intrauma®

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Fixin® Catalog

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Welcome to the Intrauma

Intrauma S.p.a. was established in 2006 in the province of Turin.

The company founded by the Del Medico family aims to produce and market its innovative medical devices in Italy and around the world.

Intrauma has several locations in the country and in 2011 its first foreign branch in the United States was open, in 2021 this branch moved in the Miami Area to support our focus on Central and South American markets.

The company can rely on a management with many years of experience in the Trauma and orthopedic industry; this Know-how and the continuous development of innovative projects, allowed a major expansion of the product range and consequently an expansion of its production facilities, which since March 2024 have found a new location in Via Meucci 5 in Bruino, just 20Km from Turin's capital city.

Fixin System.

Micro, Mini, Small

MICRO series 1.3-1.7mm Designed for Toy Breeds Dogs and Cats (up to 3-4 Kg)
MINI series 1.9-2.5mm Designed for Small Dogs and Cats (3kg-15Kg)
SMALL series 3.0-3.5-4.0mm Designed for Large Dogs (15kg-70kg)

/ FIXIN System

Locking plates have become the gold standard for the fixation of complex fractures, as they combine stable fixation with anatomic articular reduction, help to reduce soft tissue dissection and allow early mobilization.

The FIXIN range includes a wide variety of plates designed for different indications including traumatology, corrective osteotomies, and tarsus and carpus arthrodesis and panarthrodesis.

The Fixin system provides 3 series of internal fixators:
The 1.3-1.7 series (micro), developed for small dogs up to 3-4 Kg and cats, accommodates 1.3-1.7mm screws that fit the micro bushing. This series of plates has small holes that fit 1.0mm K-wires for temporary stabilization.

The 1.9-2.5 series (mini), developed for small dogs up to 10 Kg and cats, accommodates 1.9mm and 2.5mm screws that fit the same bushing (same screw-heads therefore same screwdriver). This series of plates has small holes that fit 1.2mm K-wires for temporary stabilization.

The 3.0-3.5-4.0 series (small), developed for medium, large and giant dogs, accommodates 3.0, 3.5 and 4.0mm screws that fit the silver bushing (same screw-heads therefore same screwdriver). This series of plates has small holes that fit 1.2mm K-wires for temporary stabilization.

Fixin's unique locking mechanism ensures fracture stability while avoiding pressure on the bone, preserving vascularity and accelerating the return of mobility and function. After fixing the locking screws in a FIXIN plate an angular stable system is created, which is similar to an external fixator from a mechanical point of view and quite different from a traditional screw-plate system, which relies on friction between the plate and the bone to maintain the angle of the screw.
Because of these unique mechanical properties, FIXIN plates provide a new and original osteosynthesis technique for effective and stable fixation of fractures.

/ Patented screw locking mechanism

Traditional locking plates use a threaded screw-plate locking mechanism. FIXIN screws have a conical head which locks into a corresponding tapered cone in the bushings, which are pre-assembled on the plate. This coupling reduces the risk of cross threading between the screw and plate and ensures a simple operative technique. It also permits easy removal of the screws when a construct must be removed.

It is an extremely stable coupling, which effectively transfers load evenly through the structure and reduces the risk of screws backing out or plate breakage.

/ The Implants

Support - The support consists of bone plate with threaded holes where inserts (bushings) are screwed into.

Bushings - The bushings are externally threaded to be screwed into the support. The conical inner hole can lodge the head of the locking screw for a conical coupling.

Screws - The screws profile are self-tapping, self-locking with angular stability. The screw's head is conical, perfectly designed to mate with the cone shaped hole of the bushing.

/ Instruments

FIXIN instrument sets are composed of a low number of items, are simple to use and easy to prepare for surgery.

Drill guide - A special drill-guide has been developed to allow proper perpendicular matching between the conical head of the screw and the conical hole of the bushing. The drill guide has a tapered cone that fits directly and securely into the bushings on each plate allowing the surgeon to work with both hands.

Temporary stabilization - During the drilling phase the plate needs to be secured to the bone to achieve the conical coupling. This can be done with temporary conventional screws, with pins inserted through appropriate plate's holes, or with pins inserted through the drill-guide and temporary secured with pin-stoppers.

/ Features and benefits

- The conical screw-plate locking system allowed by the bushings ensures the best distribution of loads, reducing the risk of implant breakage and screw pull-out.
- The patented locking system allows the easy locking of the screw in the plate-bushings system and eliminates the possibility of cross-threading of the screw head into the plate.
- Easy exchange and removal of screws if needed.
- Simple and intuitive instruments for reduced surgery times.
- Periosteum is left intact to preserve the vascularisation.
- Plate thickness ranges from 1.2mm in the micro series, 1.2mm to 2mm in the mini series and 1.5mm to 3mm in the medium series allowing a minimally invasive approach.

Fixin®

/ Indications

ORTHOPAEDICS

Corrective Osteotomies

- TPLO/TWO/TTO/CBLO
- DPO/TPO
- Distal femur
- Proximal tibia
- Distal tibia
- Proximal radius
- Distal radius
- Caudodistal humerus

Arthrodesis

- Carpus panarthrodesis
- Tarsus panarthrodesis
- Partial carpus arthrodesis
- Partial tarsus arthrodesis

TRAUMATOLOGY

- Pelvis
- Femur
- Tibia
- Pelvis distal extremities
- Humerus
- Radius/Ulna
- Distal extremities pectoral limb
- Maxillofacial

MICRO Series 1.3-1.7mm

Designed for Toy Breed Dogs (0Kg-3Kg) and Cats

1.3-1.7 Series - Product Ranges

V1800

T Support
Length: 23mm
Thickness: 1.27mm
Holes: 4

TPLO - Distal radius

V1806

Straight Support
Length: 31mm
Thickness: 1.27mm
Holes: 4

Radius

V1801

T Support Long
Length: 32mm
Thickness: 1.27mm
Holes: 5

TPLO - Distal radius

V1807

Straight Support
Length: 47mm
Thickness: 1.27mm
Holes: 6

Tibia - Femur

V1811

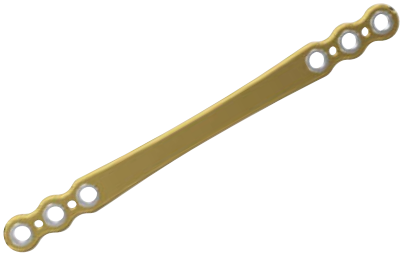
T Support Extra Long
Length: 36.5mm
Thickness: 1.27mm
Holes: 5

Distal radius

V1808

Straight Support
Length: 60mm
Thickness: 1.27mm
Holes: 6

Tibia - Femur



V1815

T Support Extra Long
Length: 43.5mm
Thickness: 1.27mm
Holes: 6

Distal radius

V1816

Straight Support
Length: 26.5mm
Thickness: 1.27mm
Holes: 4

Radius

V1802 (R) / V1803 (L)

Lateral L Support
Length: 25mm
Thickness: 1.27mm
Holes: 4

Distal femur

V1804 (R) / V1805 (L)

Lateral L Support Long
Length: 34mm
Thickness: 1.27mm
Holes: 5

Distal femur

V1835 (L) / V1836 (R)

DFO Micro Plate
Length: 34mm
Thickness: 1.5mm
Holes: 5+1 compression

DFO
Requires R. H. Cortical Screw 1.5mm

V1813 (L) / V1814 (R)

Lateral L Support Long
Length: 28mm
Thickness: 1.27mm
Holes: 4

TPLO

V1820

T Support Prebended
Length: 22.6mm
Thickness: 1.27mm
Holes: 4

TPLO

V1861 (L) / V1862 (R)

TPLO Clover Micro Support
Length: 26.6mm
Thickness: 1.5mm
Holes: 5+1

TPLO
NOTE: Requires R. H. Cortical Screw 1.5mm

V1810

Micro Cuttable Support
Length: 131mm
Thickness: 1.2mm
Holes: 26

NOTE: this support is provided without bushings. Bushing: V121 - Micro series bushing

