STAPLE IMPACTOR 25 DEGREE	1
OS900020-NS	AXIAL HANDLE RATCHETING CANNULATED AO QC	1
OS900052-NS	DRIVER FOR TWIST OFF SCREW AO QC	2
OS900053-NS	DRIVER FOR 2.0MM SCREW CANNULATED T6 AO QC	2
OS900054-NS	DRIVER FOR 2.5MM SCREW CANNULATED T8 AO QC	2
OS900055-NS	DRIVER FOR 3.0MM SCREW CANNULATED T10 AO QC	2
OS900067-NS	RULE FOR 2.0-3.0MM SCREWS	1
OS900071-NS	DEPTH GAUGE PROBE FOR 2.0-4.0MM SCREWS	1
OS900077-NS	SCARF CLAMP	1
OS900094-NS	SMALL BONE CLAMP	1
OS900095-NS	BONE LEVER	1
FOREFOOT IMPLANTS & CONSUMABLES - STERILE PACKAGED		
OS900096-S	K-WIRE FOR 2.0MM SCREW SINGLE TROCAR 0.7 X 70MM (420A)	3
OS900097-S	K-WIRE FOR 2.5MM SCREW SINGLE TROCAR 0.8 X 70MM (420A)	3
OS900098-S	K-WIRE FOR 3.0MM SCREW SINGLE TROCAR 1.0 X 70MM (420A)	3
OS900035-S	DRILL FOR 2.0MM SCREW CALIBRATED CANNULATED AO QC	2
OS900036-S	DRILL FOR 2.5MM SCREW CALIBRATED CANNULATED AO QC	2
OS900037-S	DRILL FOR 3.0MM SCREW CALIBRATED CANNULATED AO QC	2
OS900047-S	COUNTERSINK FOR 3.0MM HEADLESS SCREW CANNULATED AO QC	1
OS900081-S	COUNTERSINK FOR 2.0MM HEADLESS SCREW CANNULATED AO QC	1
OS900082-S	COUNTERSINK FOR 2.5MM HEADLESS SCREW CANNULATED AO QC	1
OS310010-S	2.0MM X 10MM TWIST OFF SCREW	2
OS310011-S	2.0MM X 11MM TWIST OFF SCREW	2
OS310012-S	2.0MM X 12MM TWIST OFF SCREW	2
OS310013-S	2.0MM X 13MM TWIST OFF SCREW	2
OS310014-S	2.0MM X 14MM TWIST OFF SCREW	2
OS310015-S	2.0MM X 15MM TWIST OFF SCREW	2
OS310016-S	2.0MM X 16MM TWIST OFF SCREW	2
OS310017-S	2.0MM X 17MM TWIST OFF SCREW	2
OS310018-S	2.0MM X 18MM TWIST OFF SCREW	2
OS310710-S	VARISATION STAPLE 90 DEGREE 10MM WIDE	2
OS310726-S	VARISATION STAPLE 26 DEGREE 10MM WIDE	2
OS310808-S	VARISATION STAPLE 90 DEGREE 8MM WIDE	2
OS310826-S	VARISATION STAPLE 26 DEGREE 8MM WIDE	2

PART NUMBER	DESCRIPTION	QUANTITY IN SET
OS904010-S	2.0MM X 10MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS904012-S	2.0MM X 12MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904014-S	2.0MM X 14MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904016-S	2.0MM X 16MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904018-S	2.0MM X 18MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904020-S	2.0MM X 20MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904022-S	2.0MM X 22MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904024-S	2.0MM X 24MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS904026-S	2.0MM X 26MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS904028-S	2.0MM X 28MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS904030-S	2.0MM X 30MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS906012-S	2.5MM X 12MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906014-S	2.5MM X 14MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906016-S	2.5MM X 16MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906018-S	2.5MM X 18MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906020-S	2.5MM X 20MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906022-S	2.5MM X 22MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS906024-S	2.5MM X 24MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS906026-S	2.5MM X 26MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS906028-S	2.5MM X 28MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS906030-S	2.5MM X 30MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908012-S	3.0MM X 12MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908014-S	3.0MM X 14MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS908016-S	3.0MM X 16MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS908018-S	3.0MM X 18MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS908020-S	3.0MM X 20MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS908022-S	3.0MM X 22MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	4
OS908024-S	3.0MM X 24MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908026-S	3.0MM X 26MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908028-S	3.0MM X 28MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908030-S	3.0MM X 30MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908032-S	3.0MM X 32MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908034-S	3.0MM X 34MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908036-S	3.0MM X 36MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908038-S	3.0MM X 38MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS908040-S	3.0MM X 40MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2

