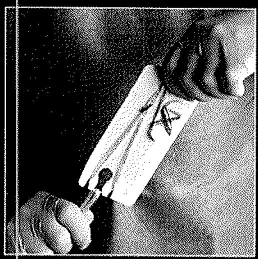
18 Pirkimo dalis

Ultrabutton → veikianti savaime užsiveržiančio mazgo principu.

The ULTRABUTTON Adjustable Fixation Device is versatile and easy to use.

Easy and quick graft loading

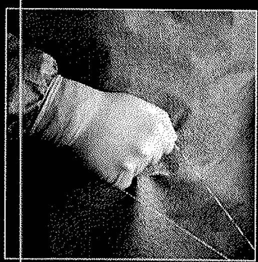


Pass the graft through the bottom opening on the backer card and over the graft cradle. Align the graft tails. While holding the circle cutout on the top of the backer card, simply pull down on the graft to disengage from the backer card and the device is now ready for passage.

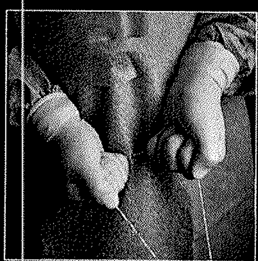
Convenient button flip visualization

Under direct visualization, use the flip suture to pass the button up the tunnel while applying counter tension on the distal end of the graft with the other hand.

Easy and well-controlled graft passage options



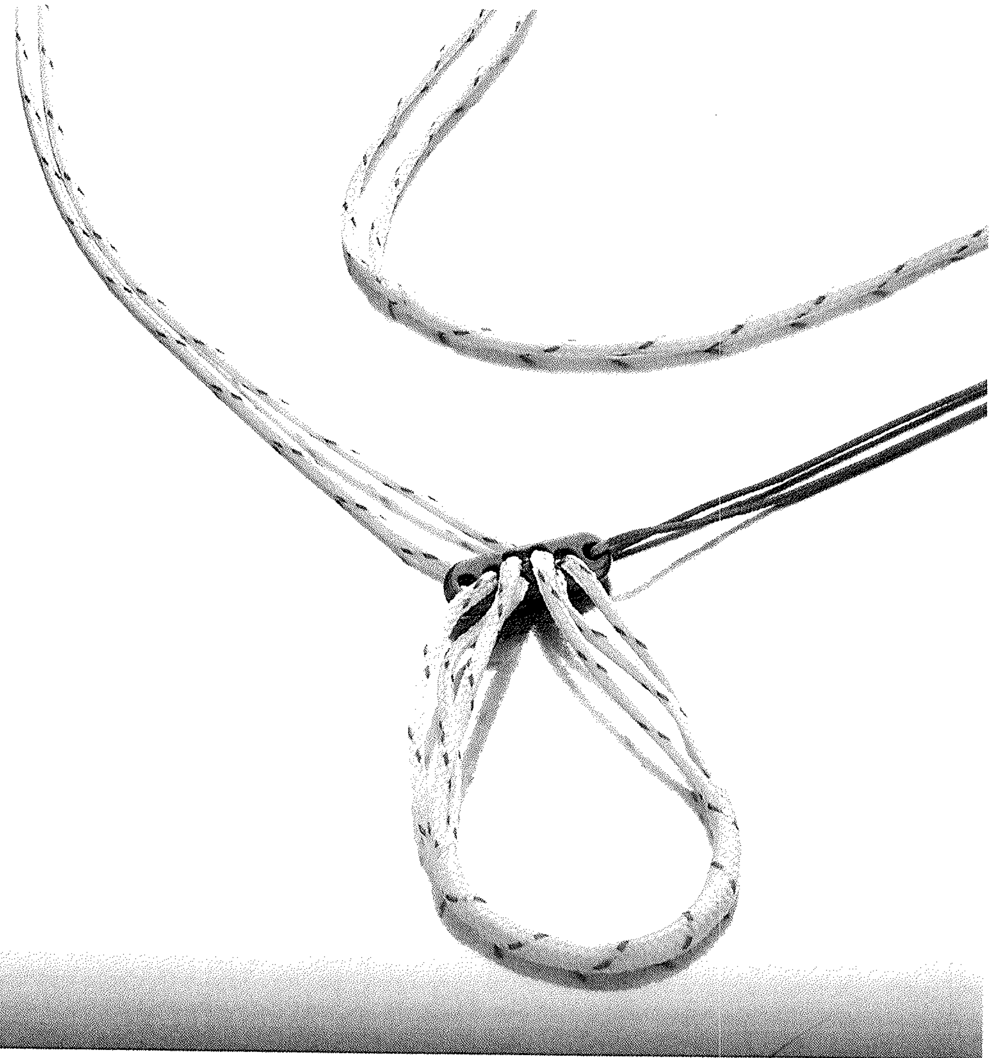
One-handed
Pulling on the tail bridge with a rocking motion helps ensure uniform graft ascension into the tunnel. Maintain counter-tensioning on the distal side of the graft with the other hand.



Two-handed
Pulling on one tail at a time, in small increments each, helps ensure uniform graft ascension into the tunnel and enables the surgeon to use a familiar technique. A second person maintains counter-tension on the distal side.

smith&nephew
ULTRABUTTON°
Adjustable Fixation Device

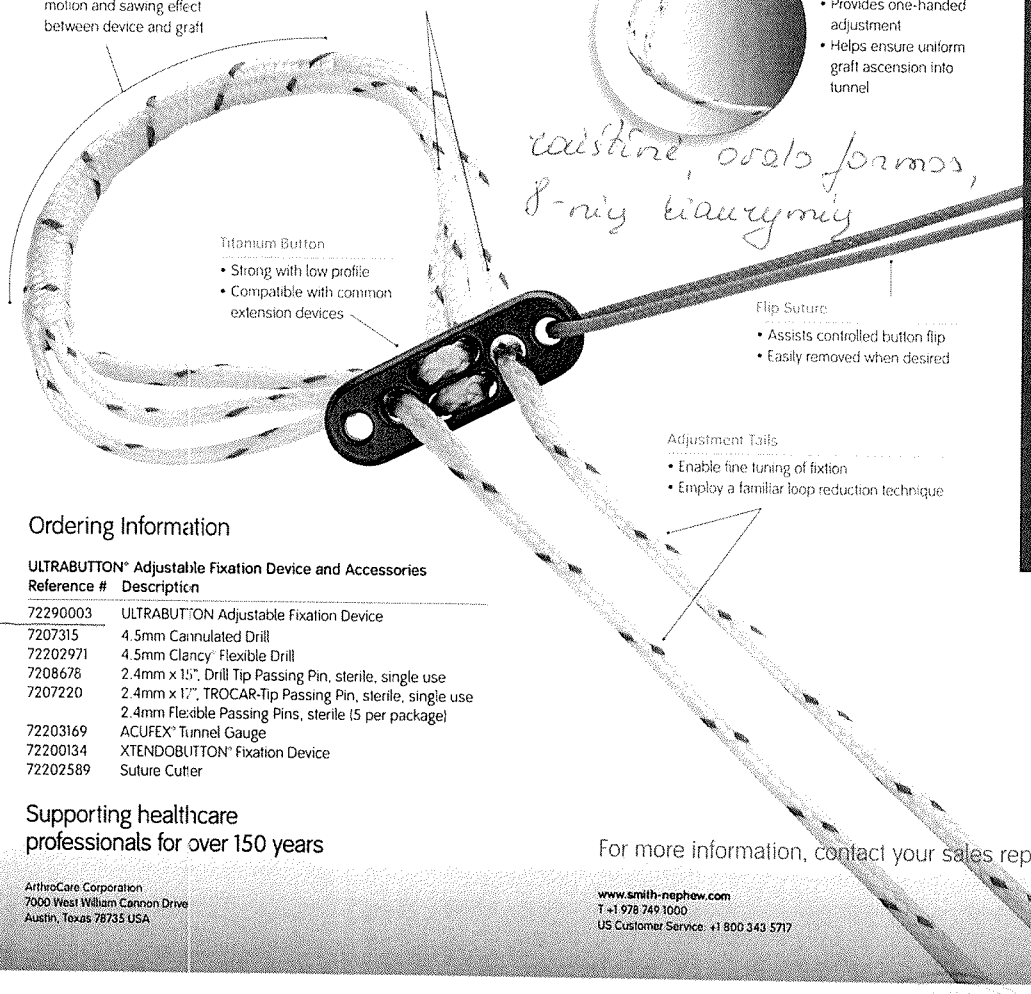
Ultra low displacement, ultra strong fixation and uniquely designed for graft protection.