1.3-1.7 Series - Ordering Information

/ SUPPORTS

Ref.	Description	L. mm	THK mm	Holes
V1800	T Support	23	1.27	4
V1801	T Support Long	32	1.27	5
V1802	Lateral L Support (R)	25	1.27	4
V1803	Lateral L Support (L)	25	1.27	4
V1804	Lateral L Support Long (R)	34	1.27	5
V1805	Lateral L Support Long (L)	34	1.27	5
V1806	Straight Support	31	1.27	4
V1807	Straight Support	47	1.27	6
V1808	Straight Support	60	1.27	6
V1810	Micro Cuttable Support	131	1.2	26
V1811	T Support Extra Long	36.5	1.27	5
V1813	Lateral L Support Long (L)	28	1.27	4
V1814	Lateral L Support Long (R)	28	1.27	4
V1815	T Support Extra Long	43.5	1.27	6
V1816	Straight Support	26.5	1.27	4
V1820	T Support Prebended	22.6	1.27	4
V1835	DFO Micro Plate (L)	34	1.5	5+1
V1836	DFO Micro Plate (R)	34	1.5	5+1
V1861	TPLO Clover Micro Support (L)	26.6	1.5	5+1
V1862	TPLO Clover Micro Support (R)	26.6	1.5	5+1

NOTE: the V1810 support is provided without bushings.
Bushing: V121 - Micro series bushing

/ SCREW CASE

REF. VS191
Screw case Ø1.3-1.7-1.5C (Dim. 102x108x28mm)
Screw tweezers included

/ AUTOLOCKING SCREWS | Ø1.3mm

Ref.	L. mm
V1306	6
V1307	7
V1308	8
V1309	9
V1310	10
V1312	12
V1314	14
V1316	16

Ti6Al4V - ISO 5832-3

/ REDUCED HEAD CORTICAL SCREW | Ø1.5mm

Ref.	L. mm
V1506	6
V1507	7
V1508	8
V1509	9
V1510	10
V1512	12
V1514	14
V1516	16

Ti6Al4V - ISO 5832-3

/ AUTOLOCKING SCREWS | Ø1.7mm

Ref.	L. mm
V2356	6
V2357	7
V2358	8
V2359	9
V2360	10
V2362	12
V2364	14
V2366	16
V2368	18
V2370	20

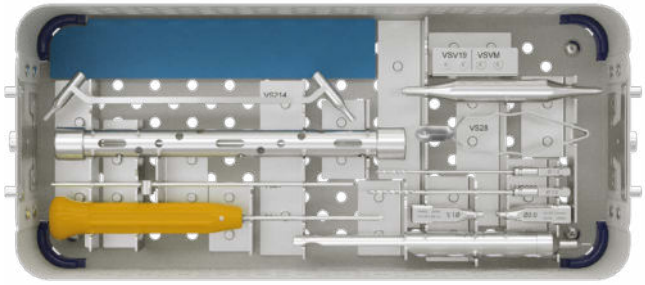
Ti6Al4V - ISO 5832-3

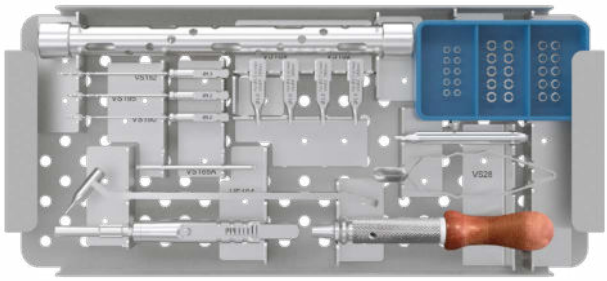
/ BUSHING

REF. V121
Micro Series Bushing
REF. V1210
Micro Series Bushing (10 pcs)

/ INSTRUMENT TRAY

REF. VS202
1.3 - 1.7 / 1.9 - 2.5 Series Instruments Tray
The tray is provided without instruments





/ INSTRUMENTATION

REF. VS13
Micro Series Depth Gauge

REF. VS181
Drill Bit Ø1.3mm

REF. VS182
Micro Series Graduated Drill Guide (Ø1.7mm screw)

REF. VS190
Drill Bit Ø1.0mm

REF. VS189
Micro Series Graduated Drill Guide (Ø1.3mm screw)

REF. VS195
Drill Bit Ø1.2mm

REF. VS194
Ø1.5mm Cortical Screw Drill Guide

REF. VS185
Micro Series Assembler

REF. VS188
Micro Series Screwdriver HL5 (**VS188A** - Rod / **VS188B** - Handle)

1.3-1.7 Series - Quick Reference Chart Autolocking Screws, Reduced Head Cortical Screws, Drill Guides, Drill Bits

	SCREW DIAMETER (MM)		
THREAD DIAMETER	**Ø1.3**	**Ø1.5**	**Ø1.7**
SCREW IMAGE	REF. V13XX	REF. V15XX	REF. V23XX
SCREW TYPE	**Autolocking** **Self-tapping**	**Reduced Head Cortical** **Self-tapping**	**Autolocking** **Self-tapping**
METAL ALLOY	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3
THREAD LENGTH	**Full**	**Full**	**Full**
DRILL GUIDE	REF. VS189 Micro Series Graduated Drill Guide (Ø1.3mm screw)	REF. VS194 Ø1.5mm Cortical Screw Guide	REF. VS182 Micro Series Graduated Drill Guide (Ø1.7mm screw)
DRILL BIT	REF. VS190 Drill Bit Ø1.0mm	REF. VS195 Drill Bit Ø1.2mm	REF. VS181 Drill Bit Ø1.3mm

MINI Series 1.9-2.5mm

Designed for Small Dogs and Cats (3Kg-15Kg)

Fixin®

1.9-2.5 Series - Product Ranges

V2001

T Support
Length: 32mm
Thickness: 1.5mm
Holes: 4

TPLO/TWO/TTO - Proximal tibia
Distal tibia - Carpus and tarsus partial arthrodesis - Pelvis - Maxillofacial

V2002

Acetabular Support
Length: 28mm
Thickness: 1.2mm
Holes: 4

Distal femur

V2003

T Support
Length: 25mm
Thickness: 1.2mm
Holes: 4

TPLO/TWO/TTO - Proximal tibia - Distal tibia

V2004 L/R

L Support
Length: 51mm
Thickness: 1.5mm
Holes: 6

Distal femur

V2035 (L) / V2036 (R)

DFO Mini Plate
Length: 54mm
Thickness: 2.0mm
Holes: 6+1 compression

DFO
NOTE: this implant requires VS255 Low profile bushing assembler to remove Mini V123 bushings.
Requires R. H. Cortical Screw 2.7mm or 2.0mm

V2007 L/R

TPLO L Support
Length: 26mm
Thickness: 1.2mm
Holes: 4

TPLO

V2005

T Support
Length: 38mm
Thickness: 1.2mm
Holes: 4

TPLO/TWO/TTO - Proximal tibia
Distal tibia - Proximal radius - Distal radius

V2009

T Support
Length: 42.3mm
Thickness: 1.5mm
Holes: 5

TPLO/TWO/TTO - Proximal tibia
Distal tibia - Carpus and tarsus partial arthrodesis - Pelvis - Maxillofacial

V2021

T Support Prebended
Length: 32mm
Thickness: 1.5mm
Holes: 4
Offset: 2mm

TPLO/TWO/TTO

V2040

T Support Prebended
Length: 31mm
Thickness: 1.5mm
Holes: 4
Offset: 4mm

TPLO/TWO/TTO

V2101

Straight Support
Length: 39mm
Thickness: 1.2mm
Holes: 4

Carpus and tarsus partial arthrodesis
Femur - Tibia - Pelvis distal extremity
Humerus - Radius/Ulna
Pectoral distal extremity - Maxillofacial

