

RIVAL™ VIEW PLATING SYSTEM

FOOT & ANKLE
RECONSTRUCTION PROCEDURES

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The surgical technique shown is for illustrative purposes only. The technique(s) actually employed in each case will always depend upon the medical judgment of the surgeon exercised before and during surgery as to the best mode of treatment for each patient. Please see the Instructions for Use for the complete list of indications, warnings, precautions, and other important medical information.

INTRODUCTION

This operative technique explains the recommended procedures for using the RIVAL™ VIEW Plating System's devices and instruments. Please refer to the corresponding instructions below on specific steps. The IFU (Instruction For Use) leaflet contains the indications for use as well as the contraindications and has been included in the packaging of all implants. It can also be found at <http://ifu.orthofix.it>.

SYSTEM DESCRIPTION

The RIVAL™ VIEW Plating System includes titanium alloy, sterile and not sterile packed Lapidus, First Metatarsophalangeal (MTP), Calcaneal-Cuboid (CC), Evans Osteotomy and Talonavicular (TN) plates along with sterile and not sterile titanium alloy bone screws. The RIVAL™ VIEW Plates have been developed to utilize a perimeter loading design. The shape of RIVAL™ VIEW creates a "window", offering a possibility to monitor the healing process of the fracture or osteotomy. The RIVAL™ VIEW Plating System is offered in a variety of sizes for use with the RIVAL™ non-locking and locking bone screws. The screws are available in a variety of diameters and lengths. The corresponding instrumentation necessary for insertion is found in Orthofix's RIVAL™ Instrumentation.



RIVAL™

○ REDUCE ◻ VIEW ▷ BITE

TECHNICAL DETAILS

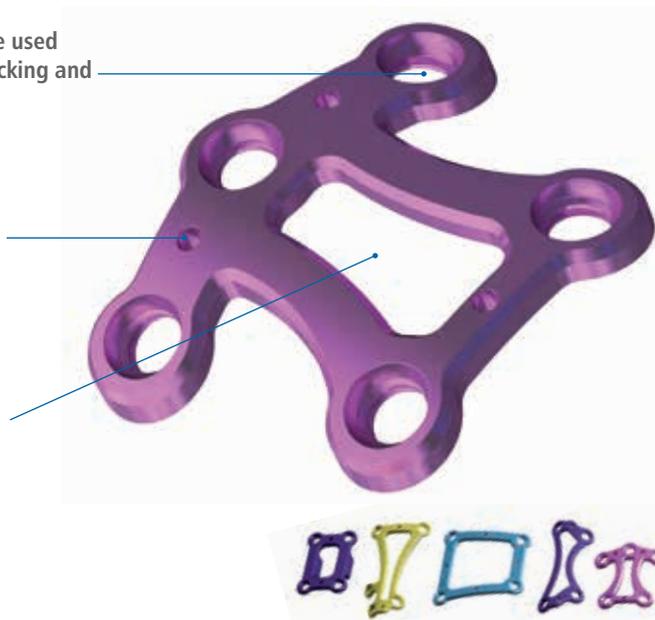
Table 1: RIVAL™ VIEW Plating System

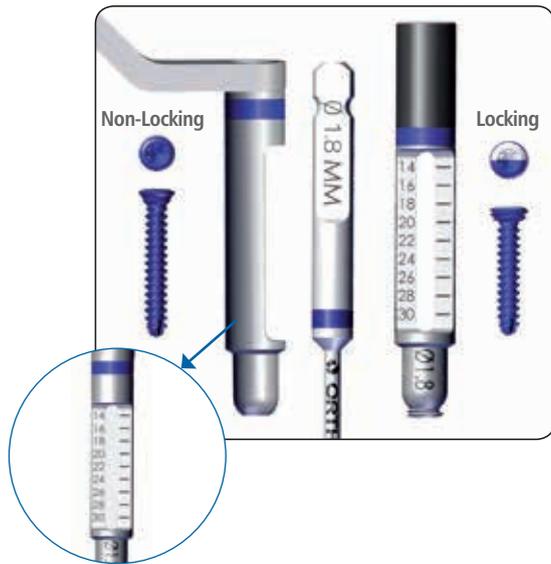
PLATES					
	MTP	Lapidus	Talonavicular (TN)	Calcaneal-cuboid (CC)	Evans Osteotomy
Plate Thickness	1.5mm	1.8mm	2.0mm	1.5mm	2.0mm
Plate Sizes	Small, Medium, Large	Small, Large (Flat and 2mm Step)	Small, Medium, Large	Small, Medium, Large	6mm, 8mm, 10mm, 12mm Spacers
Plate Specifics	Anatomic	Right and Left specific	Anatomic	Anatomic	Anatomic
Anodization	Vector Purple	Gold	Magenta	Blue	Vector Purple

The VIEW Plates are designed to be used with 2.4mm, 2.7mm and 3.2mm locking and non-locking screws (*).

The VIEW Plates are designed with guide wire holes for easy implant placement during surgery.

The VIEW Plates are designed with a distinct window as per the perimeter loading design of the plates. The window provides surgeons the ability to apply substances (such as bone grafts or growth factors) and to monitor the healing process of fractures, osteotomies and joint fusions.