Kopija tikra
Vyr. vadybininkė
Odeta Raklevičienė

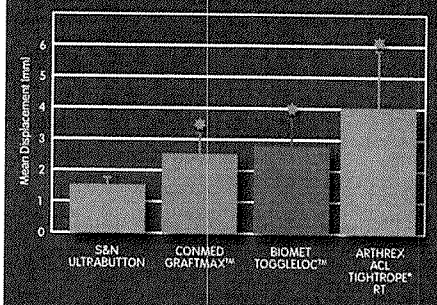
Everything ultra in cortical fixation.

The ULTRABUTTON® Adjustable Fixation Device provides leading strength and displacement properties[1] while also incorporating a unique cradle design to help protect the graft during loop reduction.



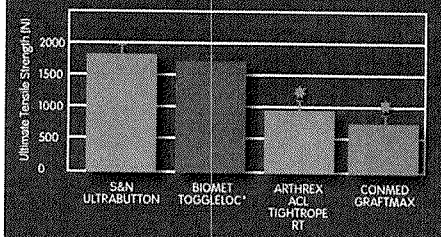
Up to 60% Less Displacement

The ULTRABUTTON® Adjustable Fixation Device has less cyclic displacement after 4500 cycles in biomechanical testing when compared to leading competitors[1].



Leading Fixation Strength

The ULTRABUTTON Adjustable Fixation Device provides stronger fixation when evaluated in biomechanical testing against leading competitors[1].



1. Data on file at Smith & Nephew, PN 69889-01, 2016. The results of in vitro simulation testing have not been proven to predict clinical performance.

* Denotes comparison relative to the ULTRABUTTON Adjustable Fixation Device is statistically significant.

Ordering Information

ULTRABUTTON® Adjustable Fixation Device and Accessories

Reference #	Description
72290003	ULTRABUTTON Adjustable Fixation Device
7207315	4.5mm Cannulated Drill
72202971	4.5mm Clancy® Flexible Drill
7208678	2.4mm x 15", Drill Tip Passing Pin, sterile, single use
7207220	2.4mm x 17", TROCAR-Tip Passing Pin, sterile, single use 2.4mm Flexible Passing Pins, sterile (5 per package)
72203169	ACUFEX® Tunnel Gauge
72200134	XTENDOBUTTON® Fixation Device
72202589	Suture Cutter

Supporting healthcare professionals for over 150 years

For more information, contact your sales representative or visit smith-nephew.com.

ArthroCare Corporation
7000 West William Cannon Drive
Austin, Texas 78735 USA

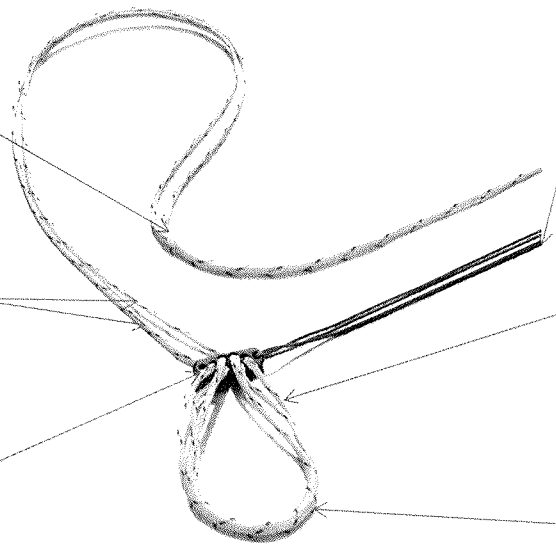
www.smith-nephew.com
T +1 978 749 1000
US Customer Service: +1 800 343 5717

18

smith&nephew

ULTRABUTTON® Adjustable Fixation Device

Ultra low displacement, ultra strong fixation and uniquely designed for graft protection.



Tail bridge
- Provides one-handed adjustment
- Helps ensure uniform graft ascension into tunnel

Adjustment tails
- Enable fine-tuning of fixation
- Employ a familiar loop reduction technique

Titanium button
titanium
- Strong with low profile
- Compatible with common extension devices

Flip suture
- Assists controlled button flip
- Easily removed when desired

Interlocking Adjustment
- Maximizes graft in tunnel
- Requires minimal force to reduce loop

Graft cradle
- Designed to protect graft with large contact area
- Designed to reduce relative motion and sawing effect between device and graft

5

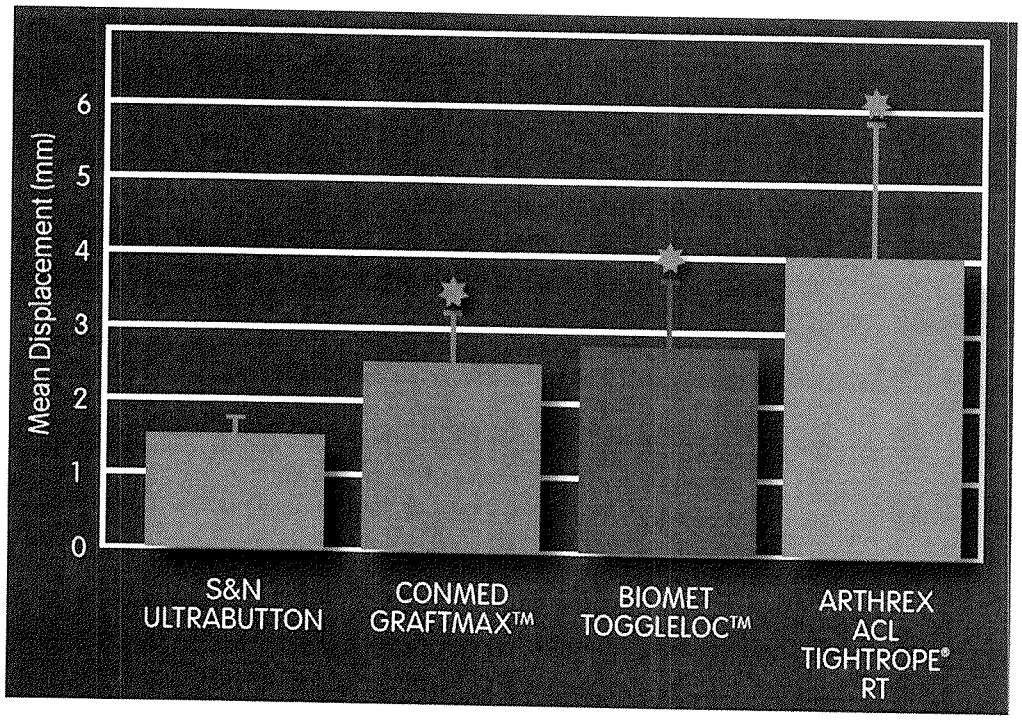
42

18

Up to 60% Less Displacement

smith&nephew

The ULTRABUTTON◇ Adjustable Fixation Device has less cyclic displacement after 4500 cycles in biomechanical testing when compared to leading competitors[1]