V2070

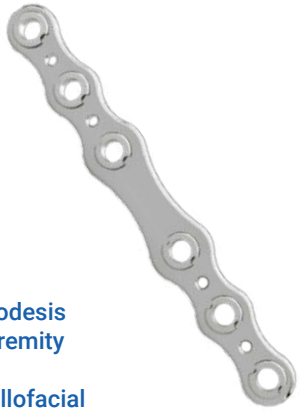
T Support Prebended
Length: 31.8mm
Thickness: 1.5mm
Holes: 4
Offset: 6mm

TPLO/TWO/TTO

V2102

Straight Support
Length: 64.2mm
Thickness: 1.5mm
Holes: 6

Carpus and tarsus partial arthrodesis
Femur - Tibia - Pelvis distal extremity
Humerus - Radius/Ulna
Pectoral distal extremity - Maxillofacial



V2013 (L) / V2014 (R)

Medial Carpus Panarthrodesis Plate Mini
Length: 76.3mm
Thickness: 2.0mm
Holes: 9

Carpus Panarthrodesis

V2106

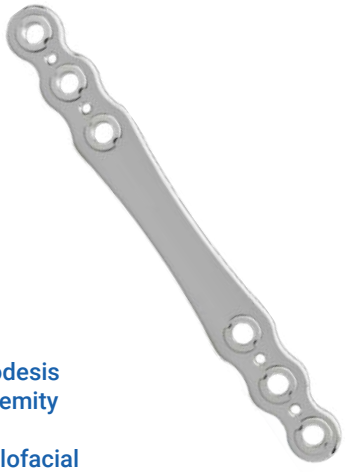
Straight Support
Length: 49.3mm
Thickness: 1.5mm
Holes: 5

Humerus - Distal tibia
Proximal radius - Distal radius

V2201

Straight Support
Length: 71.3mm
Thickness: 1.5mm
Holes: 6

Carpus and tarsus partial arthrodesis
Femur - Tibia - Pelvis distal extremity
Humerus - Radius/Ulna
Pectoral distal extremity - Maxillofacial



1.9-2.5 Series - Product Ranges

V2202

Straight Support
Length: 93mm
Thickness: 1.5mm
Holes: 6

V2204

Straight Support
Length: 93mm
Thickness: 2.0mm
Holes: 6

Femur - Tibia - Humerus - Radius/Ulna
Pectoral distal extremity

V2208

Straight Support
Length: 100.5mm
Thickness: 1.5mm
Holes: 8

V2209

Straight Support
Length: 100.5mm
Thickness: 2.0mm
Holes: 8

Femur - Tibia - Humerus - Radius/Ulna
Pectoral distal extremity

V2203

Straight Support
Length: 101mm
Thickness: 1.5mm
Holes: 6

V2205

Straight Support
Length: 101mm
Thickness: 2.0mm
Holes: 6

Femur - Tibia - Humerus - Radius/Ulna
Pectoral distal extremity

V2061 (L) / V2062 (R)

TPLO Clover Mini Support
Length: 44mm
Thickness: 2.5mm
Holes: 5+1

TPLO
NOTE: this implant requires VS255 Low profile bushing assembler to remove bushings.
Requires R. H. Cortical Screw 2.7mm or 2.0mm

V2063 (L) / V2064 (R)

TPLO Clover Mini XS Support
Length: 37mm
Thickness: 2.2mm
Holes: 5+1

TPLO
NOTE: this implant requires VS255 Low profile bushing assembler to remove bushings.
Requires R. H. Cortical Screw 2.7mm or 2.0mm

NEW

V2065 (L) / V2066 (R)

TPLO Clover Mini Plate Large
Length: 53.8mm
Thickness: 3.1mm
Holes: 7+1

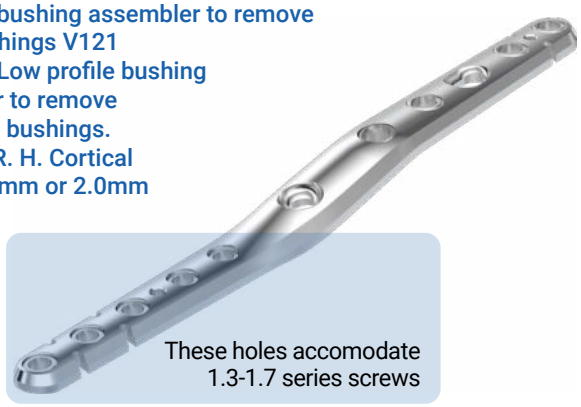
TPLO
NOTE: this implant requires VS255 Low profile bushing assembler to remove bushings.
Requires R. H. Cortical Screw 2.7mm or 2.0mm

1.9-2.5 Series - Product Ranges

V2025

Dorsal Carpus
Panarthrodesis Plate Mini/Micro
Length: 92mm
Thickness: 2.0mm
Holes: 9+2

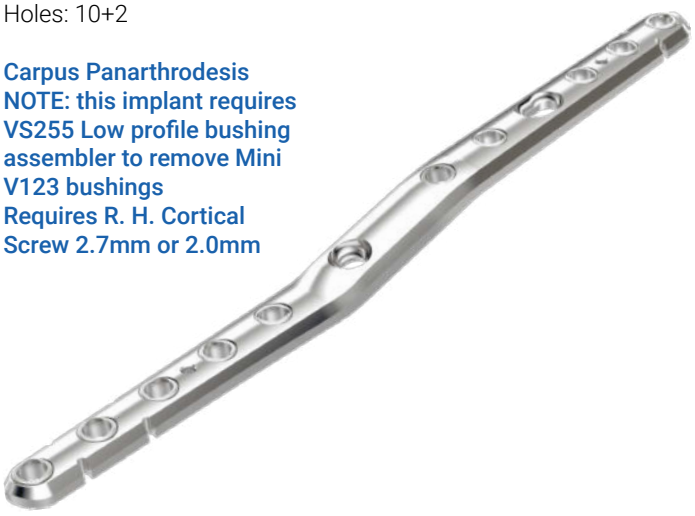
Carpus Panarthrodesis
NOTE: this implant requires -
1) VS185 bushing assembler to remove micro bushings V121
2) VS255 Low profile bushing assembler to remove Mini V123 bushings.
Requires R. H. Cortical Screw 2.7mm or 2.0mm



V2026

Dorsal Carpus
Panarthrodesis Plate Mini
Length: 113mm
Thickness: 2.5mm
Holes: 10+2

Carpus Panarthrodesis
NOTE: this implant requires VS255 Low profile bushing assembler to remove Mini V123 bushings
Requires R. H. Cortical Screw 2.7mm or 2.0mm



V2207

Mini Cuttable Support
Length: 196mm
Thickness: 1.5mm
Holes: 26

NOTE: this support is provided without bushings.
Bushing: V120
1.9-2.5 series bushing

1.9-2.5 Series - Ordering Information

/ SUPPORTS

Ref.	Description	L. mm	THK mm	Holes
V2001	T Support	32	1.5	4
V2002	Acetabular Support	28	1.2	4
V2003	T Support	25	1.2	4
V2004	L Support (L/R)	51	1.5	6
V2005	T Support	38	1.2	4
V2007	TPLO L Support (L/R)	26	1.2	4
V2009	T Support	42.3	1.5	5
V2013	Medial Carpus Panarthrodesis Plate Mini (L)	76.3	2.0	9
V2014	Medial Carpus Panarthrodesis Plate Mini (R)	76.3	2.0	9
V2021	T Support Prebended Offset 2mm	32	1.5	4
V2025	Dorsal Carpus Panarthrodesis Plate Mini-Micro	92	2.0	9+2
V2026	Dorsal Carpus Panarthrodesis Plate Mini	113	2.5	10+2
V2035	DFO Mini Plate (L)	54	2.0	6+1
V2036	DFO Mini Plate (R)	54	2.0	6+1
V2040	T Support Prebended Offset 4mm	31	1.5	4
V2061	TPLO Clover Mini Support (L)	44	2.5	5+1
V2062	TPLO Clover Mini Support (R)	44	2.5	5+1
V2063	TPLO Clover Mini XS Support (L)	37	2.2	5+1
V2064	TPLO Clover Mini XS Support (R)	37	2.2	5+1
V2065	TPLO Clover Mini Plate Large (L)	53.8	3.1	7+1
V2066	TPLO Clover Mini Plate Large (R)	53.8	3.1	7+1
V2070	T Support Prebended Offset 6mm	31.8	1.5	4
V2101	Straight Support	39	1.2	4
V2102	Straight Support	64.2	1.5	6
V2106	Straight Support	49.3	1.5	5
V2201	Straight Support	71.3	1.5	6
V2202	Straight Support	93	1.5	6
V2203	Straight Support	101	1.5	6
V2204	Straight Support	93	2.0	6
V2205	Straight Support	101	2.0	6
V2207	Mini Cuttable Support	196	1.5	26
V2208	Straight Support	100.5	1.5	8
V2209	Straight Support	100.5	2.0	8