Midfoot Set

PART NUMBER	DESCRIPTION	QUANTITY IN SET
	MIDFOOT INSTRUMENT SET	
OS900010-NS	MIDFOOT INSTRUMENT TRAY	1
OS900020-NS	AXIAL HANDLE RATCHETING CANNULATED AO QC	1
OS900056-NS	DRIVER FOR 4.0MM SCREW CANNULATED T15 AO QC	2
OS900063A-NS	DRILL GUIDE FOR 4.0MM SCREW	1
OS900063B-NS	K-WIRE GUIDE INSERT FOR 4.0MM SCREW	1
OS900068-NS	RULE FOR 4.0MM SCREW	1
OS900071-NS	DEPTH GAUGE PROBE FOR 2.0-4.0MM SCREWS	1
OS900091-NS	COMPRESSION DISTRACTION DEVICE	1
	MIDFOOT IMPLANTS & CONSUMABLES - STERILE PACKAGED	
OS900026-S	K-WIRE FOR 4.0MM SCREW DRILL TIP 1.6 X 150MM	3
OS900030-S	K-WIRE FOR 4.0MM SCREW DRILL TIP THREADED TIP 1.6 X 150MM	3
OS900099-S	K-WIRE FOR 4.0MM SCREW SINGLE TROCAR 1.6 X 150MM	3
OS900038-S	DRILL FOR 4.0MM SCREW CALIBRATED CANNULATED AO QC	2
OS900043-S	COUNTERSINK FOR 4.0MM HEADED SCREW CANNULATED AO QC	1
OS900048-S	COUNTERSINK FOR 4.0MM HEADLESS SCREW CANNULATED AO QC	1
OS900080-S	EASY OUT FOR 4.0MM SCREWS AO QC	1
OS909000-S	4.0MM HEADED FLAT WASHER	2
OS909010-S	4.0MM X 10MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909012-S	4.0MM X 12MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909014-S	4.0MM X 14MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909016-S	4.0MM X 16MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909018-S	4.0MM X 18MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909020-S	4.0MM X 20MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909022-S	4.0MM X 22MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909024-S	4.0MM X 24MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909026-S	4.0MM X 26MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909028-S	4.0MM X 28MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909030-S	4.0MM X 30MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909032-S	4.0MM X 32MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909034-S	4.0MM X 34MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909036-S	4.0MM X 36MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909038-S	4.0MM X 38MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909040-S	4.0MM X 40MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909042-S	4.0MM X 42MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909044-S	4.0MM X 44MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909046-S	4.0MM X 46MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909048-S	4.0MM X 48MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909050-S	4.0MM X 50MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909055-S	4.0MM X 55MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909060-S	4.0MM X 60MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909065-S	4.0MM X 65MM HEADED CANNULATED SCREW PARTIALLY THREADED	2
OS909070-S	4.0MM X 70MM HEADED CANNULATED SCREW PARTIALLY THREADED	2

PART NUMBER	DESCRIPTION	QUANTITY IN SET
OS910014-S	4.0MM X 14MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910016-S	4.0MM X 16MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910018-S	4.0MM X 18MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910020-S	4.0MM X 20MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910022-S	4.0MM X 22MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910024-S	4.0MM X 24MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910026-S	4.0MM X 26MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910028-S	4.0MM X 28MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910030-S	4.0MM X 30MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910032-S	4.0MM X 32MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910034-S	4.0MM X 34MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910036-S	4.0MM X 36MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910038-S	4.0MM X 38MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910040-S	4.0MM X 40MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910042-S	4.0MM X 42MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910044-S	4.0MM X 44MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910046-S	4.0MM X 46MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910048-S	4.0MM X 48MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910050-S	4.0MM X 50MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910055-S	4.0MM X 55MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910060-S	4.0MM X 60MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910065-S	4.0MM X 65MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2
OS910070-S	4.0MM X 70MM HEADLESS CANNULATED SCREW PARTIALLY THREADED	2