1. Data on file at Smith & Nephew, PN: 69889-01, 2016. The results of in vitro simulation testing have not been proven to predict clinical performance.
◇ Denotes comparison relative to the ULTRABUTTON Adjustable Fixation Device is statistically significant.

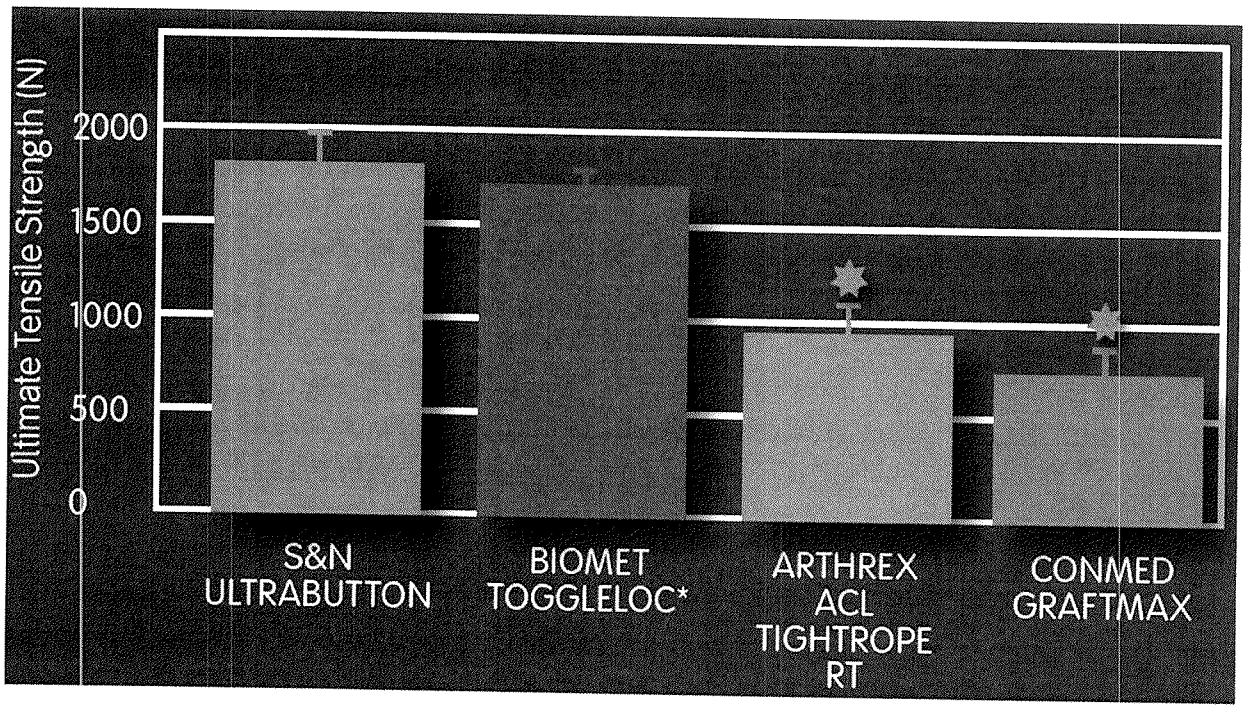
93

18

Leading Fixation Strength

smith&nephew

The ULTRABUTTON◇ Adjustable Fixation Device provides stronger fixation when evaluated in biomechanical testing against leading competitors[1]



1. Data on file at Smith & Nephew, PN: 69889-01, 2016. The results of in vitro simulation testing have not been proven to predict clinical performance.
◇ Denotes comparison relative to the ULTRABUTTON Adjustable Fixation Device is statistically significant.

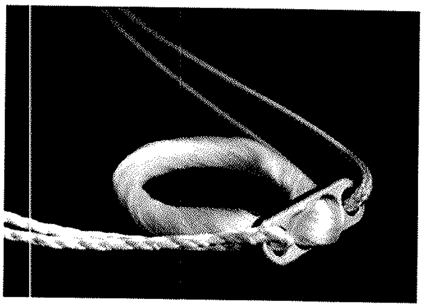
GG

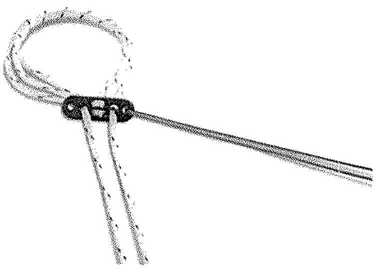
18

Kopija tikra
Vyr. vadybininkė
Odeta Raklevičienė

smith&nephew

ENDOBUTTON◊ CL ULTRA & ULTRABUTTON◊ Devices





	ENDOBUTTON CL ULTRA Device	ULTRABUTTON Device
Button	L: 12mm; W: 4mm; H: 2mm; 4 holes	Same; 8 holes < 8 skylutės
	Gold titanium	Blue titanium titaninė
Loop		Ultrahigh Molecular Weight Polyethylene (UHMWPE)
	Fixed (11 SKUs); 10-60 mm, @ 5 mm	Adjustable (1 SKU); 10 - 90 mm
		Diameter = 1.5 mm
Lead		None – use flip suture
Flip		Green #2 polyester suture 2.1.3
Adjust		White/blue adjustment tails

Išmatavimai:
12mm x 2mm x 4mm

18.6 veikianti savaime užsiveržiančio mazgo principu

Sally L. Carter, ME
Stefan M. Gabriel, PhD, PE
Timothy A. Luke, MD
Christoffer Mannting, BS

smith&nephew
ULTRABRAID® Sutures

Suture Performance in Standard Arthroscopic Knots — Effects of Material and Design

Introduction

Repair of damaged tissue in the shoulder, knee, and other joints is frequently performed using suture-based techniques and devices. Sliding knots play an important role in these repairs, especially when they are performed arthroscopically. Sliding knots allow the surgeon to tie knots at a distance from the repair site, restore soft tissue anatomically, and secure knots through a cannula.

The effectiveness of tissue repair depends on the strength of the construct including the anchor fixation strength, suture strength, knot security, stability of the suture loop, and how well the suture holds within the tissue.

Different suture designs, composed of new materials and made using different weave methods, are now available for use. The sliding knots currently in clinical use were developed for use with standard braided polyester suture. With the advent of new types of suture, the question arises whether the effectiveness of sliding knots differ using these new suture constructs when compared to standard braided polyester sutures.