NOTE: the V2207 support is provided without bushings.
Bushing: V120 - 1.9-2.5 series bushing

/ AUTOLOCKING SCREWS | Ø1.9MM

Ref.	L. mm
V2406	6
V2407	7
V2408	8
V2409	9
V2410	10
V2412	12
V2414	14
V2416	16
V2418	18

Ti6Al4V - ISO 5832-3

/ AUTOLOCKING SCREWS | Ø2.5MM

Ref.	L. mm
V2510	10
V2512	12
V2514	14
V2516	16
V2518	18
V2520	20
V2522	22
V2524	24
V2526	26
V2528	28
V2530	30

Ti6Al4V - ISO 5832-3

/ BUSHING

REF. V120
1.9-2.5 Series Bushing
REF. V1200
1.9-2.5 Series Bushing (10 pcs)

REF. V123
1.9-2.5 Series Low Profile Bushing

REF. V124
1.9-2.5 Series Downsize Bushing
REF. V1240
1.9-2.5 Series Downsize Bushing (10 pcs)

REF. V125
1.9-2.5 Series Plug

1.9-2.5 Series - Ordering Information

/ REDUCED HEAD CORTICAL SCREW | Ø2.0MM

Ref.	L. mm
V2808	8
V2810	10
V2812	12
V2814	14
V2816	16
V2818	18
V2820	20
V2822	22
V2824	24
V2826	26

Ti6Al4V - ISO 5832-3

/ REDUCED HEAD CORTICAL SCREW | Ø2.7MM

Ref.	L. mm
V2708	8
V2709	9
V2710	10
V2712	12
V2714	14
V2716	16
V2718	18
V2720	20
V2722	22
V2724	24
V2726	26
V2728	28
V2730	30
V2732	32
V2734	34
V2736	36
V2738	38
V2740	40

Ti6Al4V - ISO 5832-3

/ SCREW CASE

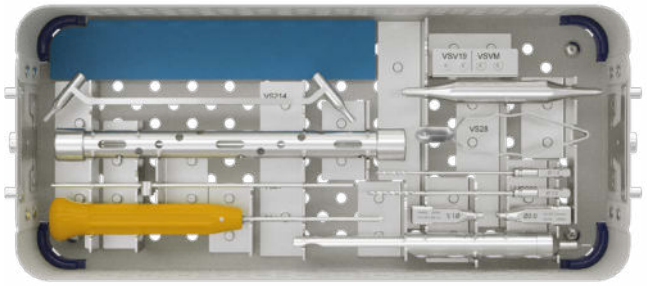
REF. VS200

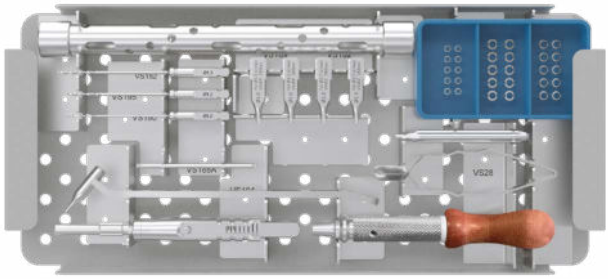
Screw Case Ø1.9-2.5-2.0C-2.7C (Dim. 185x103x47mm)

Screw tweezers included

/ INSTRUMENT TRAY

REF. VS202
1.3 - 1.7 / 1.9 - 2.5 Series Instruments Tray
The tray is provided without instruments





/ INSTRUMENTATION

REF. VS209
1.9 Screw Drill Guide

REF. VS210
2.5 Screw Drill Guide

REF. VS218
Ø2.0 - 2.7 Cortical Screw Drill Guide

REF. VS219
Drill Bit Ø1.5mm

REF. VS220
Drill Bit Ø2.0mm

REF. VS23
1.9-2.5 Series Depth Meter

REF. S24HL
HL8 Hexalobular Screwdriver

REF. VS25
1.9-2.5 Series Bushing Carrier / Extractor

1.9-2.5 Series - Ordering Information

REF. VS28
1.9-2.5 Series Conical Extractor

REF. VS255
1.9-2.5 Series Low Profile Bushing Assembler

REF. VS27
1.9-2.5 Series Pin Stoppers

REF. VS270
1.9-2.5 Series Pin Stopper Wires Ø2.0mm (10 pcs)

REF. VSV19
Temporary Stabilization Screw Ø1.9mm

REF. VSVM
Temporary Stabilization Screw Ø2.5mm

1.9-2.5 Series - Quick Reference Chart Autolocking Screws, Reduced Head Cortical Screws, Drill Guides, Drill Bits

	SCREW DIAMETER (MM)			
THREAD DIAMETER	**Ø1.9**	**Ø2.0**	**Ø2.5**	**Ø2.7**
SCREW IMAGE	REF. V24XX	REF. V28XX	REF. V25XX	REF. V27XX
SCREW TYPE	**Autolocking Self-tapping**	**Reduced Head Cortical Self-tapping**	**Autolocking Self-tapping**	**Reduced Head Cortical Self-tapping**
METAL ALLOY	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3
THREAD LENGTH	**Full**	**Full**	**Full**	**Full**
DRILL GUIDE	REF. VS209 1.9 Screw Drill Guide	REF. VS218 Ø2.0-2.7mm Cortical Screw Drill Guide	REF. VS210 2.5 Screw Drill Guide	REF. VS218 Ø2.0-2.7mm Cortical Screw Drill Guide
DRILL BIT	REF. VS219 Drill Bit Ø1.5mm	REF. VS219 Drill Bit Ø1.5mm	REF. VS220 Drill Bit Ø2.0mm	REF. VS220 Drill Bit Ø2.0mm

SMALL Series 3.0-3.5-4.0mm

Designed for Large Dogs (15kg-70kg)

3.0-3.5-4.0 Series - Product Ranges

V3201

Straight Support
Length: 61mm
Thickness: 1.5mm
Holes: 4

Distal tibia - Proximal radius Distal radius - Carpus and tarsus partial arthrodesis - Pelvis - Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3204

Straight Support
Length: 69mm
Thickness: 2.0mm
Holes: 5

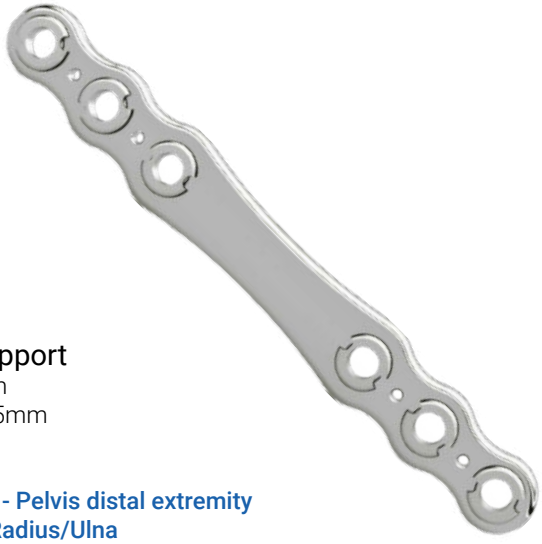
Humerus - Distal tibia - Proximal radius - Distal radius - Carpus and tarsus partial arthrodesis - Pelvis - Femur - Tibia - Pelvis distal extremity - Radius/Ulna

