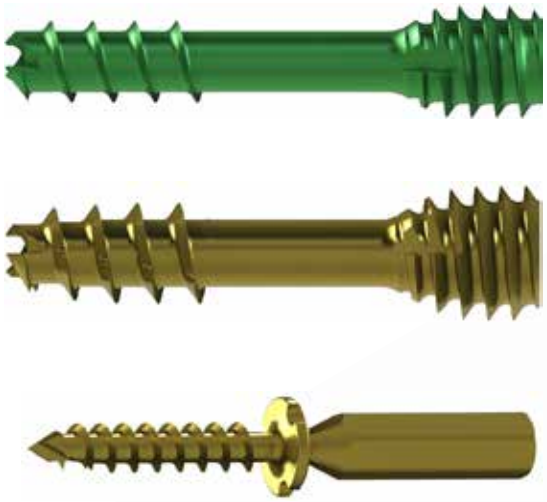
integrating clinical solutions
MAXXOS MEDICAL



Information Flyer



DuoFix - Headless Compression Screws

DuoFix - Headless Compression Screw System

2,5 / 3,3mm & 3,0 / 4,0mm Duofix Compression Screws

FEATURES 2,5 / 3,3 mm

DuoFix - Headless Compression Screw System

The MAXXOS-Medical DuoFix - Headless Compression Screw Systems offers a wide range of different screw sizes for various indication in the Fore-, Mid- and Hindfoot treatment.

The entire family of the MAXXOS-Medical headless compression screws is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

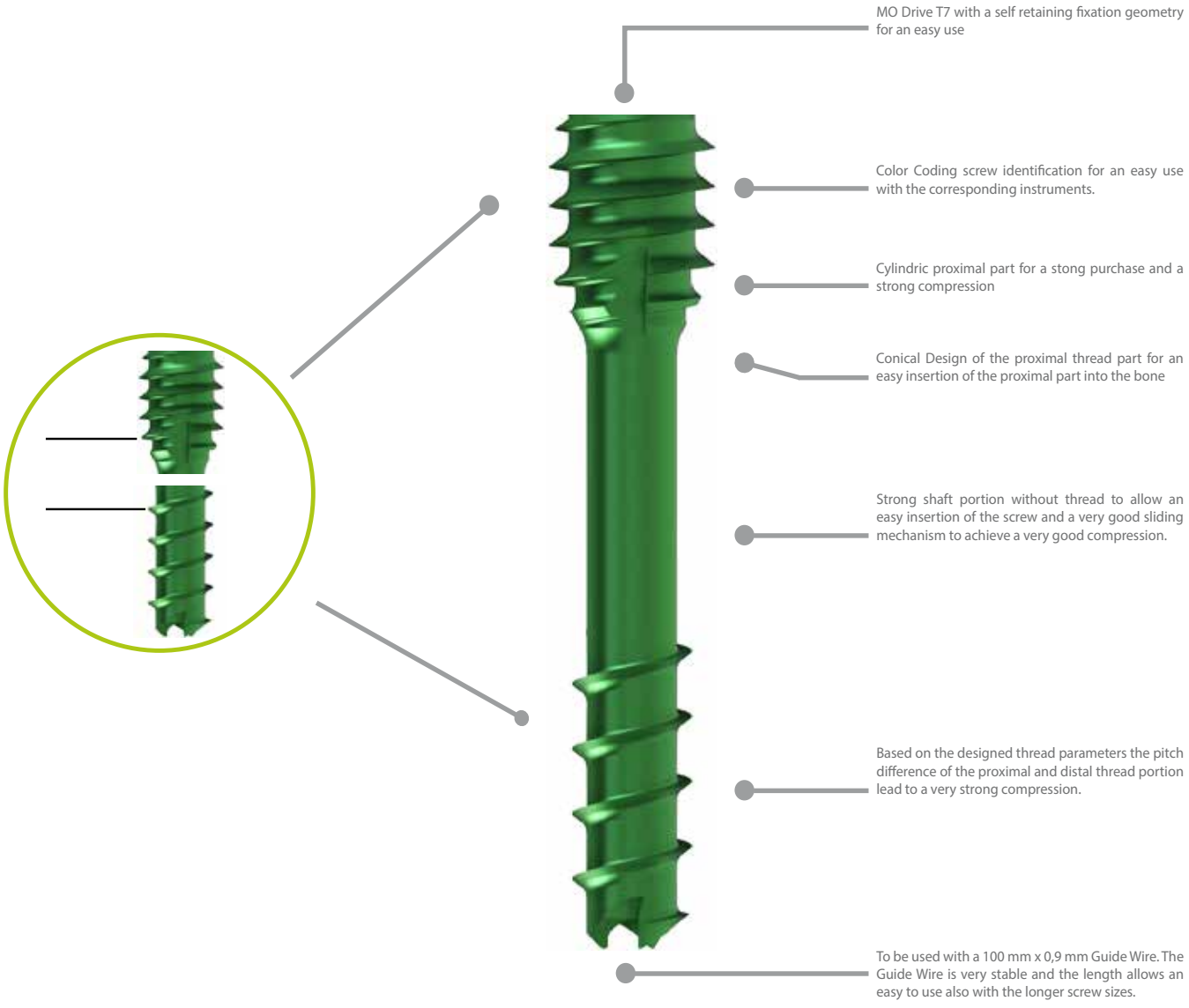
Indication:

The MAXXOS - Medical Headless Compression Screws and W-Fix Screws are indicated for fixation of bone fractures, fusion of a joint (arthrodesis) or bone reconstruction (osteotomy) of the mid-foot bones, metatarsal and phalanges of the foot or the phalanges, metacarpals and carpals of the hand. In the foot, these include procedures to correct Hallux Valgus (bunions), Hallux Varus and Hallux Rigidus, Hammer toe, Claw toe and Mallet toe.

Product Properties:

The 2,5 / 3,3 mm DuoFix Compression Screw is available in the sizes 10-36mm and in incrediments of 2mm. The head and distal thread length varied within the screw sizes available.

Material:	Ti6Al4V Eli (ISO5832-3)
Sizes Available:	10 mm - 30 mm
Cannulation:	1,00 mm



DuoFix - Headless Compression Screw System

2,5 / 3,3mm & 3,0 / 4,0mm Duofix Compression Screws

FEATURES 3,0 / 4,0 mm

DuoFix - Headless Compression Screw System

The MAXXOS-Medical DuoFix - Headless Compression Screw Systems offers a wide range of different screw sizes for various indication in the Fore-, Mid- and Hindfoot treatment.

The entire family of the MAXXOS-Medical headless compression screws is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

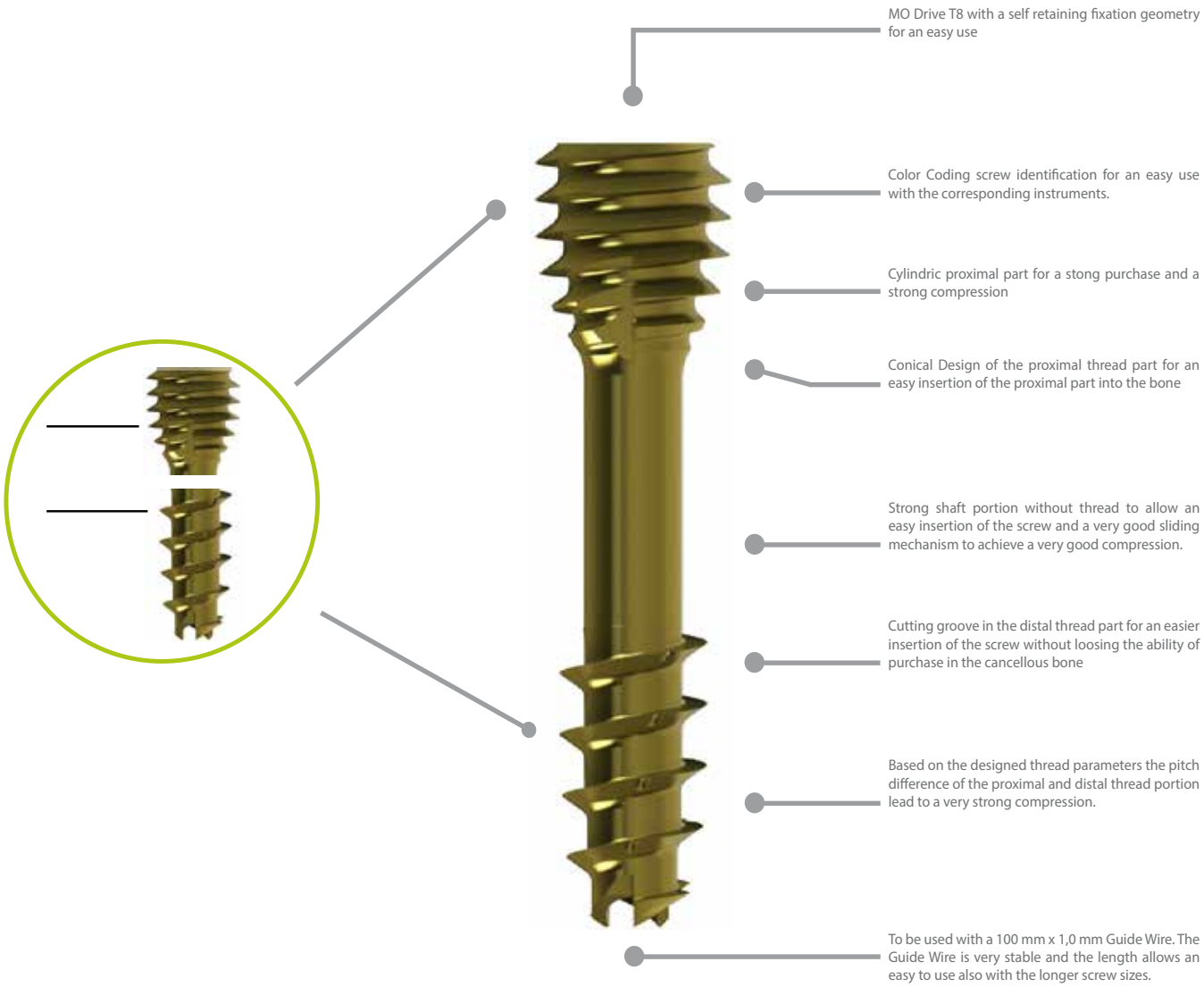
Indication:

The MAXXOS - Medical Headless Compression Screws 3,0/4,0 mm were designed for the fixation of bone fractures, fusion of a joint (arthrodesis) and reconstruction (osteotomy) of the midfoot bones, metatarsal and phalanges of the foot or the phalanges, metacarpals and carpals of the hand. In the foot, these include procedures to correct Hallux Valgus (bunions), Hallux Varus and Hallux Rigidus and Akin

Product Properties:

The 3,0 / 4,0 mm DuoFix Compression Screw is available in the sizes 10-36mm and in incrediments of 2mm. The head and distal thread length varied within the screw sizes available.

Material:	Ti6Al4V Eli (ISO5832-3)
Sizes Available:	10 mm - 36 mm
Cannulation:	1,20 mm



DuoFix - Headless Compression Screw System

5,0 / 6,0mm Duofix Compression Screws

FEATURES 5,0 / 6,0 mm

DuoFix - Headless Compression Screw System

The MAXXOS-Medical DuoFix - Headless Compression Screw Systems offers a wide range of different screw sizes for various indication in the Fore-, Mid- and Hindfoot treatment.

The entire family of the MAXXOS-Medical headless compression screws is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

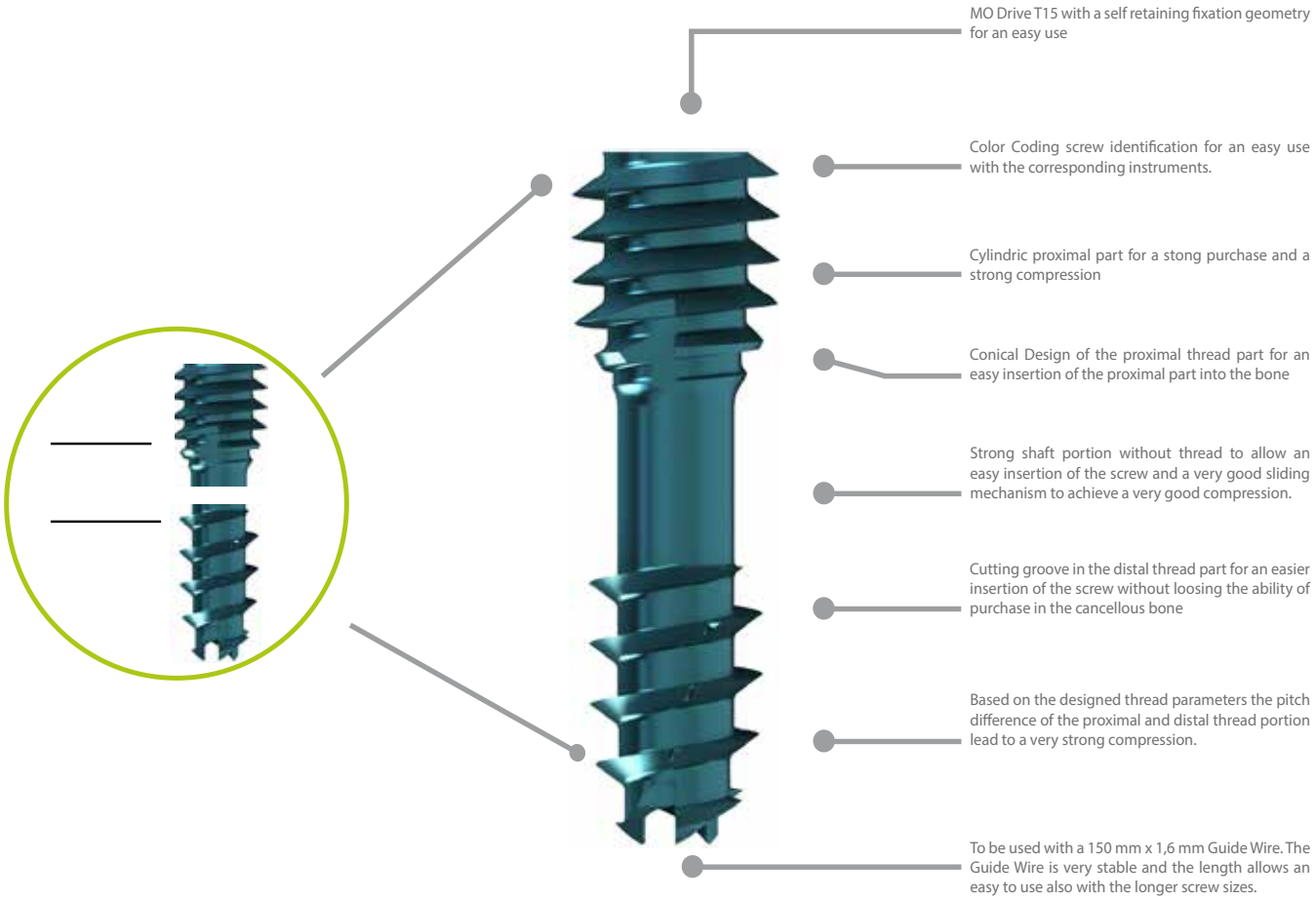
Indication:

The MAXXOS - Medical Larger Headless Compression Screws 5,0 / 6,0mm are indicated for fixation of bone fractures, fusion of a joint (arthrodesis) or bone reconstruction (osteotomy) of the midfoot and ankle, these include procedures to triple arthrodesis in the hindfoot, ankle fusions and fractures.

Product Properties:

The 5,0 / 6,0 mm DuoFix Compression Screw is available in the sizes 30-60 mm and in incrediments of 2mm till the size of 50 mm and than in 5mm incrediments. The head and distal thread length varied within the screw sizes available.

Material:	Ti6Al4V Eli (ISO5832-3)
Sizes Available:	30 mm - 50 mm (2mm incrediments)
	50 mm - 60 mm (5mm incrediments)
Cannulation:	2,00 mm



DuoFix - Headless Compression Screw System

7,0 / 8,5 mm Duofix Compression Screws

FEATURES 7,0 / 8,5 mm

DuoFix - Headless Compression Screw System

The MAXXOS-Medical DuoFix - Headless Compression Screw Systems offers a wide range of different screw sizes for various indication in the Fore-, Mid- and Hindfoot treatment.

The entire family of the MAXXOS-Medical headless compression screws is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