While material strength of suture may increase its USP knot strength, this is not necessarily an indication of increased repair strength and more importantly, increased performance of arthroscopic sliding knots. The strength of the construct and consequently the repair are dependent on the security of the knot and elongation of the system (suture and loop). Therefore, while the increased material strength may minimize suture breakage due to either "sharp" devices or overzealous tightening, it may not be indicative of the repair strength.

Objective

The purpose of this study is to compare the mechanical performance of common surgical sliding knots using various sutures. Specifically, we examined the effects of material and braid design on failure mode and repair strength. In order to provide a baseline for the response of each suture under load, independent of natural variations in surgical technique, the sutures were also tested using USP and direct tensile strength methods.

Materials and Methods

The suture materials that were evaluated include ULTRABRAID* and DURABRAID* Sutures (Smith & Nephew), Ethibond EXCEL® Sutures (Johnson & Johnson), and FiberWire™ and TigerWire Sutures (Arthrex).

ULTRABRAID Sutures (white and co-braid), DURABRAID Sutures (white), and Ethibond EXCEL Sutures (green), all #2, were tied around two metal eyelets to simulate an anchor-tissue repair. In order to simulate an arthroscopic procedure and standardize the constructs, each knot was tied in saline solution at room temperature. A Smith & Nephew ELITE* Knot Manipulator (full loop, REF 7209146) was used to tighten the knot. All knots were tied by an orthopaedic surgeon, Dr. Timothy A. Luke of Montefiore Medical Center, Bronx, NY, following standard techniques. The Roeder, Tennessee Slider, Weston and the Duncan Loop were tied, representing commonly used arthroscopic sliding knots. All sliding knots were followed by three reverse half-hitches, the post was alternated and the knot was tightened using a past point technique.

The static (non-sliding) Surgeon's knot was used as the baseline for comparison of strength and security. The Surgeon's knot also used three locking knots. All suture ends were cut leaving a 3 mm tail.

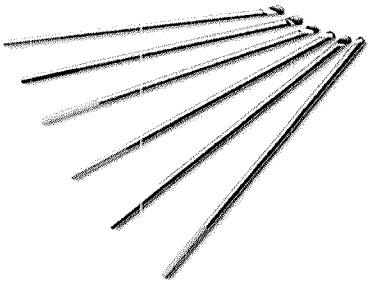
The loop-knot construct was pulled apart at constant rates using an electromechanical test system (Model #4411, Instron Corp., Canton MA). Failure was defined as peak load (if peak occurred at less than 3 mm) or load at 3 mm (indicating clinical failure). Our test protocol was similar to that of Lo, et al. who examined the failure properties of FiberWire. The published data from their study of FiberWire knot and loop security testing is used for comparative purposes in the current study[1].

US Pharmacopoeia (USP) knot and linear tensile testing was completed following protocols defined in USP 881 (Tensile Strength). The USP Official Monographs define knot tensile strength as a simple knot tied in the middle of the suture and the ends are clamped. The USP protocol is repeated without a knot for linear tensile testing. All samples were loaded to failure at a constant rate of 30 cm/min per USP standard. Peak load and elongation at peak were recorded.

Vyr. vadybininke
Odeta Raklevičienė
2016 -09- 13

ACL/PCL Drill Guide System Components and Accessories

Drill Bits, Routers and Bone Graft Components



Drill Bits Single Flute – Endoscopic Cannulated

Reference #	Description
3134179	5.5 mm Single Flute drill bit
3134180	6 mm Single Flute drill bit
3134181	6.5 mm Single Flute drill bit
3134182	7 mm Single Flute drill bit
3134183	7.5 mm Single Flute drill bit
3134184	8 mm Single Flute drill bit
3134185	8.5 mm Single Flute drill bit
3134186	9 mm Single Flute drill bit
3134187	9.5 mm Single Flute drill bit
3134188	10 mm Single Flute drill bit
3134189	10.5 mm Single Flute drill bit
3134190	11 mm Single Flute drill bit
3134191	11.5 mm Single Flute drill bit
3134192	12 mm Single Flute drill bit
3134193	12.5 mm Single Flute drill bit
3134194	13 mm Single Flute drill bit

Drill Bit for DonJoy RCI Tibial Guide

Reference #	Description
6900854	4.5 mm non-cannulated drill bit

RCI Stepped Routers

Patented design compacts the drilled bone into the tunnel wall for improved graft fixation. Wings at the proximal end of the cutting head chamfer the tunnel entrance to minimize stress risers and accommodate the RCI Screw.

RCI Tibial Stepped Routers

Reference #	Description
7207167	6.5 mm Tibial Stepped router
7207168	7 mm Tibial Stepped router
7207171	7.5 mm Tibial Stepped router
7207172	8 mm Tibial Stepped router
7207173*	8.5 mm Tibial Stepped router

RCI Femoral Stepped Routers

Reference #	Description
7207174	6.5 mm Femoral Stepped router
7207175	7 mm Femoral Stepped router
7207176	7.5 mm Femoral Stepped router
7207177	8 mm Femoral Stepped router
7207178*	8.5 mm Femoral Stepped router

* Item shown

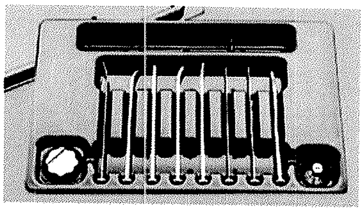
22 Pirkimo dalis

Meniscal Repair Systems

Menisko susiuvimo adatos

Meniscal Stitcher Set (inside-out)

Meniscal Stitcher Set
For inside-out meniscal repair



Reference #	Description
012600	Meniscal Stitcher Set

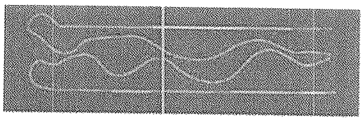
System includes

012601	Double Lumen Cannula, curved up-right
012602	Double Lumen Cannula, curved up-left
012603	Double Lumen Cannula, straight
012604	Double Lumen Cannula, curved left/right
012605	Double Lumen Cannula, curved up/down
012606	Single Cannula (2 included with set)
012609	Thimble
012610	Posterior Access Cannula
012612	Bending Tool
011702	Sterilization Tray for Meniscal Stitcher Set

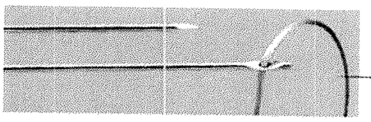
Disposables

72202868	Needles, straight, sterile

Meniscal Stitching Needles



Reference #	Description
012615	Ti-Cron™ 10 swaged needles with #2-0, 30" long suture, for Meniscal Stitcher Set; non-absorbable, single use, sterile (12 per box)



Reference #	Description
72202868	Needles, straight, sterile

Tiesios menisko susiuvimo adatos su šilpute, siūlo pravedimui, sterilios

23.1. pozicija Raktikaulio tvirtinamo kampo užrakinama plokštelė [?]