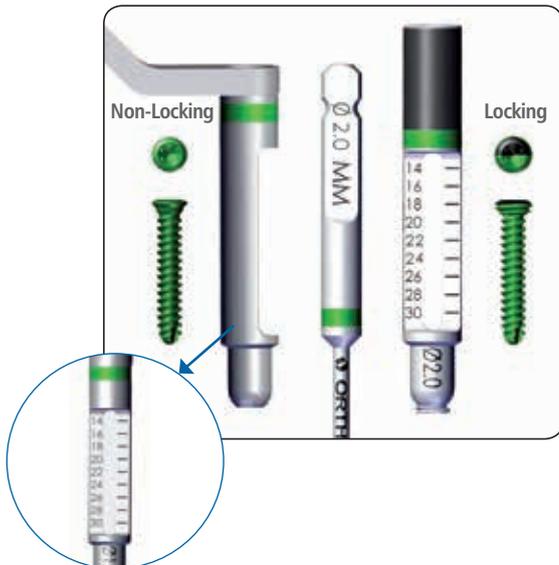




2.4mm BONE SCREWS

	2.4mm Locking	2.4mm Non-Locking
Size Range	8 to 30mm	8 to 30mm
Length Increments	2.0mm	2.0mm
Drill Size	1.8mm	1.8mm
Drill Guide	Rival Drill Guide Locking D1.8mm	Rival Drill Guide Non-Locking D1.8mm
Color code	Dark Blue	Dark Blue

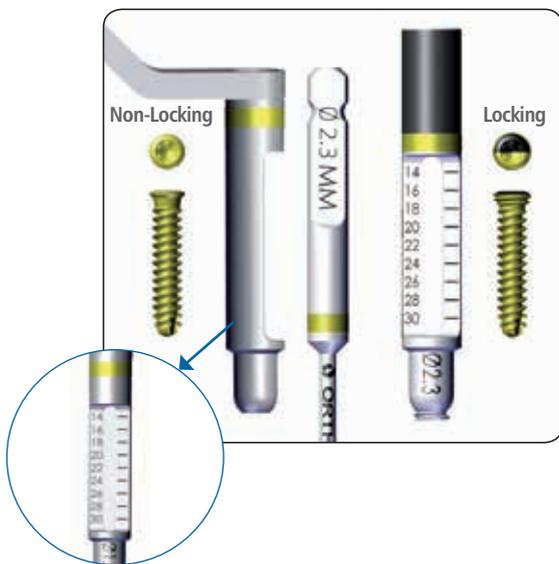
STERILE	LOCKING	002-L-242XX
	NON-LOCKING	002-N-242XX
NON STERILE	LOCKING	102-L-242XX
	NON-LOCKING	102-N-242XX



2.7mm BONE SCREWS

	2.7mm Locking	2.7mm Non-Locking
Size Range	8 to 40 mm	8 to 40 mm
Length Increments	2.0mm	2.0mm
Drill Size	2.0mm	2.0mm
Drill Guide	Rival Drill Guide Locking D2.0mm	Rival Drill Guide Non-Locking D2.0mm
Color code	Green	Green

STERILE	LOCKING	002-L-272XX
	NON-LOCKING	002-N-272XX
NON STERILE	LOCKING	102-L-272XX
	NON-LOCKING	102-N-272XX



3.2mm BONE SCREWS

	3.2mm Locking	3.2mm Non-Locking
Size Range	10 to 50mm	10 to 50mm
Length Increments	2.0mm	2.0mm
Drill Size	2.3mm	2.3mm
Drill Guide	Rival Drill Guide Locking D2.3mm	Rival Drill Guide Non-Locking D2.3mm
Color code	Gold	Gold

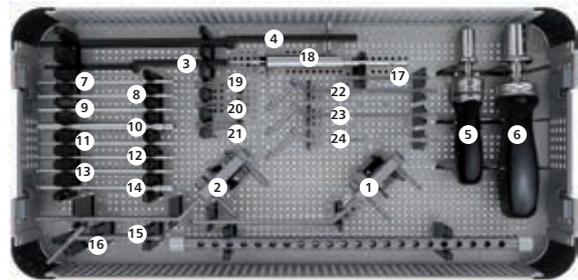
STERILE	LOCKING	002-L-322XX
	NON-LOCKING	002-N-322XX
NON STERILE	LOCKING	102-L-322XX
	NON-LOCKING	102-N-322XX

RIVAL™ Instrument Set - Tray

Part#	Description
001-A-11014	RIVAL™ Instrument Tray Complete
001-A-10014	RIVAL™ Instrument Tray Empty

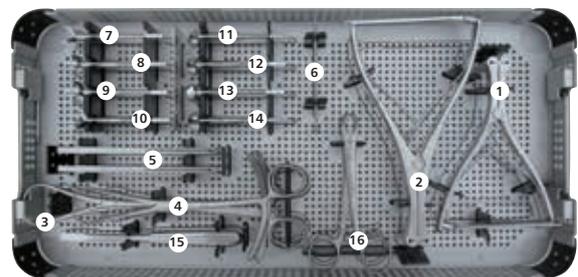
RIVAL™ Instrument Set - Top Tray

Part#	Description	Q.ty
001-A-40003	1 Parallel Wire Guide, 4.0/4.5mm Screw	1
001-A-65003	2 Paralle Wire Guide, 6.5/8.0mm Screws	1
001-A-20004	3 Small Depth Gauge, 0.9mm, 1.1mm and 1.5mm Guide Wires	1
001-A-65004	4 Large Depth Gauge, 2.8mm Guide Wire	1
001-A-01008	5 Small Ratcheting Handle, Cannulated, Quick Connect	1
001-A-03008	6 Large Ratcheting Handle, Cannulated, Quick Connect	1
001-A-20010	7 Cannulated Cruciform Driver, 2.0/2.5mm Headed Screw, Quick Connect	2
001-A-30010	8 Cannulated Cruciform Driver, 3.0/3.5mm Headed Screw, Quick Connect	2
001-A-40010	9 Cannulated Cruciform Driver, 4.0/4.5mm Headed Screw, Quick Connect	2
001-A-65010	10 Cannulated Cruciform Driver, 6.5/8.0mm Headed Screw, Quick Connect	2
001-A-20011	11 Cannulated Hex Driver, 2.0/2.5mm Headless Screw, Quick Connect	2
001-A-30011	12 Cannulated Hex Driver, 3.0/3.5mm Headless Screw, Quick Connect	2
001-A-40011	13 Cannulated Hex Driver, 4.0/4.5mm Headless Screw, Quick Connect	2
001-A-65011	14 Cannulated Hex Driver, 6.5/7.5mm Headless Screw, Quick Connect	2
001-A-20012	15 Pin Inserter, 0.9mm and 1.1mm Guide Wire	1
001-A-40012	16 Pin Inserter, 1.5mm Guide Wire	1
002-A-02003	17 T8 Screwdriver, Quick Connect	2
002-A-00009	18 Depth Gauge With Hook	1
002-A-20021	19 Rival Drill Guide Locking D1.8mm	1
002-A-20022	20 Rival Drill Guide Locking D2.0mm	1
002-A-20023	21 Rival Drill Guide Locking D2.3mm	1
002-A-00010	22 Rival Drill Guide Non-Locking D1.8mm	1
002-A-00011	23 Rival Drill Guide Non-Locking D2.0mm	1
002-A-00012	24 Rival Drill Guide Non-Locking D2.3mm	1