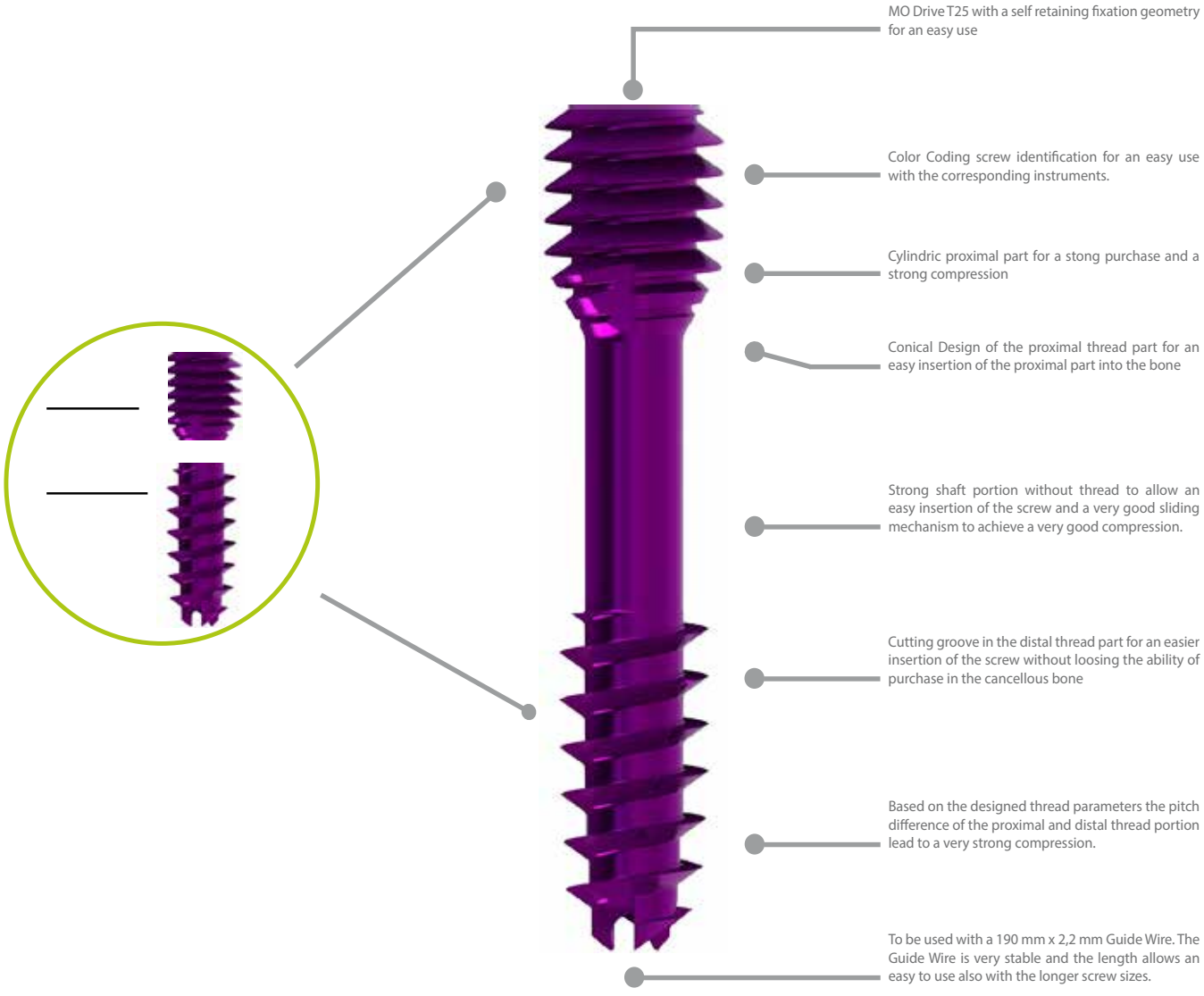
Indication:

The MAXXOS - Medical Larger Headless Compression Screws 7,0 / 8,5mm are indicated for fixation of bone fractures, fusion of a joint (arthrodesis) or bone reconstruction (osteotomy) of the hindfoot and ankle, these include procedures to Pes Planovalgus, Pes Planocavus and ankle fusions and fractures

Product Properties:

The 7,0 / 8,5 mm DuoFix Compression Screw is available in two different versions. There is a 16 mm and a 32 mm distal thread part available.

Material:	Ti6Al4V Eli (ISO5832-3)	
Sizes Available:	16 mm Distal Thread:	40 mm - 120 mm
	32mm Distal Thread:	55 mm - 120 mm
Cannulation:	2,40 mm	



W-Fix - Break Off Screw Solution

2,0 mm W-Fix - Break Off Screw

FEATURES W-Fix - Break Off Screw

A Part of the DuoFix Reconstruction Screw System

The MAXXOS-Medical W-Fix Break-Off Screw Systems offers various screws for the Weil - Osteotomy treatments of the II-V metarsal.