Product information Königsee Implantate GmbH

VISION INNOVATION REALISATION

Variable angle-stable AC-joint hook-plate, SFI

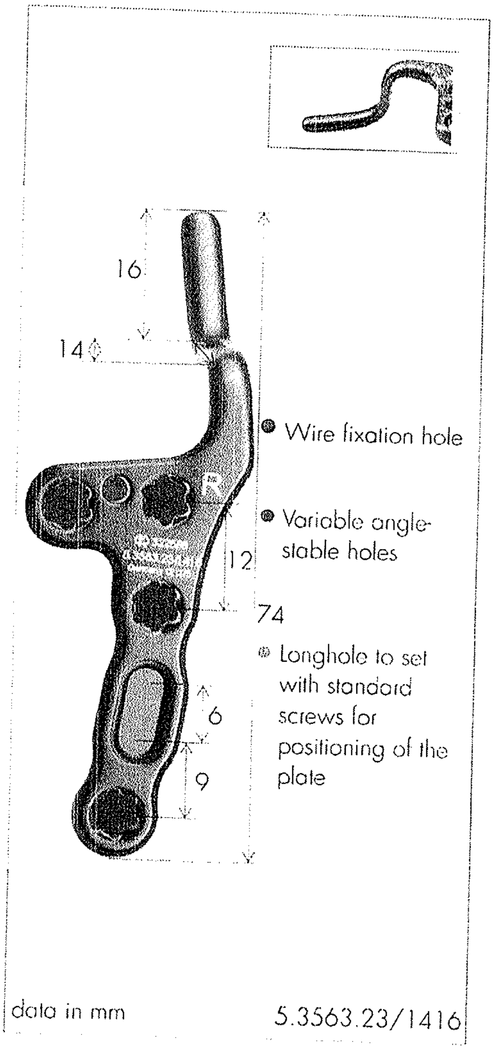
Dimensions:

Length of implant:	66, 74, 97 mm
Plate thickness:	3,0 mm
Hole distance:	9 mm, or 12 mm
Length of longhole:	6 mm
Hight of hook:	14 mm
Length of hook:	16 mm

Screws:
- Angle-stable cortical screws D 3,5 mm, (3.133.xx).
- Standard cortical screws D 3,5 mm, (3.132.xx).

Indication:
- AC-Luxation (Rockwood III-V)
- Lateral clavicle fracture

Characteristics:
- Variable angle-stable plate holes.
- Different plate design for left and right.
- Anatomically shaped.
- Direction of the hook is anatomically adjusted.
- Commercially pure Titanium, according to DIN ISO 5832-2 - ASTM F 67.



Titanium			
Article No.	Length	No of holes	Shaft width
right dešinė [?]			
5.3563.22/1416	66 mm	2/2	10
5.3563.23/1416	74 mm	2/3	10
5.3563.26/1416	97 mm	2/6	10
left kairė [?]			
5.3573.22/1416	66 mm	2/2	10
5.3573.23/1416	74 mm	2/3	10
5.3573.26/1416	97 mm	2/6	10

Kopija tikra
2016 -09- 09

Remark:
The variable angle-stable AC-joint hook-plate was developed only for treating AC-luxations as well as lateral clavicle fractures.

Place your order here:
Tel.: +49 36738 498-563
Fax: +49 36738 498-559
Email: bettina.muehlmann@koenigsee-implantate.de
updated: Aug. 2010

Königsee Implantate
Königsee Implantate GmbH
Am Sand 4 / OT-Aschau
D-07426 Allendorf
www.koenigsee-implantate.de
info@koenigsee-implantate.de

232 pozicija. Raktikaulio kintamo kampo užrakinama plokštelė, S formos

Variable angle-stable Clavicle shank plate

Small fragment, for screws D 3.5 mm, Titanium

Königsee Implantate

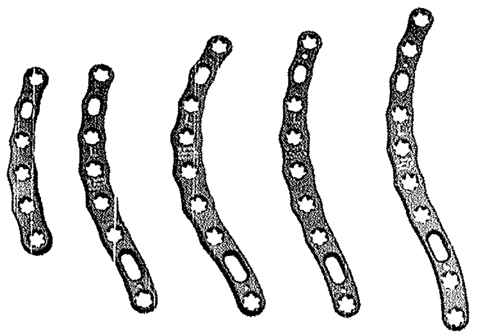
Königsee Implantate GmbH
OT-Aschau / Am Sand 4
D-07426 Allendorf
Tel.: 036738 498-0
Fax: 036738 498-19
Web: www.koenigsee-implantate.de
Mail: info@koenigsee-implantate.de

Code No.	Item designation
Right: Dešinė	
5.3523.06	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 74x12, 6 holes, r 95, titanium
5.3523.08	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 99x12, 8 holes, r 95, titanium
5.3523.09/70	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 107x12, 9 holes, r 70, titanium
5.3523.09/105	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 111x12, 9 holes, r 105, titanium
5.3523.10	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 124x12, 10 holes, r 95, titanium
Left: Kairė	
5.3533.06	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 74x12, 6 holes, r 95, titanium
5.3533.08	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 99x12, 8 holes, r 95, titanium
5.3533.09/70	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 107x12, 9 holes, r 70, titanium
5.3533.09/105	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 111x12, 9 holes, r 105, titanium
5.3533.10	Variable angle-stable clavicle shank plate with con. thread for screws diameter 3.5 mm, 124x12, 10 holes, r 95, titanium

Osteca

2016-09-09

Kopija tikra



We hope this offer meets your expectations and we are looking forward to your order.

With kind regards

Königsee Implantate GmbH

23. 3 pozicija Raktikaulio kintamo kampo lateralinė ant. plokštelė

Product information Königsee Implantate GmbH

VISION INNOVATION REALISATION

Variable angle-stable lateral Clavicle plate 2,7

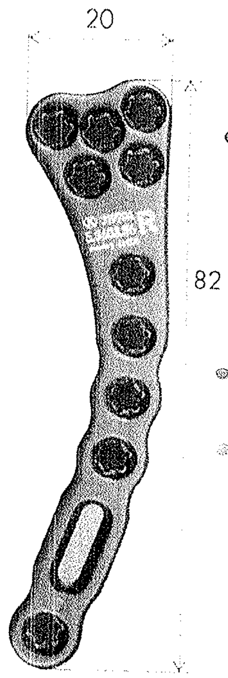
Dimensions:

Length of implant:	65 and 82 mm
Plate thickness:	3,0 mm
Distance of holes:	9 mm
Length of longhole:	9 mm

Screws:
- Angle-stable cortical screws D 2,7 mm (3.125.xx).
- Standard cortical screws D 2,7 mm (3.120.xx).

Indication:
- Lateral clavicle fractures
- Pseudarthrosis

Characteristics:
- Variable angle-stable plate holes.
- Different plate design for left and right.
- Anatomically shaped.
- Commercially pure Titanium, according to DIN ISO 5832-2 - ASTM F 67.



- Variable angle-stable holes to set with angle-stable screws
- K-wire holes
- Longhole to set with standard screws for the positioning of the plate

data in mm Abb. 5.3603.56

Titanium			
Article No.	Length	No of holes	Shaft width
right dešinė			
5.3603.54	65 mm	5/4	10
5.3603.56	82 mm	5/6	10
left kairė			
5.3613.54	65 mm	5/4	10
5.3613.56	82 mm	5/6	10

osteria

2016 -09- 09

Kopija tikra

Remarks:
The variable angle-stable lateral clavicle-plate is only to be used for the treatment of lateral clavicle fractures.