V3202

Straight Support
Length: 81mm
Thickness: 2.0mm
Holes: 6

Pelvis - Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3302



Straight Support
Length: 95mm
Thickness: 2.5mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3203

Straight Support
Length: 109mm
Thickness: 2.0mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3303

Straight Support
Length: 119mm
Thickness: 2.5mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3304

Straight Support
Length: 139mm
Thickness: 2.5mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3305

Straight Support
Length: 161mm
Thickness: 2.5mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3307

Straight Support
Length: 161mm
Thickness: 2.5mm
Holes: 8

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3401

Straight Support
Length: 171mm
Thickness: 3.0mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

3.0-3.5-4.0 Series - Product Ranges

V3402

Straight Support
Length: 191mm
Thickness: 3.0mm
Holes: 6

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3405

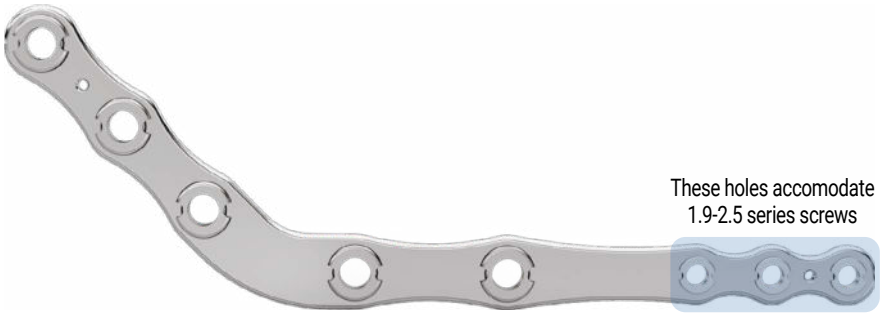
Straight Support
Length: 191mm
Thickness: 3.0mm
Holes: 8

Femur - Tibia - Pelvis distal extremity - Humerus - Radius/Ulna

V3009 L/R

Medial 135°
Tarsus Panartrodesis Support
Length: 115mm
Thickness: 2.0mm
Holes: 5+3

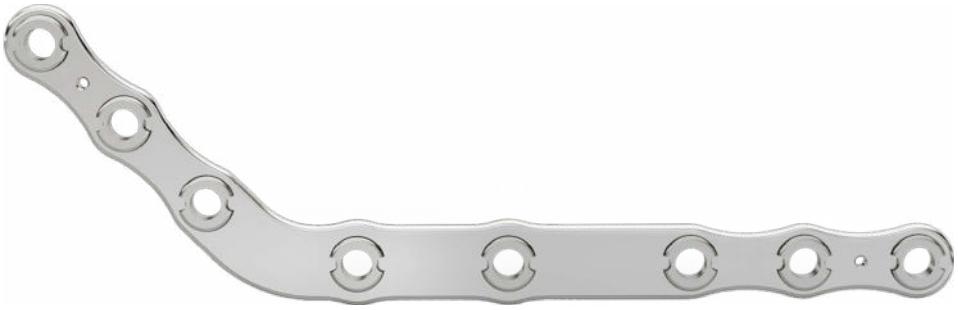
Tarsus panarthrodesis



V3010 L/R

Medial 135°
Tarsus Panarthrodesis Support
Length: 125mm
Thickness: 2.0mm
Holes: 8

Tarsus panarthrodesis



V3011

Dorsal 135°
Tarsus Panarthrodesis Support
Length: 120.6mm
Thickness: 2.5mm
Holes: 8

Tarsus panarthrodesis

V3012

Dorsal 135°
Tarsus Panarthrodesis Support
Length: 112mm
Thickness: 2.5mm
Holes: 5+3

Tarsus panarthrodesis

V3013 (L) / V3018 (R)

Medial Carpus Panarthrodesis Plate Standard
Length: 125mm
Thickness: 2.0mm
Holes: 9

Carpus Panarthrodesis

V3017 (L) / V3014 (R)

Medial Carpus Panarthrodesis Plate Standard
Length: 106mm
Thickness: 2.0mm
Holes: 9

Carpus Panarthrodesis

3.0-3.5-4.0 Series - Product Ranges

V3015

Dorsal 110°
Carpus Panarthrodesis Support
Length: 111mm
Thickness: 2.5mm
Holes: 7

Carpus panarthrodesis

V3016

Dorsal 100°
Carpus Panarthrodesis Support
Length: 109.8mm
Thickness: 2.5mm
Holes: 4+3

Carpus panarthrodesis

V3025

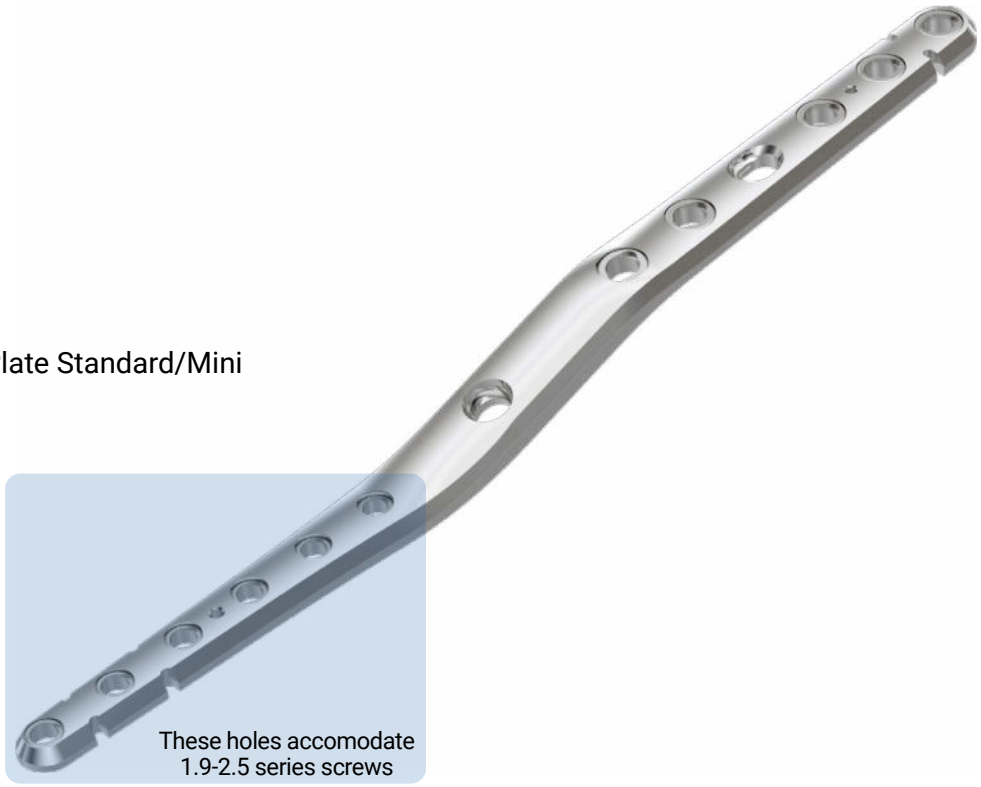
Dorsal Carpus Panarthrodesis Plate Standard/Standard
Length: 171mm
Thickness: 3.5mm
Holes: 10+2

Carpus Panarthrodesis
NOTE: this implant requires V355 Low profile bushing assembler to remove V133 Low profile bushings.
Requires R. H. Cortical Screw 3.5mm

V3026

Dorsal Carpus Panarthrodesis Plate Standard/Mini
Length: 158.4mm
Thickness: 3.0mm
Holes: 11+2

Carpus Panarthrodesis
NOTE: this implant requires VS255 Low profile bushing assembler and VS355 Low profile bushing assembler to remove bushings



V3033 (L)

TPLO L Support Prebended
Length: 41mm
Thickness: 1.5mm
Holes: 4

TPLO

V3034 (R)

TPLO L Support Prebended
Length: 41mm
Thickness: 1.5mm
Holes: 4

TPLO

3.0-3.5-4.0 Series - Product Ranges

V3045 (L)