Hindfoot Set

PART NUMBER	DESCRIPTION	QUANTITY IN SET
	HINDFOOT INSTRUMENT SET	
OS900011-NS	HINDFOOT INSTRUMENT TRAY	1
OS900021-NS	AXIAL HANDLE RATCHETING CANNULATED JACOBS QC	1
OS900022-NS	PISTOL GRIP HANDLE RATCHETING CANNULATED JACOBS QC	1
OS900058-NS	DRIVER FOR 6.5MM SCREW CANNULATED T30 JACOBS QC	2
OS900059-NS	DRIVER FOR 8.0MM SCREW CANNULATED T40 JACOBS QC	2
OS900065A-NS	DRILL GUIDE FOR 6.5MM SCREW	1
OS900065B-NS	K-WIRE GUIDE INSERT FOR 6.5MM SCREW	1
OS900066A-NS	DRILL GUIDE FOR 8.0MM SCREW	1
OS900066B-NS	K-WIRE GUIDE INSERT FOR 8.0MM SCREW	1
OS900070-NS	RULE FOR 6.5/8.0MM SCREWS	1
OS900072-NS	DEPTH GAUGE PROBE FOR 5.0-8.0MM SCREWS	1
OS900073-NS	POWER ADAPTOR JACOBS QC	1
OS900091-NS	COMPRESSION DISTRACTION DEVICE	1
	HINDFOOT IMPLANTS & CONSUMABLES - STERILE PACKAGED	
OS900028-S	K-WIRE FOR 6.5MM SCREW DRILL TIP 3.0 X 300MM	3
OS900029-S	K-WIRE FOR 8.0MM SCREW DRILL TIP 3.2 X 300MM	3
OS900032-S	K-WIRE FOR 6.5MM SCREW DRILL TIP THREADED TIP 3.0 X 300MM	3
OS900033-S	K-WIRE FOR 8.0MM SCREW DRILL TIP THREADED TIP 3.2 X 300MM	3
OS900101-S	K-WIRE FOR 6.5MM SCREW SINGLE TROCAR 3.0 X 300MM	3
OS900102-S	K-WIRE FOR 8.0MM SCREW SINGLE TROCAR 3.2 X 300MM	3
OS900040-S	DRILL FOR 6.5MM SCREW CALIBRATED CANNULATED JACOBS QC	2
OS900041-S	DRILL FOR 8.0MM SCREW CALIBRATED CANNULATED JACOBS QC	2
OS900045-S	COUNTERSINK FOR 6.5MM HEADED SCREW CANNULATED JACOBS QC	1
OS900046-S	COUNTERSINK FOR 8.0MM HEADED SCREW CANNULATED JACOBS QC	1
OS900050-S	COUNTERSINK FOR 6.5MM HEADLESS SCREW CANNULATED JACOBS QC	1
OS900051-S	COUNTERSINK FOR 8.0MM HEADLESS SCREW CANNULATED JACOBS QC	1
OS900076-S	EASY OUT FOR 5.0-8.0MM SCREWS JACOBS QC	1
OS913000-S	6.5MM HEADED FLAT WASHER	2
OS913035-S	6.5MM X 35MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913040-S	6.5MM X 40MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913045-S	6.5MM X 45MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913050-S	6.5MM X 50MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913055-S	6.5MM X 55MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913060-S	6.5MM X 60MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913065-S	6.5MM X 65MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913070-S	6.5MM X 70MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913075-S	6.5MM X 75MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913080-S	6.5MM X 80MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913085-S	6.5MM X 85MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913090-S	6.5MM X 90MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913095-S	6.5MM X 95MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913100-S	6.5MM X 100MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913105-S	6.5MM X 105MM HEADED CANNULATED SCREW 19MM THREAD	2