RIVAL™ Instrument Set - Middle Tray

Part#	Description	Q.ty
001-A-40006	1 Small Joint Distraction Forceps, 1.5mm Guide Wire	1
001-A-40007	2 Joint Compression Forceps	1
001-A-01007	3 Bone Reduction Forceps, 8	1
001-A-02007	4 Bone Reduction Forceps, 10	1
002-A-01003	5 Plate Bending Iron	2
002-A-00006	6 Plate Bending Joystick	2
002-A-14010	7 Cup Reamer D14mm Quick Connect	1
002-A-16010	8 Cup Reamer D16mm Quick Connect	1
002-A-18010	9 Cup Reamer D18mm Quick Connect	1
002-A-20010	10 Cup Reamer D20mm Quick Connect	1
002-A-14011	11 Cone Reamer D14mm Quick Connect	1
002-A-16011	12 Cone Reamer D16mm Quick Connect	1
002-A-18011	13 Cone Reamer D18mm Quick Connect	1
002-A-20011	14 Cone Reamer D20mm Quick Connect	1
003-A-00001	15 Soft Tissue Elevator	1
003-A-00002	16 Lobster Claw	1



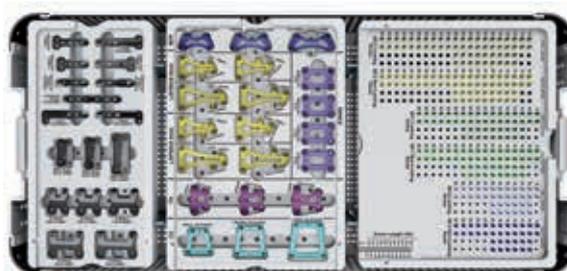
RIVAL™ - VIEW Trial Caddy

Part#	Description	Q.ty
002-A-30018	Rival Ti Trial Cc Plate Large	1
002-A-25018	Rival Ti Trial Cc Plate Medium	1
002-A-20018	Rival Ti Trial Cc Plate Small	1
002-A-10019	Rival Ti Trial Evans Plate 10mm Spacer	1
002-A-12019	Rival Ti Trial Evans Plate 12mm Spacer	1
002-A-06019	Rival Ti Trial Evans Plate 6mm Spacer	1
002-A-08019	Rival Ti Trial Evans Plate 8mm Spacer	1
002-A-02014L	Rival Ti Trial Lapidus Plate Large 0mm Step Left	1
002-A-02014R	Rival Ti Trial Lapidus Plate Large 0mm Step Right	1
002-A-02214L	Rival Ti Trial Lapidus Plate Large 2mm Step Left	1
002-A-02214R	Rival Ti Trial Lapidus Plate Large 2mm Step Right	1
002-A-01014L	Rival Ti Trial Lapidus Plate Small 0mm Step Left	1
002-A-01014R	Rival Ti Trial Lapidus Plate Small 0mm Step Right	1
002-A-01214L	Rival Ti Trial Lapidus Plate Small 2mm Step Left	1
002-A-01214R	Rival Ti Trial Lapidus Plate Small 2mm Step Right	1
002-A-03013	Rival Ti Trial Mtp Plate Large	1
002-A-02013	Rival Ti Trial Mtp Plate Medium	1
002-A-01013	Rival Ti Trial Mtp Plate Small	1
002-A-30017	Rival Ti Trial Tn Plate Large	1
002-A-25017	Rival Ti Trial Tn Plate Medium	1
002-A-20017	Rival Ti Trial Tn Plate Small	1

