

TWIN Click Off Screws

TWIN Compression Screws

Product Name:	TWIN compression screws and CLICK-OFF screws
Manufacturer:	Dieter Marquardt Medizintechnik GmbH
Distributor / Country:	XXX
Medical Class:	IIB
Material:	Titanium alloy (Ti6Al4V)



► Indications

Indication of the TWIN compression screw

Scarf and Chevron osteotomy, arthrodesis of the large toe base joint, scaphoid fractures.

Indication of the CLICK-OFF screw

Weil osteotomy, Chevron osteotomy or Scarf osteotomy on the metatarsal V.

► System characteristics of the TWIN Compression Screw and Click Off Screw

TWIN Compression screw

- The TWIN Compression Screw has one thread at the screw head (1) and one thread at the screw tip (2).
- The thread at the screw head has a larger diameter and a smaller pitch than on the screw tip. When the head thread enters into the bone, this pulls the distant fragment in, that is, it produces compression. The result is therefore stable internal fixation of the fragment by means of compression.

CLICK-OFF screw

- The Click-Off Screw is utilised in frontal foot surgery, particularly in Weil osteotomy.
- The screw is applied directly into the bone with the drill and breaks off at the intended break point when the correct torque is reached.
- Click-Off Screw is self-drilling and self-cutting.

Dimensions of the TWIN-Compression Screw

- Screw diameter: 3.0 / 4.0 mm
- Core diameter: 1.90 / 2.80 mm
- Pitch: 1.25 / 1.00 mm
- Inner hexagon: 2.00 mm
- Cannulation: 1.15 mm
- Screw lengths: 10 - 36 mm
- Material: Ti6Al4V anodization



Dimensions of the CLICK-OFF Screw

- Screw diameter: 2.00 mm
- Core diameter: 1.20 mm
- Shaft diameter: 1.30 mm
- Pitch: 1.00 mm
- Connection diameter: 4.00 mm
- Screw lengths: 10 - 14 mm
- Material: Ti6Al4V anodization

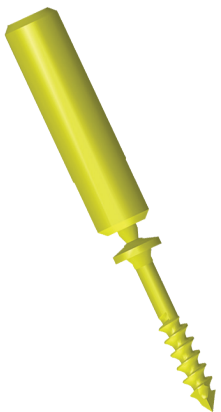


TWIN compression screws

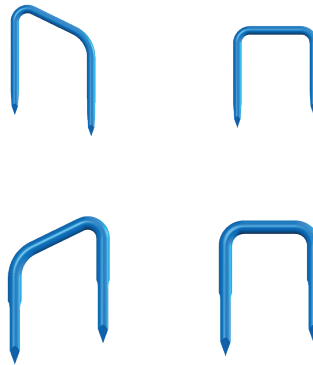


Article Number	Screw length	Thread length
12.03340.010	10 mm	5 mm
12.03340.012	12 mm	7 mm
12.03340.014	14 mm	7 mm
12.03340.016	16 mm	7 mm
12.03340.018	18 mm	7 mm
12.03340.020	20 mm	7 mm
12.03340.022	22 mm	10 mm
12.03340.024	24 mm	10 mm
12.03340.026	26 mm	10 mm
12.03340.028	28 mm	10 mm
12.03340.030	30 mm	10 mm
12.03340.032	32 mm	10 mm
12.03340.034	34 mm	10 mm
12.03340.036	36 mm	10 mm

CLICK-OFF screws



Staples



• Material:

Ti6Al4V
anodization

Article Number	Screw length
12.03402.010	10 mm
12.03402.011	11 mm
12.03402.012	12 mm
12.03402.013	13 mm
12.03402.014	14 mm

Article Number	Diameter	Length	Width
12.91009.012	1.00 mm	10.5 / 12 mm (small, straight)	10 mm
12.91511.016	1.60 mm	14.5 / 16 mm (large, straight)	11 mm
12.91009.112	1.00 mm	13 / 15.5 mm (small, angled)	12 mm
12.91511.116	1.60 mm	15 / 17.5 mm (large, angled)	13 mm

Manufacturer:

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