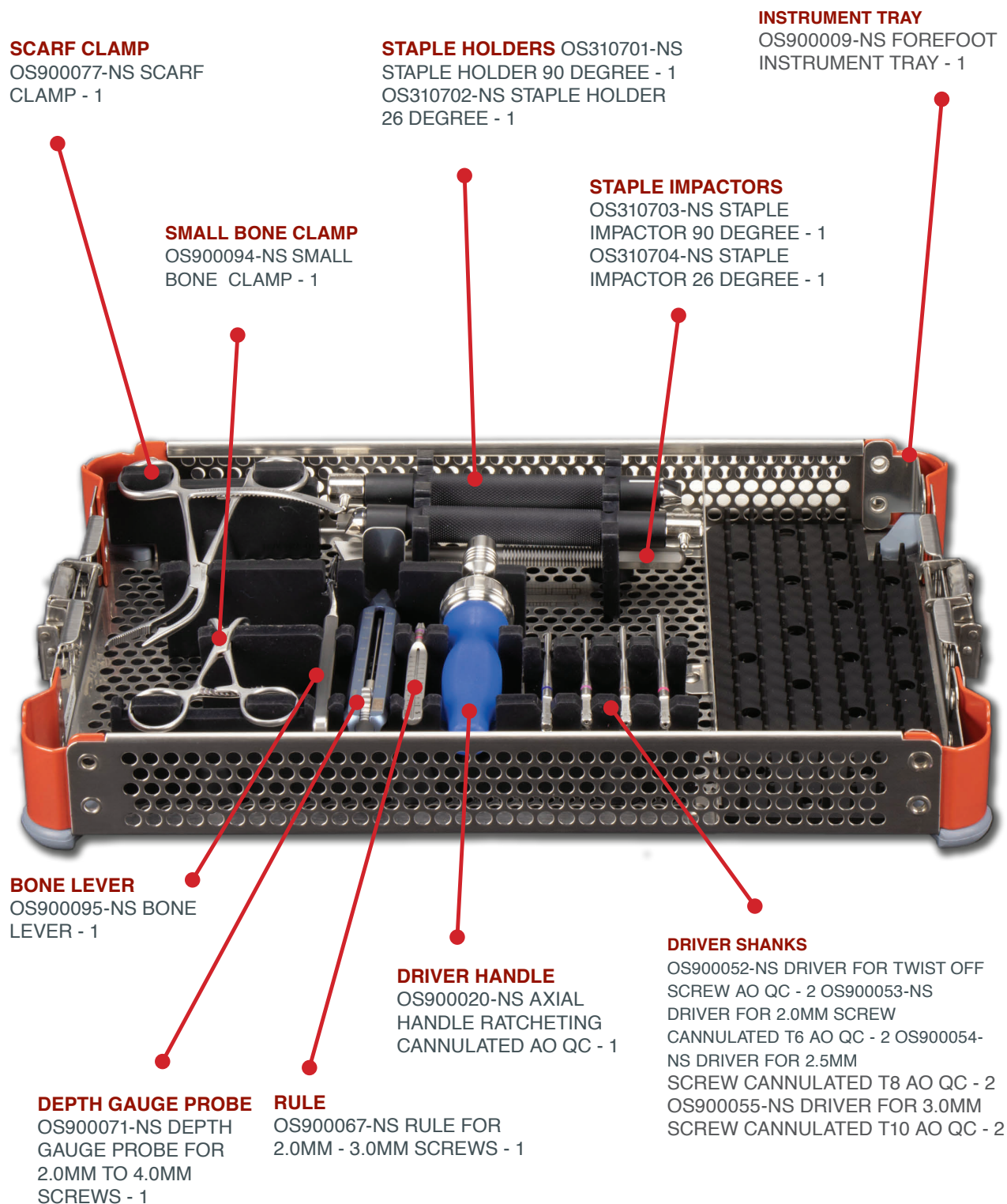
PART NUMBER	DESCRIPTION	QUANTITY IN SET
OS913110-S	6.5MM X 110MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913115-S	6.5MM X 115MM HEADED CANNULATED SCREW 19MM THREAD	2
OS913120-S	6.5MM X 120MM HEADED CANNULATED SCREW 19MM THREAD	2
OS914045-S	6.5MM X 45MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914050-S	6.5MM X 50MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914055-S	6.5MM X 55MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914060-S	6.5MM X 60MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914065-S	6.5MM X 65MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914070-S	6.5MM X 70MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914075-S	6.5MM X 75MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914080-S	6.5MM X 80MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914085-S	6.5MM X 85MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914090-S	6.5MM X 90MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914095-S	6.5MM X 95MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914100-S	6.5MM X 100MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914105-S	6.5MM X 105MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914110-S	6.5MM X 110MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914115-S	6.5MM X 115MM HEADED CANNULATED SCREW 33MM THREAD	2
OS914120-S	6.5MM X 120MM HEADED CANNULATED SCREW 33MM THREAD	2
OS916035-S	6.5MM X 35MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916040-S	6.5MM X 40MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916045-S	6.5MM X 45MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916050-S	6.5MM X 50MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916055-S	6.5MM X 55MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916060-S	6.5MM X 60MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916065-S	6.5MM X 65MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916070-S	6.5MM X 70MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916075-S	6.5MM X 75MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916080-S	6.5MM X 80MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916085-S	6.5MM X 85MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916090-S	6.5MM X 90MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916095-S	6.5MM X 95MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916100-S	6.5MM X 100MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916105-S	6.5MM X 105MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916110-S	6.5MM X 110MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916115-S	6.5MM X 115MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS916120-S	6.5MM X 120MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS917050-S	6.5MM X 50MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917055-S	6.5MM X 55MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917060-S	6.5MM X 60MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917065-S	6.5MM X 65MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917070-S	6.5MM X 70MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917075-S	6.5MM X 75MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917080-S	6.5MM X 80MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917085-S	6.5MM X 85MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917090-S	6.5MM X 90MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917095-S	6.5MM X 95MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917100-S	6.5MM X 100MM HEADLESS CANNULATED SCREW 33MM THREAD	2