TPLO L Support Prebended
Length: 46mm
Thickness: 2.0mm
Holes: 4

TPLO

V3046 (R)

TPLO L Support Prebended
Length: 46mm
Thickness: 2.0mm
Holes: 4

TPLO

V3021

T Support Prebended
Length: 44.6mm
Thickness: 1.5mm
Holes: 4

TPLO/TWO/TTO

V3022

T Support Prebended
Length: 56mm
Thickness: 2.0mm
Holes: 5

TPLO/TWO/TTO

V3001

T Support
Length: 45mm
Thickness: 1.5mm
Holes: 4

TPLO/TWO/TTO
Proximal tibia - Distal tibia
Proximal radius - Distal radius
Carpus and tarsus partial arthrodesis

V3002

T Support
Length: 56mm
Thickness: 2.0mm
Holes: 5

TPLO/TWO/TTO - Proximal tibia
Tibia

V3003

T Support
Length: 53mm
Thickness: 2.0mm
Holes: 4

TPLO/TWO/TTO
Proximal tibia - Distal tibia - Tibia
Proximal radius - Distal radius
Carpus and tarsus partial arthrodesis

V3004

T Support
Length: 75.5mm
Thickness: 2.0mm
Holes: 6

TPLO/TWO/TTO
Proximal tibia

V3005 L/R

L Support
Length: 63mm
Thickness: 2.0mm
Holes: 6

Distal femur - Femur

V3006 L/R

L Support Long
Length: 79mm
Thickness: 2.5mm
Holes: 6

Distal femur - Femur

V3035 (L) / V3036 (R)

DFO Standard Plate
Length: 82mm
Thickness: 2.5mm
Holes: 6+1 compression

DFO
NOTE: this implant requires VS355 Low profile bushing assembler to remove V133 Low profile bushings.
Requires R. H. Cortical Screw 3.5mm

Fixin®

3.0-3.5-4.0 Series - Product Ranges

V3061 (L) / V3062 (R)

TPLO Clover Medium Support
Length: 55.3mm
Thickness: 2.8mm
Holes: 5+1

TPLO
NOTE: this implant requires VS355
Low profile bushing assembler
to remove bushings.
Requires R. H. Cortical Screw 3.5mm

V3065 (L) / V3066 (R)

TPLO Clover Broad Support
Length: 79mm
Thickness: 3.0mm
Holes: 7+1

TPLO
NOTE: this implant requires VS355
Low profile bushing assembler
to remove bushings.
Requires R. H. Cortical Screw 3.5mm

V3063 (L) / V3064 (R)

TPLO Clover Large Support
Length: 60.5mm
Thickness: 2.8mm
Holes: 5+1

TPLO
NOTE: this implant requires VS355
Low profile bushing assembler
to remove bushings.
Requires R. H. Cortical Screw 3.5mm

V3067 (L) / V3068 (R)

TPLO Clover XXL Support
Length: 95mm
Thickness: 3.7mm
Holes: 9+1

TPLO
NOTE: this implant requires VS355
Low profile bushing assembler
to remove bushings.
Requires R. H. Cortical Screw 3.5mm

V3109 (L) - V3110 (R)

DPO Support 25°
Length: 41.3mm
Thickness: 3.0mm
Holes: 3+3

DPO
Note: this implant requires VS355 Low profile bushing assembler to remove bushings

V3115 (L) - V3116 (R)

TPO Support 25°
Length: 43.8mm
Thickness: 3.0mm
Holes: 3+4

TPO
Note: this implant requires VS355 Low profile bushing assembler to remove bushings

V3111 (L) - V3112 (R)

DPO Support 30°
Length: 41.3mm
Thickness: 3.0mm
Holes: 3+3

DPO
Note: this implant requires VS355 Low profile bushing assembler to remove bushings

V3117 (L) - V3118 (R)

TPO Support 30°
Length: 43.8mm
Thickness: 3.0mm
Holes: 3+4

TPO
Note: this implant requires VS355 Low profile bushing assembler to remove bushings

3.0-3.5-4.0 Series - Ordering Information

/ SUPPORTS

Ref.	Description	L. mm	THK mm	Holes
V3001	T Support	45	1.5	4
V3002	T Support	56	2.0	5
V3003	T Support	53	2.0	4
V3004	T Support	75.5	2.0	6
V3005	L Support (L/R)	63	2.0	6
V3006	L Support Long (L/R)	79	2.5	6
V3009	Medial 135° Tarsus Panarthrodesis Support (L/R)	115	2.0	5+3
V3010	Medial 135° Tarsus Panarthrodesis Support (L/R)	125	2.0	8
V3011	Dorsal 135° Tarsus Panarthrodesis Support	120.6	2.5	8
V3012	Dorsal 135° Tarsus Panarthrodesis Support	112	2.5	5+3
V3013	Medial Carpus Panarthrodesis Plate Standard (L)	125	2.0	9
V3014	Medial Carpus Panarthrodesis Plate Standard (R)	106	2.0	9
V3015	Dorsal 110° Carpus Panarthrodesis Support	111	2.5	7
V3016	Dorsal 100° Carpus Panarthrodesis Support	109.8	2.5	4+3
V3017	Medial Carpus Panarthrodesis Plate Standard (L)	106	2.0	9
V3018	Medial Carpus Panarthrodesis Plate Standard (R)	125	2.0	9
V3021	T Support Prebended	44.6	1.5	4
V3022	T Support Prebended	56	2.0	5
V3025	Dorsal Carpus Panarthrodesis Plate Standard/Standard	171	3.5	10+2
V3026	Dorsal Carpus Panarthrodesis Plate Standard/Mini	158.4	3.0	11+2
V3033	TPLO L Support Prebended (L)	41	1.5	4
V3034	TPLO L Support Prebended (R)	41	1.5	4
V3035	DFO Standard Plate (L)	82	2.5	6+1
V3036	DFO Standard Plate (R)	82	2.5	6+1

Ref.	Description	L. mm	THK mm	Holes
V3045	TPLO L Support Prebended (L)	46	2.0	4
V3046	TPLO L Support Prebended (R)	46	2.0	4
V3061	TPLO Clover Medium Support (L)	55.3	2.8	5+1
V3062	TPLO Clover Medium Support (R)	55.3	2.8	5+1
V3063	TPLO Clover Large Support (L)	60.5	2.8	5+1
V3064	TPLO Clover Large Support (R)	60.5	2.8	5+1
V3065	TPLO Clover Broad Support (L)	79	3.0	7+1
V3066	TPLO Clover Broad Support (R)	79	3.0	7+1
V3067	TPLO Clover XXL Support (L)	95	3.7	9+1
V3068	TPLO Clover XXL Support (R)	95	3.7	9+1
V3109	DPO Support 25° (L)	41.3	3.0	3+3
V3110	DPO Support 25° (R)	41.3	3.0	3+3
V3111	DPO Support 30° (L)	41.3	3.0	3+3
V3112	DPO Support 30° (R)	41.3	3.0	3+3
V3115	TPO Support 25° (L)	43.8	3.0	3+4
V3116	TPO Support 25° (R)	43.8	3.0	3+4
V3117	TPO Support 30° (L)	43.8	3.0	3+4
V3118	TPO Support 30° (R)	43.8	3.0	3+4
V3201	Straight Support	61	1.5	4
V3202	Straight Support	81	2.0	6
V3203	Straight Support	109	2.0	6
V3204	Straight Support	69	2.0	5
V3302	Straight Support	95	2.5	6
V3303	Straight Support	119	2.5	6
V3304	Straight Support	139	2.5	6
V3305	Straight Support	161	2.5	6
V3307	Straight Support	161	2.5	8
V3401	Straight Support	171	3.0	6
V3402	Straight Support	191	3.0	6
V3405	Straight Support	191	3.0	8

/ AUTOLOCKING SCREWS | Ø3.0MM

Ref.	L. mm
V2610	10
V2612	12
V2614	14
V2616	16
V2618	18
V2620	20
V2622	22
V2624	24
V2626	26
V2628	28
V2630	30