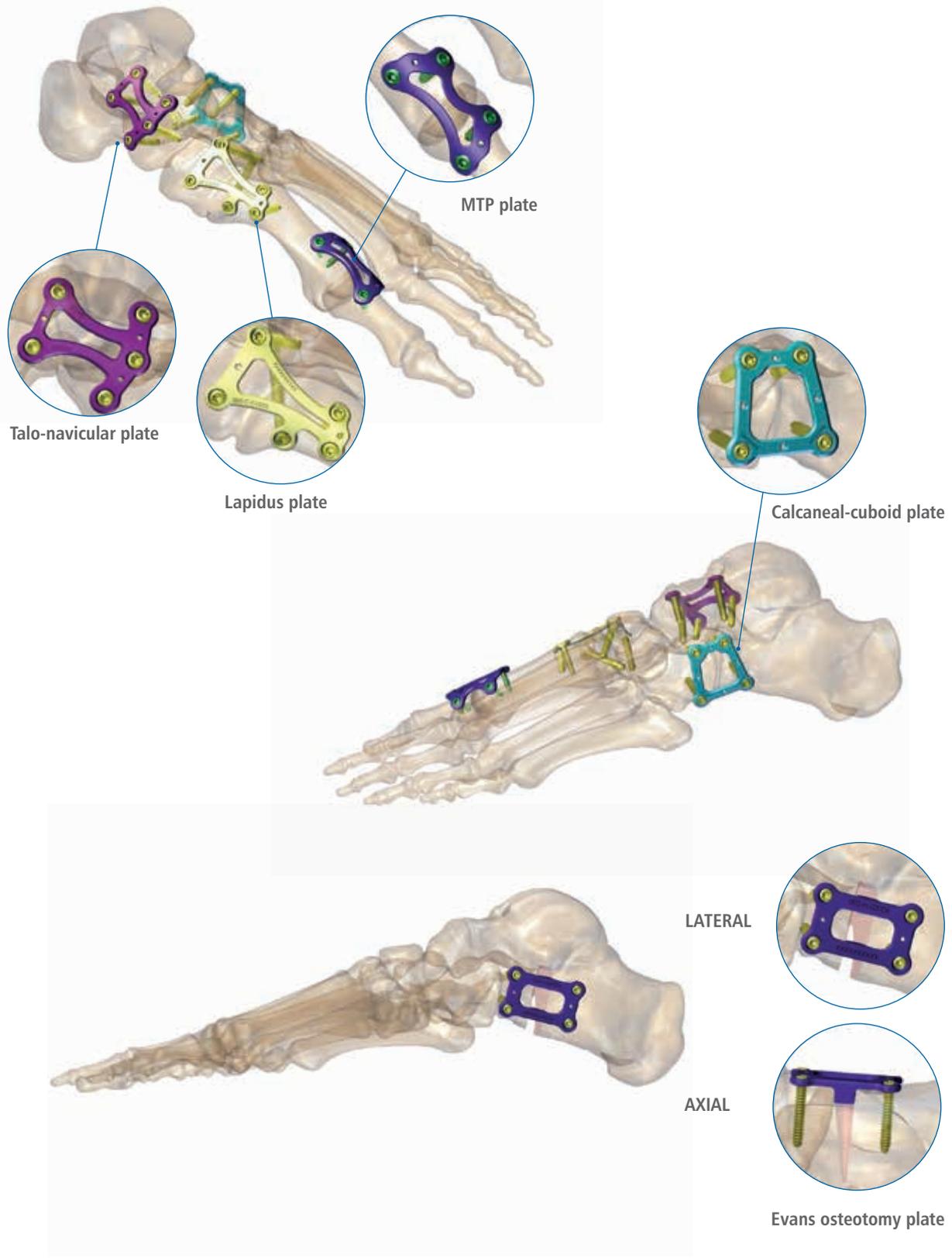


RIVAL™ - Implant Set-Tray

Part#	Description
001-A-11015	Rival Implant Set Tray Complete
001-A-10015	Rival Implant Set Tray Empty



Examples of RIVAL™ VIEW Plates applications



OPERATIVE TECHNIQUE

Preoperative Planning

The RIVAL™ VIEW Plating System is composed of a variety of plates and bone screws. Detailed preoperative planning is important for determining appropriate screw and plate sizes and location for the desired procedure(s) being performed.

Surgical Technique

The operative technique listed below is designed to provide general principles for the use of the RIVAL™ VIEW Plating System. Important indications and specific steps for different plate applications are in highlighted sections.

Exposure and Joint Preparation

INSTRUMENTS (OPTIONAL)

Part#	Description
001-A-40006	Small Joint Distraction Forceps, 1.5mm Guide Wire
001-A-65006	Large Joint Distraction Forceps, 2.8mm Guide Wire (available upon request)

Expose the implantation site with the appropriate surgical approach specific to the procedure(s) being performed. Table 2 identifies the recommended surgical approaches based on the indication. The surgical approach should facilitate adequate visualization of important anatomic structures and facilitate use of instrumentation and implant placement.

TABLE 2: Recommended surgical approach by indication

Indication/Plate	Recommended Surgical approach
MTP	Dorsal approach
Lapidus	Dorsomedial approach
Talonavicular	Medial/Dorsomedial approach
Calcaneocuboid	Lateral approach
Evans osteotomy	Lateral approach

For joint fusions, carefully prepare the surfaces of the joint to be fused. Remove joint cartilage and any fibrous tissue from within the joint. Using a drill and/or osteotome create multiple defects in the subchondral bone to stimulate bleeding. Care should be taken to maintain subchondral bone and, thereby, length. If necessary, use joint distraction forceps to distract the joint.

SPECIFIC STEPS FOR MTP PLATES:**Metatarsal Preparation****INSTRUMENTS**

Part#	Description
001-A-15000	Guide Wire 1.5mm, 4.0/4.5mm Bite Compression Screw
CUP REAMERS	
002-A-14010	Cup Reamer D14mm Quick Connect
002-A-16010	Cup Reamer D16mm Quick Connect
002-A-18010	Cup Reamer D18mm Quick Connect
002-A-20010	Cup Reamer D20mm Quick Connect

Plantarflex the phalanx to expose the metatarsal head. Insert a D 1.5mm Guide Wire proximally through the center of the metatarsal head and advance it through medullary canal (Fig. 1).

Select the Cup Reamer that best matches the contour of the native metatarsal head.

Using power, advance the Cup Reamer over the D 1.5mm Guide Wire (Fig. 2). Starting reaming action prior to advancing onto the bone can avoid excessive removal.

Ensure that the surrounding soft tissues are adequately retracted to avoid injury.

Retract reamer frequently to control resection of subchondral bone.

Continue the reaming process, downsizing reamer sizes to match the metatarsal head as needed, until bleeding subchondral bone becomes visible to the joint surface. Take note of the last reamer size.

NOTE: Check the progress of the reamers frequently to prevent excessive shortening of the metatarsal.

NOTE: Take care not to run the teeth of the reamer against the sesamoids.



Fig. 1



Fig. 2

Phalangeal Preparation

INSTRUMENTS

Part#	Description
001-A-15000	Guide Wire 1.5mm, 4.0/4.5mm Bite Compression Screw
CONE REAMERS	
002-A-14011	Cone Reamer D14mm Quick Connect
002-A-16011	Cone Reamer D16mm Quick Connect
002-A-18011	Cone Reamer D18mm Quick Connect
002-A-20011	Cone Reamer D20mm Quick Connect

Plantarflex the proximal phalanx, insert a D 1.5mm Guide Wire into the center of the joint surface and advance it into the diaphysis taking care not to penetrate the interphalangeal joint (Fig. 3).

Select the Cone Reamer that best matches the contour of the diameter of the phalangeal base. Using power, advance the Cone Reamer over the D 1.5mm Guide Wire (Fig. 4).

Ensure that the surrounding soft tissues are adequately retracted to avoid injury.

Retract the Cone Reamer frequently to control resection of subchondral bone.

Continue the reaming process, increasing reamer sizes until the proximal phalanx is prepared with the same diameter utilized to prepare the metatarsal head.