PART NUMBER	DESCRIPTION	QUANTITY IN SET
OS917105-S	6.5MM X 105MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917110-S	6.5MM X 110MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917115-S	6.5MM X 115MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS917120-S	6.5MM X 120MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS919000-S	8.0MM HEADED FLAT WASHER	2
OS919035-S	8.0MM X 35MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919040-S	8.0MM X 40MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919045-S	8.0MM X 45MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919050-S	8.0MM X 50MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919055-S	8.0MM X 55MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919060-S	8.0MM X 60MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919065-S	8.0MM X 65MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919070-S	8.0MM X 70MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919075-S	8.0MM X 75MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919080-S	8.0MM X 80MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919085-S	8.0MM X 85MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919090-S	8.0MM X 90MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919095-S	8.0MM X 95MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919100-S	8.0MM X 100MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919105-S	8.0MM X 105MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919110-S	8.0MM X 110MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919115-S	8.0MM X 115MM HEADED CANNULATED SCREW 19MM THREAD	2
OS919120-S	8.0MM X 120MM HEADED CANNULATED SCREW 19MM THREAD	2
OS920045-S	8.0MM X 45MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920050-S	8.0MM X 50MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920055-S	8.0MM X 55MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920060-S	8.0MM X 60MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920065-S	8.0MM X 65MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920070-S	8.0MM X 70MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920075-S	8.0MM X 75MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920080-S	8.0MM X 80MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920085-S	8.0MM X 85MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920090-S	8.0MM X 90MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920095-S	8.0MM X 95MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920100-S	8.0MM X 100MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920105-S	8.0MM X 105MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920110-S	8.0MM X 110MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920115-S	8.0MM X 115MM HEADED CANNULATED SCREW 33MM THREAD	2
OS920120-S	8.0MM X 120MM HEADED CANNULATED SCREW 33MM THREAD	2
OS922035-S	8.0MM X 35MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922040-S	8.0MM X 40MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922045-S	8.0MM X 45MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922050-S	8.0MM X 50MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922055-S	8.0MM X 55MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922060-S	8.0MM X 60MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922065-S	8.0MM X 65MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922070-S	8.0MM X 70MM HEADLESS CANNULATED SCREW 19MM THREAD	2