Ti6Al4V - ISO 5832-3

/ AUTOLOCKING SCREWS | Ø3.5MM

Ref.	L. mm
V3512	12
V3514	14
V3516	16
V3518	18
V3520	20
V3522	22
V3524	24
V3526	26
V3528	28
V3530	30
V3532	32
V3534	34
V3536	36
V3538	38
V3542	42
V3546	46
V3550	50
V3554	54
V3558	58
V3562	62
V3566	66
V3570	70

Ti6Al4V - ISO 5832-3

/ AUTOLOCKING SCREWS | Ø4.0MM

Ref.	L. mm
V3916	16
V3918	18
V3920	20
V3922	22
V3924	24
V3926	26
V3928	28
V3930	30
V3932	32
V3934	34
V3936	36
V3938	38
V3942	42
V3946	46
V3950	50
V3954	54
V3958	58
V3962	62
V3966	66
V3970	70

Ti6Al4V - ISO 5832-3

/ REDUCED HEAD CORTICAL SCREW | Ø3.5MM

Ref.	L. mm
V3610	10
V3612	12
V3614	14
V3616	16
V3618	18
V3620	20
V3622	22
V3624	24
V3626	26
V3628	28
V3630	30
V3632	32
V3634	34
V3636	36
V3638	38
V3642	42
V3646	46
V3650	50

Ti6Al4V - ISO 5832-3

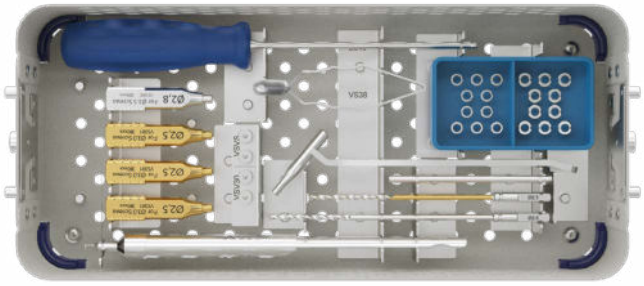
3.0-3.5-4.0 Series - Ordering Information

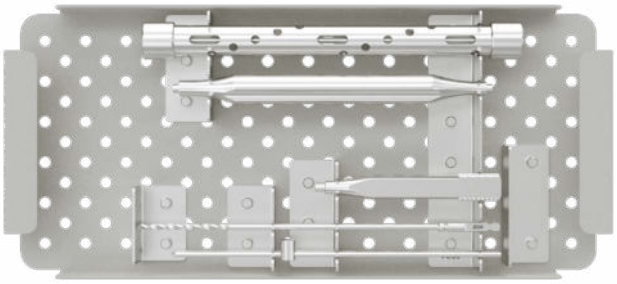
/ SCREW CASE

REF. VS310
Screw Case Ø3.0-3.5-4.0-3.5C (Dim. 235x133x67mm)
Screw tweezers included

/ INSTRUMENT TRAY

REF. VS302
3.0 - 3.5 - 4.0 Series Intruments Tray
The tray is provided without instruments





/ BUSHING

REF. V130
3.0-3.5-4.0 Series Bushing

REF. V133
3.0-3.5-4.0 Series Low Profile Bushing

REF. V134
3.0-3.5-4.0 Series Downsize Bushing
REF. V1340
3.0-3.5-4.0 Series Downsize Bushing (10 pcs)

REF. V135
3.0-3.5-4.0 Series Plug

REF. V136
3.0-3.5-4.0 Series Head Converter

/ INSTRUMENTATION

REF. VS33
3.0-3.5-4.0 Series Depth Meter

REF. S340HL
HL10 Hexalobular Screwdriver

REF. VS35
3.0-3.5-4.0 Series Bushing Carrier / Extractor

REF. VS38
3.0-3.5-4.0 Series Conical Extractor

REF. VS355
3.0-3.5-4.0 Series Low Profile Bushing Assembler

REF. VS36
3.0-3.5-4.0 Series Pin Stoppers
REF. VS360
Pin Stopper Wires Ø2.5mm (10 pcs)

REF. VS380
Drill Guide Ø3.5mm

REF. VS381
Drill Guide Ø3.0mm

REF. VS385
Ø3.5mm Cortical Screw Drill Guide

REF. VS390
Drill Bit Ø2.8mm

REF. VS391
Drill Bit Ø2.5mm

REF. VS392
Drill Bit Ø3.0mm

REF. VSVS
Temporary Stabilization Screw Ø3.5mm

REF. VSV30
Temporary Stabilization Screw Ø3.0mm

/ DPO INSTRUMENTATION

REF. VS382
Long Drill Guide Ø4.0mm

REF. VS383
DPO Positioner

3.0-3.5-4.0 Series - Quick Reference Chart Autolocking Screws, Reduced Head Cortical Screws, Drill Guides, Drill Bits

	SCREW DIAMETER (MM)			
THREAD DIAMETER	**Ø3.0**	**Ø3.5**	**Ø3.5**	**Ø4.0**
SCREW IMAGE	REF. V26XX	REF. V35XX	REF. V36XX	REF. V39XX
SCREW TYPE	**Autolocking Self-tapping**	**Autolocking Self-tapping**	**Reduced Head Cortical Self-tapping**	**Autolocking Self-tapping**
METAL ALLOY	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3	**Titanium** Ti6Al4V - ISO 5832-3
THREAD LENGTH	**Full**	**Full**	**Full**	**Full**
DRILL GUIDE	REF. VS381 Drill Guide Ø3.0mm	REF. VS380 Drill Guide Ø3.5mm	REF. VS385 Ø3.5mm Cortical Screw Drill Guide	REF. VS382 Long Drill Guide Ø4.0mm
DRILL BIT	REF. VS391 Drill Bit Ø2.5mm	REF. VS390 Drill Bit Ø2.8mm	REF. VS390 Drill Bit Ø2.8mm	REF. VS392 Drill Bit Ø3.0mm

General instrumentation.

/ FIXIN SAW BLADES

Ref.	Description	Radius
PTBLT8	TPLO Saw Blade	8
PTBLT10	TPLO Saw Blade	10
PTBLT12	TPLO Saw Blade	12
PTBLT15	TPLO Saw Blade	15
PTBLT18	TPLO Saw Blade	18
PTBLT21	TPLO Saw Blade	21
PTBLT24	TPLO Saw Blade	24
PTBLT27	TPLO Saw Blade	27
PTBLT30	TPLO Saw Blade	30
PTBLT33	TPLO Saw Blade	33

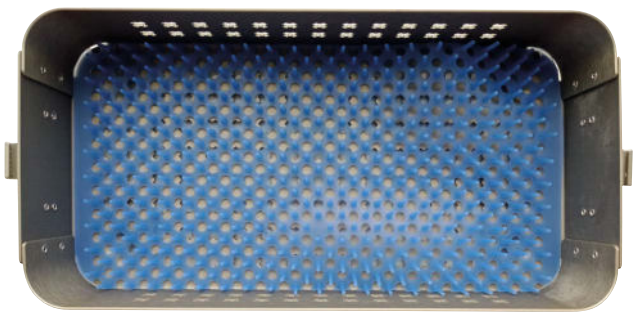
TPLO Saw Blade

/ K-WIRE

Ref.	Description	Pcs
VS4100	K-Wire Ø1.0mm L. 100	10
VS4110	K-Wire Ø1.2mm L. 100	10
VS4120	K-Wire Ø1.5mm L. 80	10
VS4130	K-Wire Ø2.0mm L. 100	10
VS4135	K-Wire Ø3.0mm L. 100	10
VS6100	K-Wire Ø3.0mm L. 280	10

/ INSTRUMENT BOX

REF. VS312
Sterilization Case



General instrumentation.