NOTE: Exposure to the articular surface can be maintained with general surgical instruments such as a curved McGlamry or Hohmann Retractor.



Fig. 3



Fig. 4

SPECIFIC STEP FOR EVANS PLATES:

Osteotomy

Once adequate exposure is achieved, perform an osteotomy 1cm to 1.5cm posterior to the calcaneal - cuboid joint and just anterior to the subtalar joint.

SPECIFIC STEP FOR LAPIDUS PLATES:

If arthrodesis of the intercuneiform is necessary, that joint should be prepared and bone graft considered.

Plate Selection and Temporary Fixation

INSTRUMENTS

Part#	Description
VIEW TRIAL PLATES	
002-A-20018	Rival Ti Trial Cc Plate Small
002-A-25018	Rival Ti Trial Cc Plate Medium
002-A-30018	Rival Ti Trial Cc Plate Large
<hr/>	
002-A-10019	Rival Ti Trial Evans Plate 10mm Spacer
002-A-12019	Rival Ti Trial Evans Plate 12mm Spacer
002-A-06019	Rival Ti Trial Evans Plate 6mm Spacer
002-A-08019	Rival Ti Trial Evans Plate 8mm Spacer
<hr/>	
002-A-01014L	Rival Ti Trial Lapidus Plate Small 0mm Step Left
002-A-01014R	Rival Ti Trial Lapidus Plate Small 0mm Step Right
002-A-02014L	Rival Ti Trial Lapidus Plate Large 0mm Step Left
002-A-02014R	Rival Ti Trial Lapidus Plate Large 0mm Step Right
002-A-01214L	Rival Ti Trial Lapidus Plate Small 2mm Step Left
002-A-01214R	Rival Ti Trial Lapidus Plate Small 2mm Step Right
002-A-02214L	Rival Ti Trial Lapidus Plate Large 2mm Step Left
002-A-02214R	Rival Ti Trial Lapidus Plate Large 2mm Step Right
<hr/>	
002-A-01013	Rival Ti Trial Mtp Plate Small
002-A-02013	Rival Ti Trial Mtp Plate Medium
002-A-03013	Rival Ti Trial Mtp Plate Large
<hr/>	
002-A-20017	Rival Ti Trial Tn Plate Small
002-A-25017	Rival Ti Trial Tn Plate Medium
002-A-30017	Rival Ti Trial Tn Plate Large
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PLATE BENDING IRONS	
002-A-01003	Rival Plate Bending Iron
<hr/>	
(optional)	
002-A-2P005	Olive Wires (Kit Of 2)

Provisionally fix the joint with K-wires and confirm the correct alignment with image intensifier.

If the RIVAL™ VIEW plates are provided in single sterile packaging, use the RIVAL™ VIEW trial plates, found in the RIVAL™ Instrumentation, to evaluate and identify the appropriate plate size to fit individual patient anatomy.

Once the best plate fit has been identified, open the corresponding sterile packed plate.

If necessary, contour the selected plate by using plate bending irons available in the RIVAL™ Instrumentation (Fig. 5).

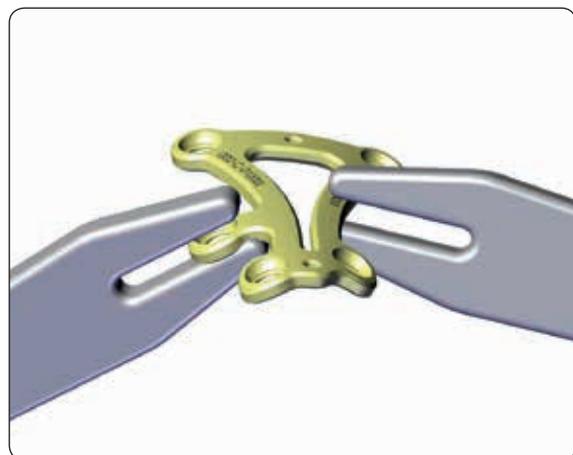


Fig. 5

SPECIFIC STEP FOR LAPIDUS PLATES:

Lapidus Plate 5th Tab Contouring

INSTRUMENTS

Part#	Description
002-A-00006	Plate Bending Joystick

The RIVAL™ VIEW Lapidus Plate has a 5th tab that was designed for increased transverse stability. Prior to inserting screws contour the 5th tab by using the plate bending joystick to optimize screw placement. Position the plate over the joint and provisionally stabilize using olive wires (Fig. 6).

NOTE: If the RIVAL™ VIEW plates are provided in single sterile packaging, RIVAL™ VIEW trial plates can be contoured by using plate bending irons and applied to the application site to identify the best fit.

WARNING: Excessive bending and re-bending of titanium plates can lead to plate failure and is not recommended.

WARNING: Avoid using plate bending irons on screw holes as it will damage the locking threads precluding their use.

Preparing for Compression (only for Joint Compression Forceps)

INSTRUMENTS

Part#	Description
001-A-40007	Joint Compression Forceps

Using the joint compression forceps as guide, place two K-wires, one on each side of the joint to be compressed.

Screw Selection

All screw holes in the RIVAL™ VIEW Plating System accommodate both locking and non-locking screws. Select the appropriate screw diameter and type (see pag. 5) based upon patient’s bone quality and anatomy.