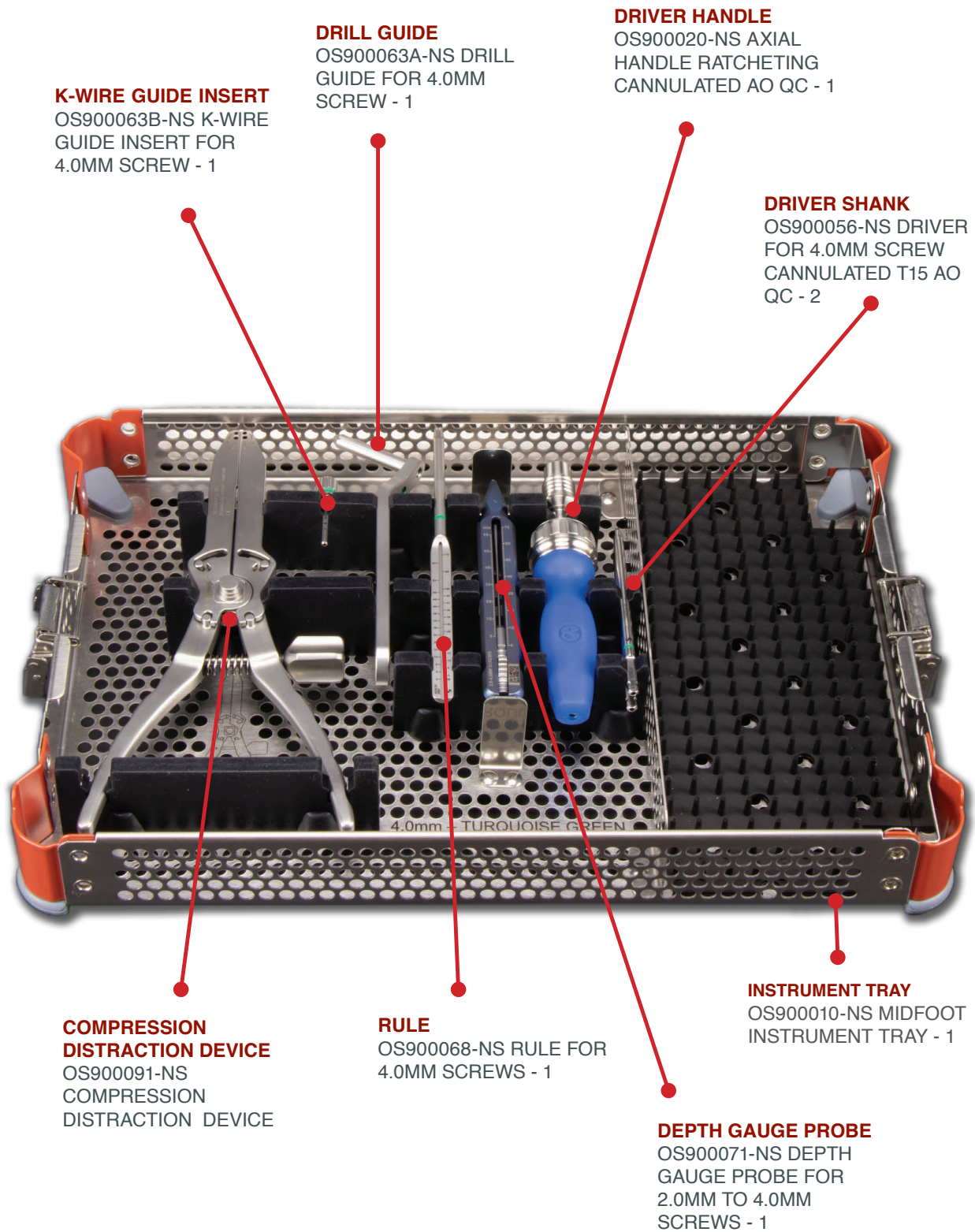
PART NUMBER	DESCRIPTION	QUANTITY IN SET
OS922075-S	8.0MM X 75MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922080-S	8.0MM X 80MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922085-S	8.0MM X 85MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922090-S	8.0MM X 90MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922095-S	8.0MM X 95MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922100-S	8.0MM X 100MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922105-S	8.0MM X 105MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922110-S	8.0MM X 110MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922115-S	8.0MM X 115MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS922120-S	8.0MM X 120MM HEADLESS CANNULATED SCREW 19MM THREAD	2
OS923050-S	8.0MM X 50MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923055-S	8.0MM X 55MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923060-S	8.0MM X 60MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923065-S	8.0MM X 65MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923070-S	8.0MM X 70MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923075-S	8.0MM X 75MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923080-S	8.0MM X 80MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923085-S	8.0MM X 85MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923090-S	8.0MM X 90MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923095-S	8.0MM X 95MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923100-S	8.0MM X 100MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923105-S	8.0MM X 105MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923110-S	8.0MM X 110MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923115-S	8.0MM X 115MM HEADLESS CANNULATED SCREW 33MM THREAD	2
OS923120-S	8.0MM X 120MM HEADLESS CANNULATED SCREW 33MM THREAD	2