The entire family of the MAXXOS-Medical DuoFix Reconstruction Screw and Staple System is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

Indication:

The MAXXOS - Medical W-Fix Break Off Screw ø 2,0mm is being used in the Weil - osteotomis to tread instability of the MTP joint, reduction of MTP joint subluxation or dislocation, relatively long ray with transfer metatarsalgia. Also Fractures, osteotomies and arthrodesis of small bones especially the tarsals, the metatarsals and the phalanges.

Product Properties:

The W - Fix Break Off Screw is available in ø2,0mm with 5 screw sizes from 11 mm - 15mm

Material:	Ti6Al4V Eli (ISO5832-3)	
Sizes Available:	ø 2,00mm	11 / 12 / 13 / 14 / 15 mm



Special Driver that can be used over the W-Fix Screw Driver either by hand with a AO-QC handle or direct connected into the Jacobs Chuck

The Break off mechanismn is in the screw head so that there is no irritatin of the soft tissue arround the screw head.

Special screw driver connection elements for a very good screw driver capturing system for compression or standard Break Off technique

The Thread reaches nearly the head of the screw that allows an easier control of the compression and it protects the bone spinning around.

ø 2,00 mm screw with a standard cortex thread design for a very good bone purchase

Self Drilling / Self Tapping Tip for an easy insertion of the screw without pre-drilling. Due to the very small bone it is recommended to open the cortex with a 1,0mm guide wire to avoid a breakage of the bone.

W-Fix - Break Off Screw Solution

2,0 mm W-Fix - Break Off Screw

Operation Technique with the Screw Driver

A Part of the DuoFix Reconstruction Screw System



Compression Solution





Non - Compression Solution





General Warnings:

1. Excessive rotation speed during screwing and drilling could lead to excessive heat generation
2. Excessive torque applied during screwing can lead to screw head or screw driver damage and can make screw extraction di cult. is could lead to extended bone damage which could require additional speci c measures (additional surgery, change of surgery method, revision surgery)
3. Pay attention to avoid any unexpected so tissue irritation especially during cutting, drilling, milling and screw / K-Wire insertioncal W-Fix Break Off Screw ø 2,0mm is being used in the Weil - osteotomis to tread instability of the MTP joint, reduction of MTP joint subluxation or dislocation, relatively long ray with transfer metatarsalgia

C-Fix Staple System

1,2mm Square Shaped 8 & 10mm Staple System

FEATURES C-Fix - Staple System

A Part of the DuoFix Reconstruction Screw System

The MAXXOS-Medical C-Fix Staple Systems offers various options for the treatment of the AKIN osteotomy. The range contains two versions of staples, the 8 mm and the 10mm in 90° and 26°.
The entire family of the MAXXOS-Medical DuoFix Reconstruction Screw and Staple System is one of the most comprehensive range to address the treatment of fusion and fractures in the forefoot, midfoot and hindfoot.

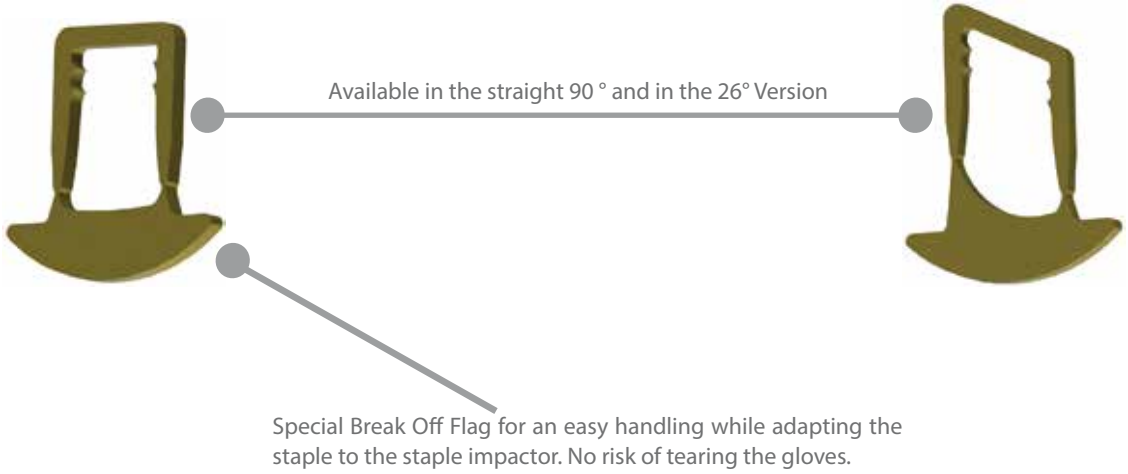
Indication:
AKIN osteotomy of the first metatarsal bone.