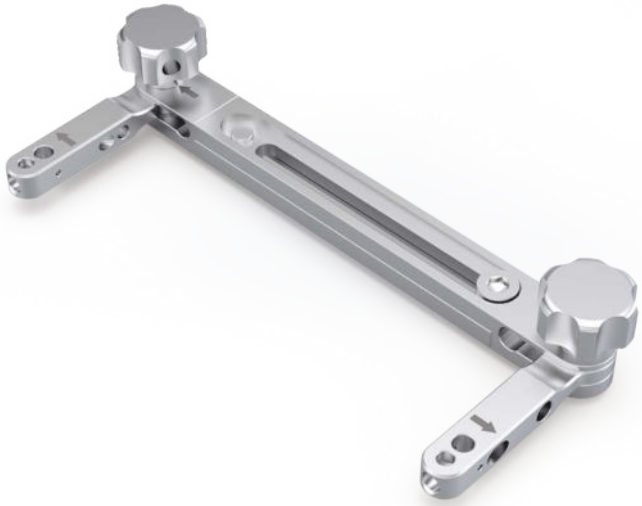
/ PLATE BENDER

REF. VS325
1.9-2.5 / 3.0-3.5-4.0 Series Plate Bender (2 pcs)

/ JIG

REF. VS901
Small Rail Jig

REF. VS900
Large Rail Jig



/ ALD JIG

REF. VS800
Limb Deformity Jig

REF. VS801
Limb Deformity Jig Small/Medium

Weight Table / Kg.

The values in this table are provided only as a guide. The implant choice has to be based on surgeons experience. Surgeons must also consider patients attitude, temperament and containment conditions.

TPLO Clover.

Screw-application Sequence Instructions

7

Sixth screw.
Locking screw.

2

Second screw.
Locking screw.
Insert a locking Fixin screw according to Fixin screw technique using dedicated Fixin Drill Guide*.

3

Third screw.
Locking screw*.

1

First screw:
Reduced Head Cortical screw.
- Use the Intrauma cortical drill guide to drill a loaded hole.
- Insert the screw**.
- Do not fully tighten the screw.

6

Fifth screw.
Locking screw.

4

Tighten cortical screw (screw #1).

8

Check screw #1 tightness (cortical screw)

5

Fourth screw.
Locking screw.

* Fixin internal fixator: Concept and technique, M. Petazzoni; A. Urizzi; B. Verdonck; G. Jaeger, Vet Comp Orthop Traumatol 4/2010.
** Apply bicortical screws. Screws are applied according to depth gauge measurement. Screws length should account for the cutting flute of the self tapping screw to be past the far cortex.

TPLO Clover indications.

Quick Reference Chart

	Ref.	Description	Weight Kg.	Blade
	V1861 (L) **V1862** (R)	**TPLO Clover Micro** Length: 26.6mm Thickness: 1.5mm	3-5	12
	V2063 (L) **V2064** (R)	**TPLO Clover Mini XS** Length: 37mm Thickness: 2.2mm	up to 10	12-15
	V2061 (L) **V2062** (R)	**TPLO Clover Mini** Length: 44mm Thickness: 2.5mm	10-15	18
	V2065 (L) **V2066** (R)	**TPLO Clover Mini Plate Large** Length: 53.8mm Thickness: 3.1mm	15-25	18-21
	V3061 (L) **V3062** (R)	**TPLO Clover Medium** Length: 55.3mm Thickness: 2.8mm	up to 35	21-24
	V3063 (L) **V3064** (R)	**TPLO Clover Large** Length: 60.5mm Thickness: 2.8mm	up to 50	24-27
	V3065 (L) **V3066** (R)	**TPLO Clover Broad** Length: 79mm Thickness: 3.0mm	50-70	27-30
	V3067 (L) **V3068** (R)	**TPLO Clover XXL** Length: 95mm Thickness: 3.7mm	70-80	30-33

The values in this table are provided only as a guide. The implant choice has to be based on surgeons experience.
Surgeons must also consider patients attitude, temperament and containment conditions.

TPLO Rotation.

Quick Reference Chart.

Preoperative Tibial Plateau Angle (TPA)

Rotation (mm) – Provides Resultant 5° TPA

Saw Radius	15°	16°	17°	18°	19°	20°	21°	22°	23°	24°	25°	26°	27°
8mm	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9
9.5mm	1.6	1.8	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5
10mm	1.7	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.7
12mm	2.0	2.2	2.4	2.6	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5
15mm	2.6	2.8	3.1	3.3	3.6	3.8	4.1	4.3	4.6	4.9	5.1	5.4	5.6
18mm	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1	6.5	6.8
21mm	3.6	4.0	4.3	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.2	7.5	7.9
24mm	4.1	4.5	5.0	5.4	5.8	6.2	6.6	7.0	7.4	7.8	8.2	8.6	9.0
27mm	4.7	5.1	5.6	6.0	6.5	7.0	7.4	7.9	8.4	8.8	9.3	9.7	10.2
30mm	5.2	5.7	6.2	6.7	7.2	7.8	8.3	8.8	9.3	9.8	10.3	10.8	11.3
33mm	5.75	6.25	7.0	7.5	8.25	8.75	9.25	9.75	10.5	11.0	11.5	12.25	12.75

Preoperative Tibial Plateau Angle (TPA)

Rotation (mm) – Provides Resultant 5° TPA

Saw Radius	28°	29°	30°	31°	32°	33°	34°	35°	36°	37°	38°	39°	40°
8mm	3.1	3.2	3.3	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.4	4.5	4.6
9.5mm	3.7	3.8	4.0	4.1	4.3	4.4	4.6	4.7	4.9	5.1	5.2	5.4	5.5
10mm	3.9	4.0	4.2	4.4	4.5	4.7	4.9	5.0	5.2	5.4	5.5	5.7	5.9
12mm	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6	6.8	7.0
15mm	5.9	6.1	6.4	6.6	6.9	7.1	7.4	7.6	7.9	8.1	8.4	8.6	8.8
18mm	7.1	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.8	10.1	10.3	10.6
21mm	8.3	8.6	9.0	9.3	9.7	10.0	10.4	10.7	11.1	11.4	11.8	12.1	12.4
24mm	9.5	9.9	10.3	10.7	11.1	11.5	11.9	12.3	12.7	13.1	13.5	13.9	14.3
27mm	10.6	11.1	11.6	12.0	12.5	12.9	13.4	13.8	14.3	14.7	15.2	15.6	16.1
30mm	11.8	12.3	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9
33mm	13.25	14.0	14.5	15.0	15.5	16.25	16.75	17.5	18.0	18.5	19.25	19.75	20.25

/ SCREWS CARD

Mark holes of screws that have been used in surgery

VS191

Ø1.3 - LOCKING

6	7	8	9	10	12	14	16
○	○	○	○	○	○	○	○
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○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○

Ø1.5 - CORTICAL

6	7	8	9	10	12	14	16
○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○

Ø1.7 - LOCKING

6	7	8	9	10	12	14	16	18	20
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
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○	○	○	○	○	○	○	○	○	○

VS200

Ø1.9 - LOCKING

6	7	8	9	10	12	14	16	18
○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○
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○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○

Ø2.5 - LOCKING

10	12	14	16	18	20	22	24	26	28	30
○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○
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○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○

Ø2.7 - CORTICAL

8	9	10	12	14	16	18	20	22	24	26	28	30
○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○

Ø2.0 - CORTICAL

8	10	12	14	16	18	20	22	24	26
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○

VS310

Ø3.0 - LOCKING

10	12	14	16	18	20	22	24	26	28	30
○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○
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○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○

Ø3.5 - LOCKING

12	16	18	20	22	24	26	28	30	32	34	36	38	42
○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○
14													
○	○	○	○	○	○	○	○	○	○	○	○	46	50
○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○

Ø3.5 - CORTICAL

12	14	16	18	20	22	24	26	28
○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○

30	32	34	36	38	42	46	50
○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○

Ø4.0 - LOCKING

16	18	20	22	24	26	28	30	32	34	36	38	42	46	50
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

To be filled by ANIMAL HOSPITAL

N° of used screws as per filled form

Ship date: _____

Customer name: _____

Tracking n°: UPS - FEDEX _____

Contact phone: _____

Signature: _____

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