Ihre Bestellung:
Tel.: +49 36738 498-550
Fax: +49 36738 498-559
Email: bettina.muehlmann@koenigsee-implantate.de

update: Mar. 2011 / Mi-Ir

Königsee Implantate

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D-07426 Allendorf
www.koenigsee-implantate.de
info@koenigsee-implantate.de

23.4 pozicija Anat. išg. distalinio žastikaulio dipid/lateralinė plokštelė

Productinformation Königsee Implantate GmbH

VISION INNOVATION REALISATION

Angle-stable distal Humerus plate, radial/lateral, SFI

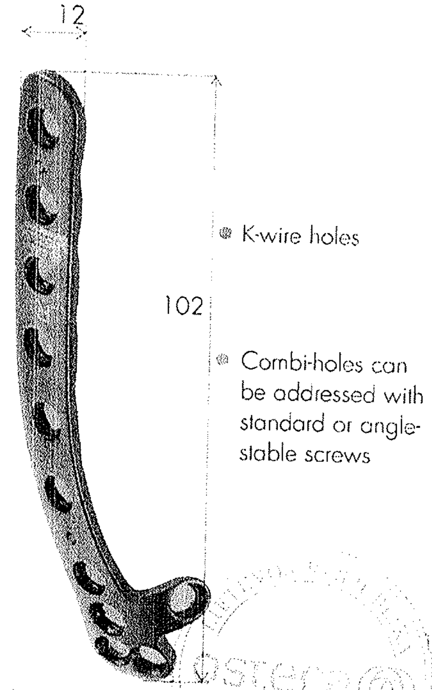
Dimensions:

Implant lengths:	78, 102, 126, 150 mm
Plate thickness:	3,0 mm
Number of holes (head):	5

Screws for the distal Humerus plate:
- Angle-stable Cortical screws diameter 3.5 mm (3.133.xx)
- Standard Cortical screws diameter 3.5 mm (3.132.xx)

Screw heads have a diameter of 6 mm.

Indication:
- Extraarticular simple 13 A2. 1-3
- Extraarticular complex 13 A3.1-3
- one side articular radicular 13 B1.1-3
- one side articular ulnar 13 B2.1-3
- Articular simple 13 C1.1-3
- Articular simple, metaphyseal complex 13 C2.1-3
- Articular fragmentary, metaphyseal simple – complex 13 C3.1-3 as well as pseud-arthrosis and 2-level-fractures of the distal Humerus



Kopija tikra 2016-09-09

data in mm pic.5.8522.56

Characteristics:
- Angle-stable plate holes
- Anodized with Type III
- Different plate design for left (gold) and right (blue)
- Anatomical shaped
- Anatomical screw direction of the head holes
- Commercially pure titanium, according to DIN ISO 5832-2 ASTM F 67

Titan							
Artikel Nr.	Länge	Schaftlöcher	Schaftbreite	Artikel Nr.	Länge	Schaftlöcher	Schaftbreite
Rechts / dešinė				Links / kairė			
5.8522.54	76 mm	4	11	5.8532.54	76 mm	4	11
5.8522.56	102 mm	6	12	5.8532.56	102 mm	6	12
5.8522.58	126 mm	8	12	5.8532.58	126 mm	8	12
58.522.510	150 mm	10	12	5.8532.510	150 mm	10	12

Remarks:
The angle-stable distal Humerus plate has been developed only for the treatment of distal Humerus fractures.

Please order here:
Tel.: +49 36738 498-553
Fax: +49 36738 498-559
Email: bettina.muehlmann@koenigsee-implantate.de

Stand: 05/2012 AnKi

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23.5 pozicija Anatom. liq. distalinio žasto kaulio medialinis

Product information Königsee Implantate GmbH

Rekonstrukcinė

VISION INNOVATION REALISATION

Variable angle-stable distal Humerus plate, ulnar/medial, SFI

Dimensions:

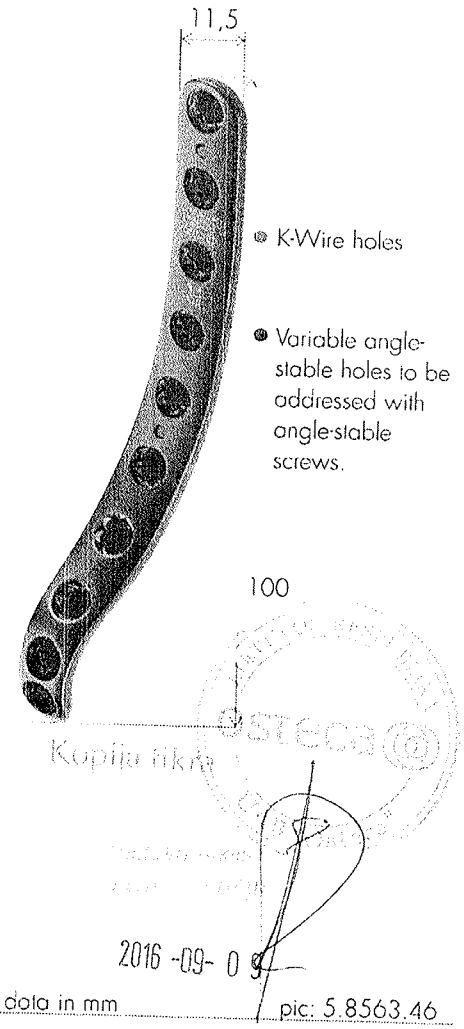
Implantatlengths:	76, 100, 124, 148, 172 mm
Plate thickness:	2,6 mm
No. of holes:	4, 6, 8, 10, 12

Screws for the distal Humerus plate:
- Angle-stable cortical screws diameter 3.5 mm (3.133.xx)
- Standard cortical screws diameter 3.5 mm (3.132.xx)

Screw heads have a diameter of 6 mm.

Indication:
- Extraarticular simple 13 A2. 1-3
- Extraarticular complex13 A3.1-3
- One side articular radicular 13 B1.1-3
- One side articular ulnar 13 B2.1-3
- Articular simple 13 C1.1-3
- Articular simple, metaphyseal complex 13 C2.1-3
- Articular multiple, metaphyseal simple – complex 13 C3.1-3 as well as pseudarthrosis and 2-Level-fractures of the distal Humerus

Characteristics:
- Variable angle-stable plate holes
- Anodized with type III
- Differing plate design for left (gold) and right (blue)
- Anatomically shaped
- Anatomic position of plate holes
- Commercially pure titanium, according to DIN ISO 5832-2 ASTM F 67



data in mm pic: 5.8563.46

Code No.	Length	No. holes	Shank width	Code No.	Length	No. holes	Shank width
Left kairė				Right dešinė			
5.8573.44	76 mm	4	11,5	5.8563.44	76 mm	4	11,5
5.8573.46	100 mm	6	11,5	5.8563.46	100 mm	6	11,5
5.8573.48	124 mm	8	11,5	5.8563.48	124 mm	8	11,5
5.8573.410	148 mm	10	11,5	5.8563.410	148 mm	10	11,5
58.573.412	172 mm	12	11,5	5.8563.412	172 mm	12	11,5

Remark:
The variable angle-stable distal Humerus plate has been developed only for the treatment of distal Humerus fractures.