Instrumentation Layout

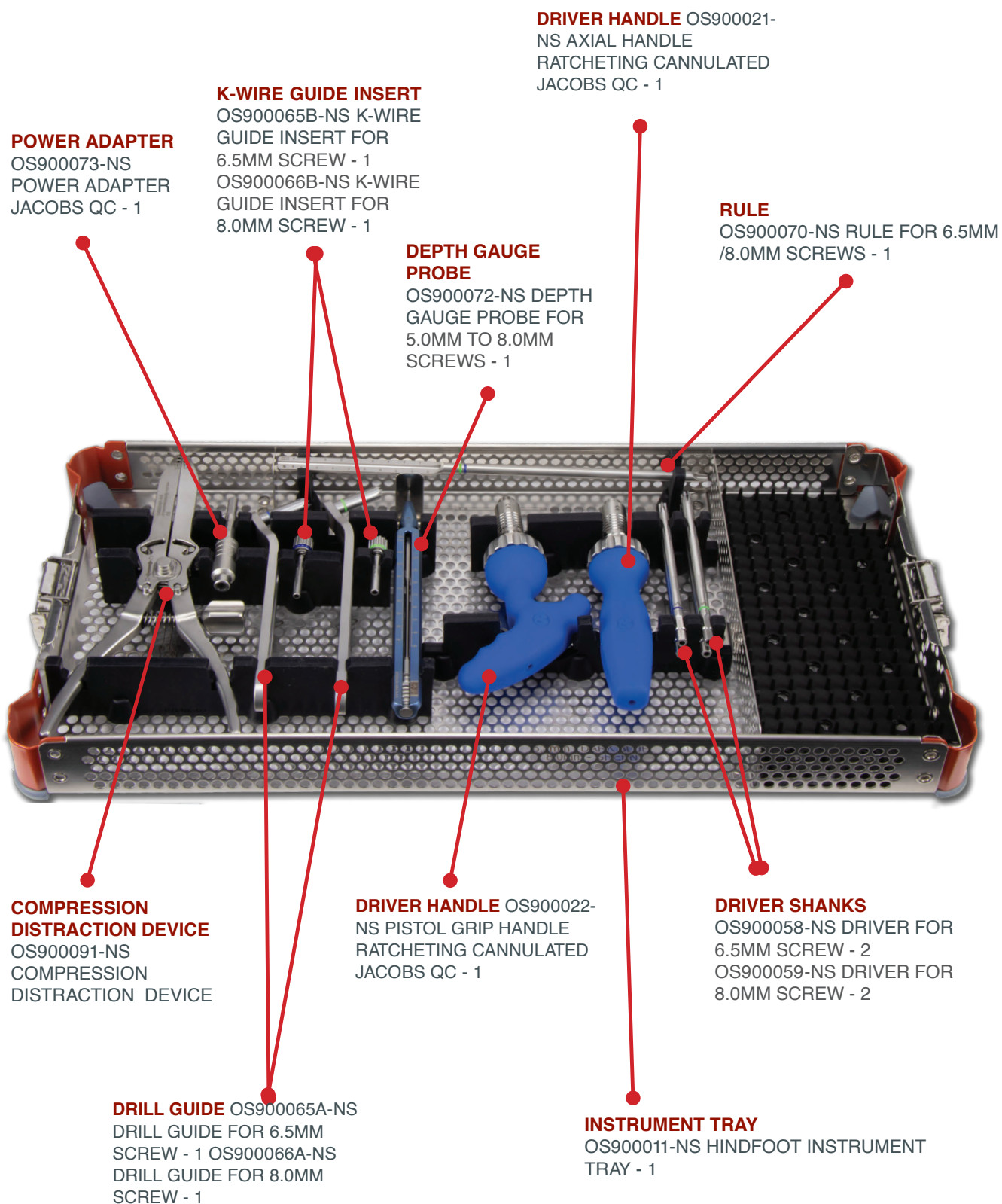
Forefoot Instrument Set



Midfoot Instrument Set



Hindfoot Instrument Set





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Rx only

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OS TD 00192_19 - Rev 03 -
Effective Date: Oct 2023

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instructions
for use

CE
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surgical technique

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appears on the device packaging, or the device if applicable.