Pre-drilling and Screw Length Determination

INSTRUMENTS

Part#	Description
002-A-18009	Rival Drill Bit D1.8mm With Depth Mark Quick Connect
002-A-20009	Rival Drill Bit D2.0mm With Depth Mark Quick Connect
002-A-23009	Rival Drill Bit D2.3mm With Depth Mark Quick Connect
002-A-20021	Rival Drill Guide Locking D1.8mm
002-A-20022	Rival Drill Guide Locking D2.0mm
002-A-20023	Rival Drill Guide Locking D2.3mm
002-A-00010	Rival Drill Guide Non-Locking D1.8mm
002-A-00011	Rival Drill Guide Non-Locking D2.0mm
002-A-00012	Rival Drill Guide Non-Locking D2.3mm
002-A-00009	Depth Gauge With Hook

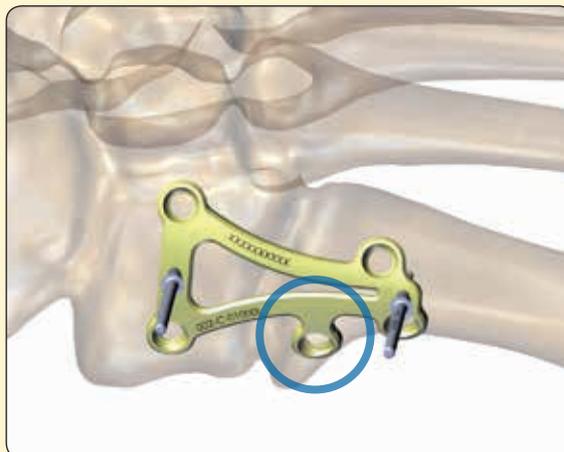


Fig. 6

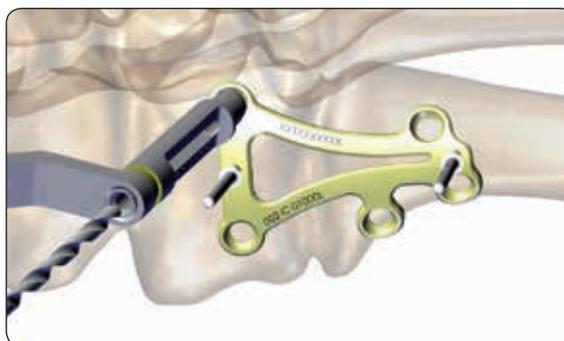


Fig.7 Non-Locking Drill Guide for non-locking screws



Fig.8 Locking Drill Guide for locking screws



Fig.9

Use appropriate sterile packed drill bits in conjunction with the appropriate drill guides found in the RIVAL™ Instrumentation (see pag. 5) to prepare proximal or distal screw holes depending on the procedures being performed (Fig. 7-8).

Both locking and non-locking drill guides permit to determine the appropriate screw length during drilling. Place the tip of the drill bit on the first cortex and then start drilling. Ensure complete drilling through both cortices and note where the screw length reference on the drill meets the drill guide.

If the screw length reference does not meet the drill guide, the appropriate screw is shorter than 14mm or longer than 30mm, so, insert the depth gauge through the pilot hole and hook the far cortex.

Press the barrel of the depth gauge to the surface of the plate to determine the screw length (Fig. 9). Image intensifier may be used to visualize the depth gauge and confirm correct screw position especially when screws are not placed perpendicular to the plate.

WARNING: Do not use the locking drill guides as bending irons for the plates as this may damage the threads and preclude the use of the locking mode.

PRECAUTION: It is particularly important to screen with an image intensifier to ensure complete drilling of both cortices and to avoid interference between converging screws.

Preliminary Screw Insertion

INSTRUMENTS

Part#	Description
002-A-02003	T8 Stardrive Screwdriver, Quick Connect
001-A-01008	Small Ratcheting Handle, Cannulated, Quick Connect

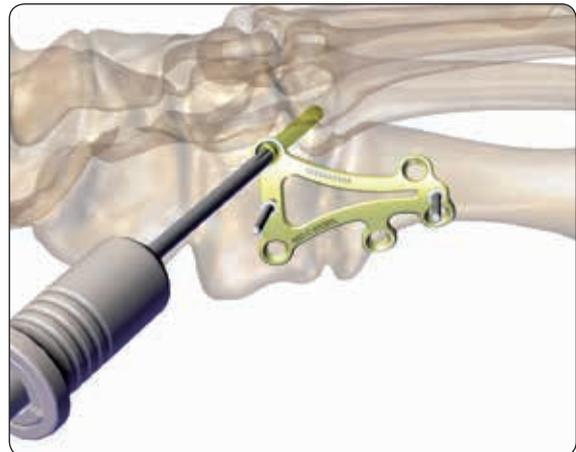


Fig. 10

Once the appropriate screw length is determined open the corresponding screw. Attach the screw driver found in the RIVAL™ instrumentation to the ratcheting handle to advance manually the screw into place (Fig. 10).

NOTE: Final screw tightening is not recommended until all desired screws have been inserted into the plate.

WARNING: Screws must not be over-tightened during insertion. Over-tightening may cause damage of the implant or bone stripping.

WARNING: In the event that locking bone screw threads strip out, replace the locking screw with a non-locking screw.

PRECAUTION: It is particularly important to screen with an image intensifier to verify correct screw insertion.

Compression

Once the plate has been fixed distally or proximally depending on the procedure being performed, remove olive wires at the opposite side in order to permit compression.

Use joint compression forceps and/or interfragmentary screws to obtain compression.

OPTION A: JOINT COMPRESSION FORCEPS

INSTRUMENTS

Part#	Description
001-A-40007	Joint Compression Forceps

Apply desired compression by using the joint compression forceps and maintain with locking feature on forceps.

OPTION B: COMPRESSION SCREW INSERTION

For procedures where an interfragmentary screw is recommended (Table 3), reference the RIVAL™ BITE Headed Cannulated and Headless Compression Screw Operative Technique for step by step instructions for compression screw insertion.

NOTE: When placing interfragmentary compression screws make sure to avoid interference with the plate and existing and proposed screws.

TABLE 3: Interfragmentary RIVAL™ BITE Screw Recommendations

Indication/Procedure	Recommended Interfragmentary Screw Size
MTP	3.0 , 3.5 or 4.0mm
Lapidus	3.5 or 4.0mm
Calcaneal-cuboid	4.0, 4.5 or 6.5mm
Talonavicular	4.0, 4.5 or 6.5mm

Completion of Screw Insertion

Repeat drill, measuring and placement of screws in other holes as required (Fig. 11) to complete plate fixation.

NOTE: Remember to use the appropriate drill size for the desired screw diameter.

Remove joint compression forceps and/or provisional fixation.