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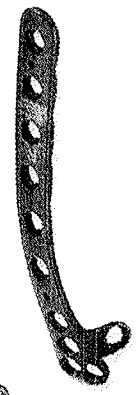
Nachbestellung

23.6 pozicija. Anatomiškai išgaubta proksimalinė alkūninkaulio plokštelė

Implantate
Implants

Bestell-Nr. Titan *Item N° titanium*	Länge *Length*	Lochanzahl *N° of hole*	Anzahl im Set *Quantity in set*
Variabel winkelstabile Olecranonplatte mit Kralle und konischem Gewinde 3,5 mm *Variable angle-stable olecranon plate, with claw and conical thread 3.5 mm*			
5.08743.08	76 mm	8	-
5.08743.10	99 mm	10	1
5.08743.14	151 mm	14	1
Variabel winkelstabile Olecranonplatte ohne Kralle mit konischem Gewinde 3,5 mm *Variable angle-stable olecranon plate, without claw, with conical thread 3.5 mm*			
5.08753.08	76 mm	8	-
5.08753.10	99 mm	10	-
5.08753.14	151 mm	14	-
Distale Radiale Humerusplatte mit konischem Gewinde 3,5 mm, mit Ausleger *Distal radial humerus plate with conical thread 3.5 mm, with extension*			
5.8522.54 rechts / *right*	78 mm, lateral	5/4	1
5.8522.56 rechts / *right*	102 mm, lateral	5/6	1
5.8522.58 rechts / *right*	126 mm, lateral	5/8	-
5.8522.510 rechts / *right*	150 mm, lateral	5/10	-
5.8532.54 links / *left*	78 mm, lateral	5/4	1
5.8532.56 links / *left*	102 mm, lateral	5/6	1
5.8532.58 links / *left*	126 mm, lateral	5/8	-
5.8532.510 links / *left*	150 mm, lateral	5/10	-
Distale Ulnare Humerusplatte mit konischem Gewinde 3,5 mm, variabel winkelstabil *Distal ulnar humerus plate with conical thread 3.5 mm, variable angle-stable*			
5.8563.44 rechts / *right*	76 mm, medial	4/4	1
5.8563.46 rechts / *right*	100 mm, medial	4/6	1
5.8563.48 rechts / *right*	124 mm, medial	4/8	-
5.8563.410 rechts / *right*	148 mm, medial	4/10	-
5.8573.44 links / *left*	76 mm, medial	4/4	1
5.8573.46 links / *left*	100 mm, medial	4/6	1
5.8573.48 links / *left*	124 mm, medial	4/8	-
5.8573.410 links / *left*	148 mm, medial	4/10	-



2016 -09- 09

Kopija tikra

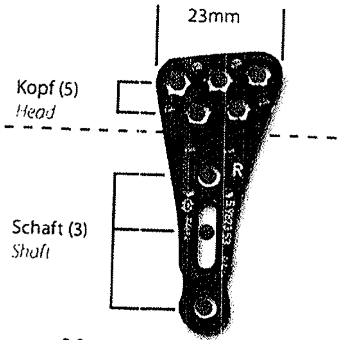
23.7. pozicija Distalinio stipinkaulio galo kintamo kampo plokštelė

Nachbestellung

Order additionally

Variabel winkelstabile distale Radiusplatte, schmal

Variable angle-stable distal radius plate, small

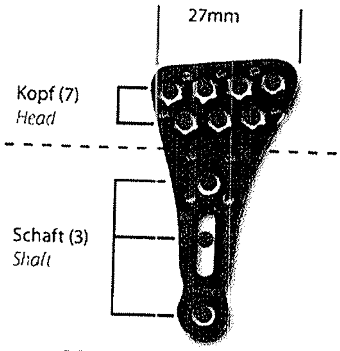


5/3-Loch-Platte
5/3-hole-plate (5.9823.53)

Bestell-Nr. *Code Nº titanium*		Länge *Length*	Lochanzahl *Nº of hole*	Anzahl im Set *Quantity in set*
5.9823.52	rechts / *right*	43 mm	5/2	-
5.9823.53	rechts / *right*	51 mm	5/3	1
5.9823.54	rechts / *right*	60 mm	5/4	1
5.9823.56	rechts / *right*	77 mm	5/6	-
5.9823.58	rechts / *right*	94 mm	5/8	-
5.9823.510	rechts / *right*	111 mm	5/10	-
5.9823.513	rechts / *right*	136 mm	5/13	-
5.9833.52	links / *left*	43 mm	5/2	-
5.9833.53	links / *left*	51 mm	5/3	1
5.9833.54	links / *left*	60 mm	5/4	1
5.9833.56	links / *left*	77 mm	5/6	-
5.9833.58	links / *left*	94 mm	5/8	-
5.9833.510	links / *left*	111 mm	5/10	-
5.9833.513	links / *left*	136 mm	5/13	-

Variabel winkelstabile distale Radiusplatte, breit

Variable angle-stable distal radius plate, wide



7/3-Loch-Platte
7/3-hole-plate (5.9843.73)

Bestell-Nr. *Code Nº titanium*		Länge *Length*	Lochanzahl *Nº of hole*	Anzahl im Set *Quantity in set*
5.9843.72	rechts / *right*	43 mm	7/2	-
5.9843.73	rechts / *right*	51 mm	7/3	1
5.9843.74	rechts / *right*	60 mm	7/4	1
5.9843.76	rechts / *right*	77 mm	7/6	-
5.9843.78	rechts / *right*	94 mm	7/8	-
5.9843.710	rechts / *right*	111 mm	7/10	-
5.9843.713	rechts / *right*	136 mm	7/13	-
5.9853.72	links / *left*	43 mm	7/2	-
5.9853.73	links / *left*	51 mm	7/3	1
5.9853.74	links / *left*	60 mm	7/4	1
5.9853.76	links / *left*	77 mm	7/6	-
5.9853.78	links / *left*	94 mm	7/8	-
5.9853.710	links / *left*	111 mm	7/10	-
5.9853.713	links / *left*	136 mm	7/13	-

Optional stehen auch einfach winkelstabile distale Radiusplatten in schmaler und breiter Ausführung zur Verfügung.

Optionally only angle-stable distal radius plates are available in narrow and wider version as well.

23.11.2 pozicija

Kortikalisschrauben, D 2,7 mm winkelstabil selbstschneidend

Cortical screws, diameter 2.7 mm, angle-stable self-tapping

ø 2,7 varžtai

Bestell-Nr. Titan *Code Nº titanium*	Länge *Length*	Anzahl im Set *Quantity in set*
3.125.12	12 mm	5
3.125.14	14 mm	5
3.125.16	16 mm	5
3.125.18	18 mm	5
3.125.20	20 mm	5
3.125.22	22 mm	5
3.125.24	24 mm	5
3.125.26	26 mm	5
3.125.28	28 mm	5

Kopija tikra
2016-09-09

23. 8 pozicija. [illegible]