Product Properties:

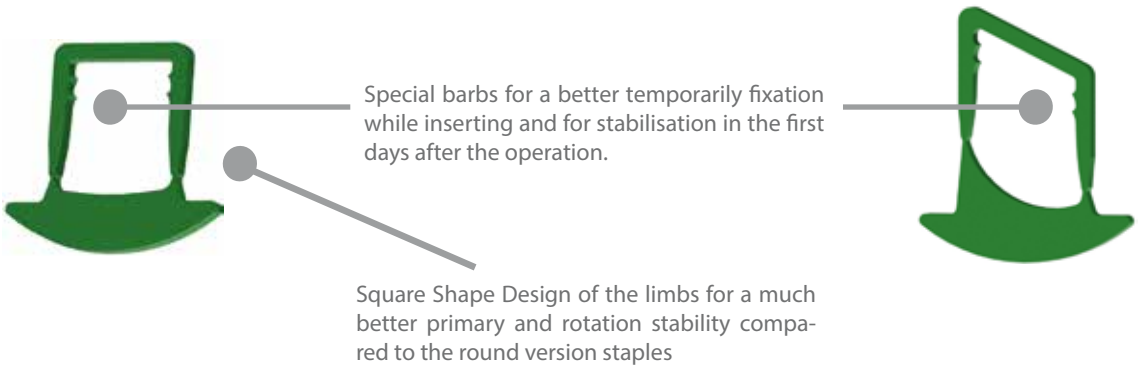
The C- Fix Staples are available in

Material:	Ti6Al4V Eli (ISO5832-3)	
Sizes Available:	Width 8mm	in 90° and 26°
	Width 10mm	in 90° and 26°

Width 8 mm / 90° and 26°



Width 10 mm / 90° and 26°



Article Number Overview

MAXXOS-Medical DuoFix System Forefoot

		ø 2,5 / 3,3 mm	ø 3,0 / 4,0 mm
DuoFix Screw Forefoot	Length	Article Number	Article Number
	10 mm	M111323-010	M111334-010
	12 mm	M111323-012	M111334-012
	14 mm	M111323-014	M111334-014
	16 mm	M111323-016	M111334-016
	18 mm	M111323-018	M111334-018
	20 mm	M111323-020	M111334-020
	22 mm	M111323-022	M111334-022
	24 mm	M111323-024	M111334-024
	26 mm	M111323-026	M111334-026
	28 mm	M111323-028	M111334-028
	30 mm	M111323-030	M111334-030
	32 mm		M111334-032
	34 mm		M111334-034
	36mm		M111334-036





		90°	26°
C-Fix Staples	Length	Article Number	Article Number
	8 mm	M5110810-10	M5120810-10
	10 mm	M5111010-10	M5121010-10



W-Fix Screw	Length	Article Number
	11 mm	M111120-011
	12 mm	M111323-012
	13 mm	M111323-013
	14 mm	M111323-014
	15 mm	M111323-015



Article Number Overview

MAXXOS-Medical DuoFix System Forefoot

			ø 5,0 / 6,0 mm
DuoFix Screw Forefoot	Length		Article Number
	30 mm		M111356-030
	32 mm		M111356-032
	34 mm		M111356-034
	36 mm		M111356-036
	38 mm		M111356-038
	40 mm		M111356-040
	45 mm		M111356-045
	50 mm		M111356-050
	55 mm		M111356-055
	60 mm		M111356-060



			16 mm	32 mm
DuoFix Screw Forefoot	Length		Article Number	Article Number
	40 mm		M111378-040	
	45 mm		M111378-045	
	50 mm		M111378-050	M111379-050
	55 mm		M111378-055	M111379-055
	60 mm		M111378-060	M111379-060
	65 mm		M111378-065	M111379-065
	70 mm		M111378-070	M111379-070
	75 mm		M111378-075	M111379-075
	80 mm		M111378-080	M111379-080
	85 mm		M111378-085	M111379-085
	90 mm		M111378-090	M111379-090
	95mm		M111378-095	M111379-095
	100 mm		M111378-100	M111379-100
	105 mm		M111378-105	M111379-105
	110 mm		M111378-110	M111379-110
	115 mm		M111378-115	M111379-115
	120 mm		M111378-120	M111379-120