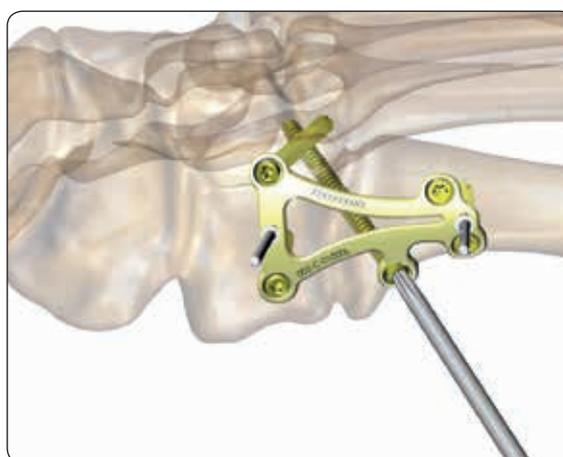


Fig. 11

SPECIFIC STEP FOR LAPIDUS PLATE

Insertion of the screw in the 5th tab

After placing all four perimeter screws, secure the 5th tab. It is possible to place a screw in the second metatarsal (Fig. 12) or middle cuneiform (Fig. 13) to minimize any instability at the intercuneiform joint. It is recommended to use a non-locking 3.2mm bone screws placed in lag mode.

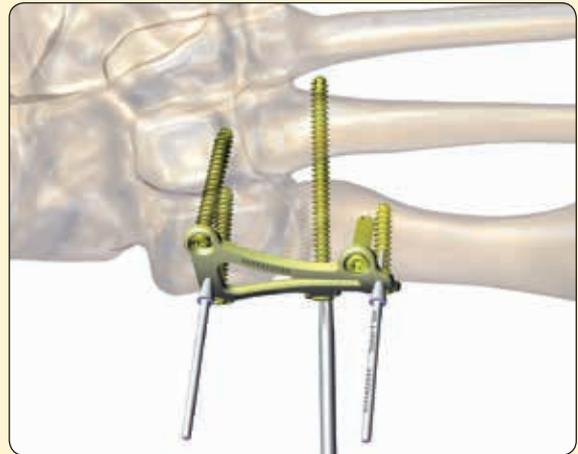


Fig. 12

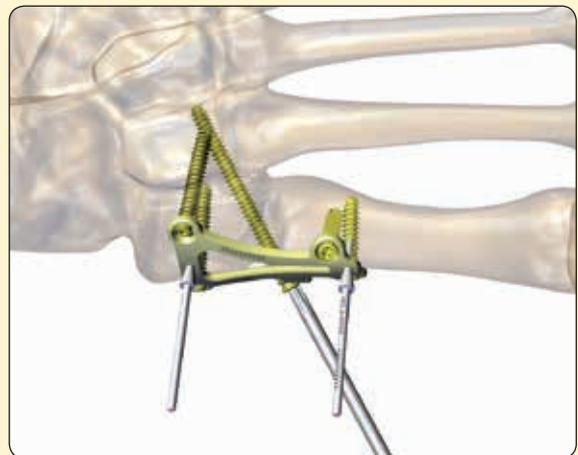


Fig. 13

Final Screw Tightening

INSTRUMENTS

Part#	Description
002-A-02003	T8 Stardrive Screwdriver, Quick Connect
001-A-01008	Small Ratcheting Handle, Cannulated, Quick Connect

To limit the the amount of torque that is applied during final tightening, perform final manual tightening using a “two finger technique” as illustrated (Fig. 14).

Final fluoroscopic control

To ensure appropriate placement and size selection of the plate and screws, take a fluoroscopic image.

Plate and Screw Removal

INSTRUMENTS

Part#	Description
001-A-01008	Small Ratcheting Handle, Cannulated, Quick Connect
002-A-02003	T8 Stardrive Screwdriver, Quick Connect
003-A-00001	Soft Tissue Elevator

If the plate and screws need to be removed, perform appropriate surgical incisions to adequately expose the implantation site.

If necessary, remove overgrown bone to expose entire screw heads.

Use the screwdriver found in the RIVAL™ Instrumentation to remove each screw from the plate (Fig. 16).

Use a soft tissue elevator or other general surgical grasping instrument to lift off the plate from the bone (Fig. 17).