Product information Königsee Implantate GmbH

VISION INNOVATION REALISATION

Angle-stable proximal T-Tibia plate, LFI

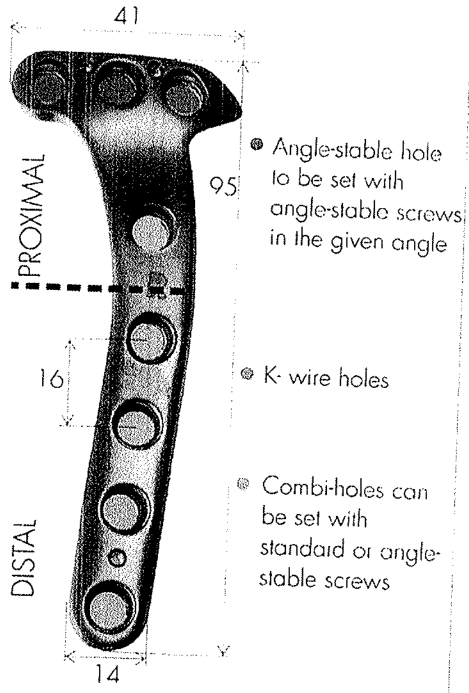
Dimensions:

Implant length:	79 to 287 mm
Plate thickness:	4,5 mm
Hole distance (shaft):	16 mm
Shaft width:	14 mm

screws for the proximal plate-end:
- Angle-stable cortical screws, titanium, D 4,5 mm (3.545.xx) or steel D 4,5 mm (2.545.xx).
- Angle-stable cancellous screws, titanium, D 6,0 mm (3.163.xx) or steel D 6,0 mm (2.163.xx).

Optional:
- Angle-stable cortical screw titanium, D 5,5 mm (3.549.xx).

Screws for the distal plate-end:
- Angle-stable cortical screws, titanium, D 4,5 mm (3.545.xx) or steel D 4,5 mm (2.545.xx).
- Standard cortical screws, titanium, D 4,5 mm (3.152.xx) or steel D 4,5 mm (2.152.xx).
- Standard cancellous screws, titanium, D 6,0 mm (3.183.xx).



data in mm

image: 5.778.44

Indication:
- Fracture of the proximal Tibia.
- Metaphyseal multi-fragment fractures.
- Articular fractures, incl. C3-fractures.

Characteristics:
- Angle-stable plate holes.
- Different plate design for left and right.
- Anatomically shaped.
- Anatomic position of the head holes.
- Commercially pure titanium, according to DIN ISO 5832-2 - ASTM F 67.
- Implant steel, according to DIN ISO 5832-1 ASTM F 1586.

Titanium		Steel			
Article No.		Article No.		Length	No. Of holes head/shaft
right	left	right	left		
5.778.43	5.777.43	4.778.43	4.777.43	79 mm	4/3
5.778.44	5.777.44	4.778.44	4.777.44	95 mm	4/4
5.778.46	5.777.46	4.778.46	4.777.46	127 mm	4/6
5.778.48	5.777.48	4.778.48	4.777.48	159 mm	4/8
5.778.410	5.777.410	4.778.410	4.777.410	191 mm	4/10
5.778.412	5.777.412	4.778.412	4.777.412	223 mm	4/12
5.778.414	5.777.414	4.778.414	4.777.414	255 mm	4/14
5.778.416	5.777.416	4.778.416	4.777.416	287 mm	4/16

2016-09-0[illegible]
Kopija [illegible]

Remarks:
The angle-stable proximal T-Tibia plate has been developed only for the treatment of proximal Tibia fractures.

Place your order here:
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updated: 04/2011/AnKi

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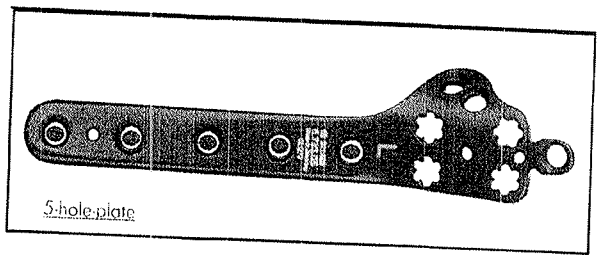
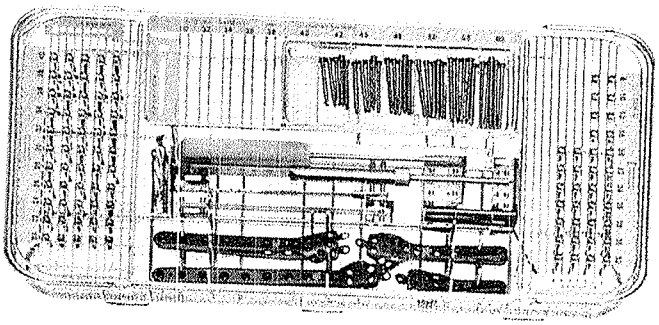
23.9 pozicija. Kinkamo kaupo medialinis blauzdik., distal. galo kulnakaulio plokštelė

Set variable angle-stable distal tibia plate, medial, SFI





Code N°
Complete set
Titanium
19.491.00

■ Illustration: Distale tibia plate SFI, left, titan
code N°: 5.733.05
In head: 2 holes for angle-stable screw connection
4 holes for variable angle-stable screw connection
In shank: 5 combination-holes to occupy the screw holes with conventional or angle-stable screws

■ Angle-stable distal tibia plate, medial, SFI
(with combination-holes in shank)

Description	Code N°	Quantity
	Titan	
3 hole, right, length 76 mm	5.732.03	1
5 hole, right, length 108 mm	5.732.05	1
7 hole, right, length 140 mm	5.732.07	1
9 hole, right, length 172 mm	5.732.09	1
3 hole, left, length 76 mm	5.733.03	1
5 hole, left, length 108 mm	5.733.05	1
7 hole, left, length 140 mm	5.733.07	1
9 hole, left, length 172 mm	5.733.09	1

Available up to 15 hole (length: 268 mm)

■ Instruments

Description	Code N°	Quantity
Drill bit for quick coupling, Ø 2.5 x 155 mm	2.904.22	2
Drill guide for angle stable systems, length 68 mm	2.977.04	2
Drill guide for variable angle stable systems, length 68 mm	2.977.09	1
Hex screwdriver with handle	2.940.25SA	1
Gauge w. clasp for screws with conical head thread	2.953.70	1
Screw forceps, self holding	2.954.01	1
Locating sieve (for instruments and implants)	19.490.00	1

■ Wire

Description	Code N°	Quantity
Kirschner wire with trocar point, round end, D 1,8 x L 150 mm	6.031.18	5

■ Angle-stable cortical screws
D 3,5 mm (conic thread in head, fully threaded, self-tapping)

Length	Titanium	Quantity
20 mm	3.133.20	5
22 mm	3.133.22	5
24 mm	3.133.24	5
26 mm	3.133.26	5
28 mm	3.133.28	5
30 mm	3.133.30	5
32 mm	3.133.32	5
34 mm	3.133.34	5
36 mm	3.133.36	5
38 mm	3.133.38	5
40 mm	3.133.40	5
42 mm	3.133.42	5
45 mm	3.133.45	5
48 mm	3.133.48	5
50 mm	3.133.50	5
55 mm	3.133.55	5
60 mm	3.133.60	5

■ Cortical screws
D 3,5 mm (fully threaded, self-tapping)

Length	Titanium	Quantity
08 mm	3.132.08	2
10 mm	3.132.10	2
12 mm	3.132.12	2
16 mm	3.132.16	2
20 mm	3.132.20	4
22 mm	3.132.22	4
24 mm	3.132.24	4
26 mm	3.132.26	4
28 mm	3.132.28	4
30 mm	3.132.30	4
32 mm	3.132.32	4

2016 -09- 09

Kopija tikra

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