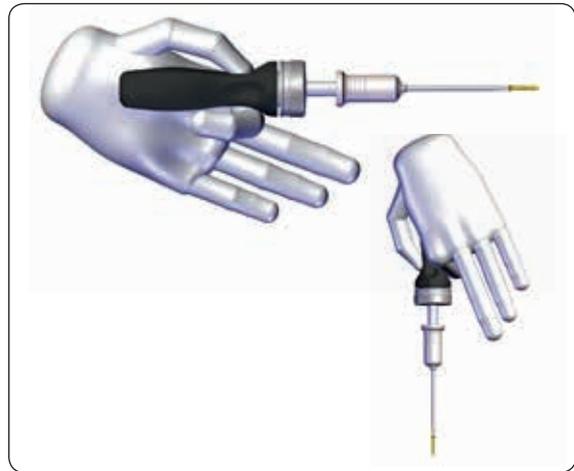


Fig. 14

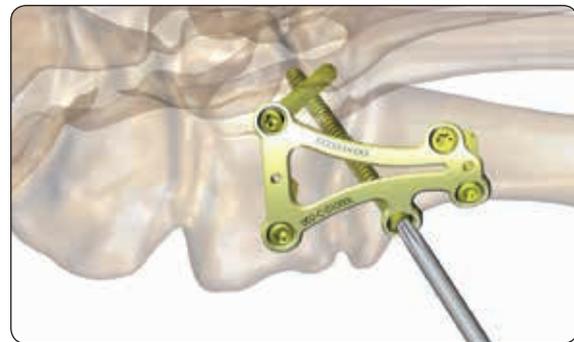


Fig. 15

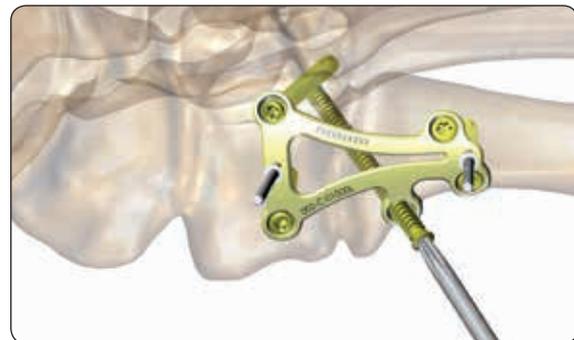


Fig. 16



Fig. 17

LIST OF CONSUMABLE ITEMS

Implant- Plates- Sterile

Code	Description
002-B-01001	RIVAL TI MTP PLATE SMALL STERILE
002-B-02002	RIVAL TI MTP PLATE MEDIUM STERILE
002-B-03003	RIVAL TI MTP PLATE LARGE STERILE
002-C-01000L	RIVAL TI LAPIDUS PLATE SMALL 0MM STEP LEFT STERILE
002-C-01002L	RIVAL TI LAPIDUS PLATE SMALL 2MM STEP LEFT STERILE
002-C-02000L	RIVAL TI LAPIDUS PLATE LARGE 0MM STEP LEFT STERILE
002-C-02002L	RIVAL TI LAPIDUS PLATE LARGE 2MM STEP LEFT STERILE
002-C-01000R	RIVAL TI LAPIDUS PLATE SMALL 0MM STEP RIGHT STERILE
002-C-01002R	RIVAL TI LAPIDUS PLATE SMALL 2MM STEP RIGHT STERILE
002-C-02000R	RIVAL TI LAPIDUS PLATE LARGE 0MM STEP RIGHT STERILE
002-C-02002R	RIVAL TI LAPIDUS PLATE LARGE 2MM STEP RIGHT STERILE
002-F-01020	RIVAL TI TN PLATE SMALL STERILE
002-F-01025	RIVAL TI TN PLATE MEDIUM STERILE
002-F-01030	RIVAL TI TN PLATE LARGE STERILE
002-G-01020	RIVAL TI CC PLATE SMALL STERILE
002-G-01025	RIVAL TI CC PLATE MEDIUM STERILE
002-G-01030	RIVAL TI CC PLATE LARGE STERILE
002-H-00006	RIVAL TI EVANS PLATE 6MM SPACER STERILE
002-H-00008	RIVAL TI EVANS PLATE 8MM SPACER STERILE
002-H-00010	RIVAL TI EVANS PLATE 10MM SPACER STERILE
002-H-00012	RIVAL TI EVANS PLATE 12MM SPACER STERILE

Implant- Plates- Non-Sterile

Code	Description
102-B-01001	RIVAL TI MTP PLATE SMALL
102-B-02002	RIVAL TI MTP PLATE MEDIUM
102-B-03003	RIVAL TI MTP PLATE LARGE
102-C-01000L	RIVAL TI LAPIDUS PLATE SMALL 0MM STEP LEFT
102-C-01002L	RIVAL TI LAPIDUS PLATE SMALL 2MM STEP LEFT
102-C-02000L	RIVAL TI LAPIDUS PLATE LARGE 0MM STEP LEFT
102-C-02002L	RIVAL TI LAPIDUS PLATE LARGE 2MM STEP LEFT
102-C-01000R	RIVAL TI LAPIDUS PLATE SMALL 0MM STEP RIGHT
102-C-01002R	RIVAL TI LAPIDUS PLATE SMALL 2MM STEP RIGHT
102-C-02000R	RIVAL TI LAPIDUS PLATE LARGE 0MM STEP RIGHT
102-C-02002R	RIVAL TI LAPIDUS PLATE LARGE 2MM STEP RIGHT
102-F-01020	RIVAL TI TN PLATE SMALL
102-F-01025	RIVAL TI TN PLATE MEDIUM
102-F-01030	RIVAL TI TN PLATE LARGE
102-G-01020	RIVAL TI CC PLATE SMALL
102-G-01025	RIVAL TI CC PLATE MEDIUM
102-G-01030	RIVAL TI CC PLATE LARGE
102-H-00006	RIVAL TI EVANS PLATE 6MM SPACER
102-H-00008	RIVAL TI EVANS PLATE 8MM SPACER
102-H-00010	RIVAL TI EVANS PLATE 10MM SPACER
102-H-00012	RIVAL TI EVANS PLATE 12MM SPACER

Instruments

Code	Description
002-A-2P005	OLIVE WIRES (KIT OF 2)
002-A-18009	RIVAL DRILL BIT D1.8MM WITH DEPTH MARK QUICK CONNECT
002-A-20009	RIVAL DRILL BIT D2.0MM WITH DEPTH MARK QUICK CONNECT
002-A-23009	RIVAL DRILL BIT D2.3MM WITH DEPTH MARK QUICK CONNECT

BITE Compression Screws

Intrafragmentary Screws

Code	Description
001-C-40020	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 20mm
001-C-40024	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 24mm
001-C-40028	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 28mm
001-C-40030	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 30mm
001-C-40032	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 32mm
001-C-40034	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 34mm
001-C-40036	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 36mm
001-C-40038	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 38mm
001-C-40040	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 40mm
001-C-40042	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 42mm
001-C-40044	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 44mm
001-C-40046	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 46mm
001-C-40048	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 48mm
001-C-40050	LOW PROFILE HEADED COMPRESSION SCREW, D 4.0mm X 50mm

Instruments

Code	Description
001-A-1502P	GUIDE WIRE 1.5mm, 4.0/5.5mm BITE COMPRESSION SCREW (KIT OF 2)
001-A-40001	CANNULATED DRILL BIT, 4.0/4.5mm BITE COMPRESSION SCREW, QUICK CONNECT
001-A-40002	CANNULATED COUNTERSINK, 4.0/4.5mm BITE COMPRESSION SCREW, QUICK CONNECT

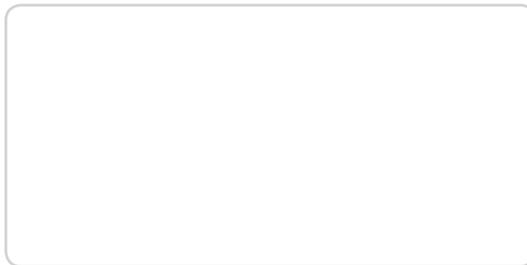
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