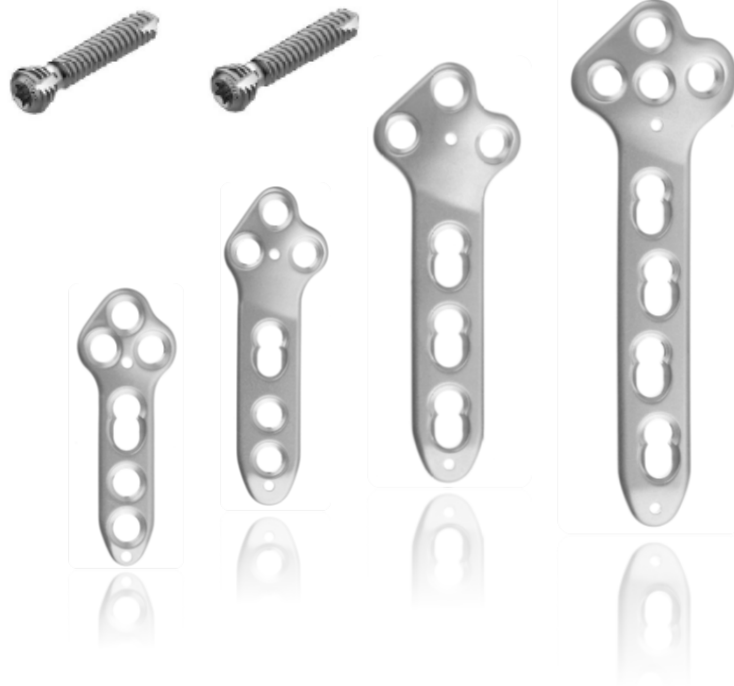


DOG / HUND

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

**Standard Tibial Plateau Leveling Osteotomy (TPLO) System.
For stabilizing osteotomies of the canine proximal tibia.**



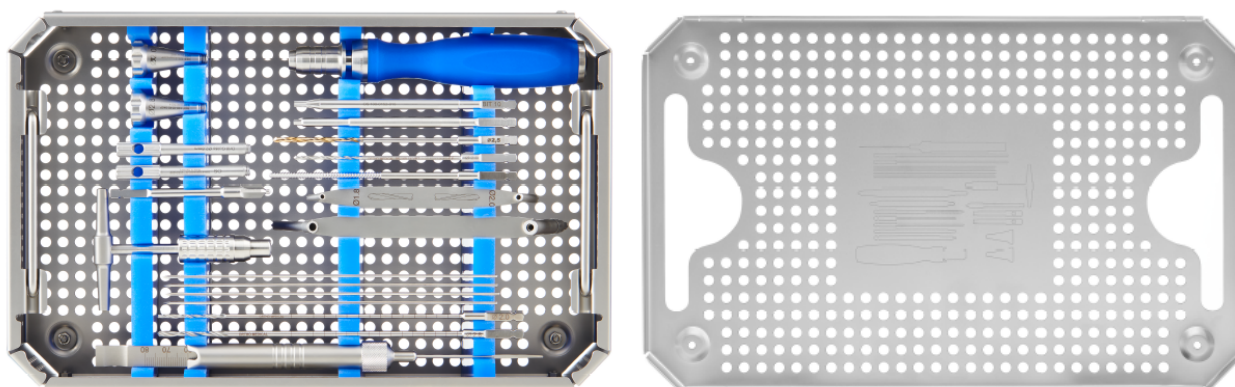
ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

for veterinary

ORLOS VET BASIC INSTRUMENT SET REF.91-006.00VET

FOR 2.7 / 3.5 MM LCP PLATE SYSTEM

SET LISTING - CONTENT FOR SET - REF.91-006.00VET



REF.	DESCRIPTION 1.	DESCRIPTION 2.	PCS.
91-006.01VET	Tray for ORLOS VET. Basic Instrument Set	2.7 / 3.5 mm LCP System SET 91-006.00VET	-1-
100-0130-020VET	Drill Bit AO - Shaft,	dia 2.0mm x length 165mm, calibrated	-1-
100-0130-030VET	Drill Bit AO - Shaft,	dia 2.8mm x length 165mm, calibrated	-1-
100-0140-020VET	Threaded Drill Guide Ø 2.0mm	for Drill Bit REF. 100-0130-020VET	-1-
100-0140-040VET	Threaded Drill Guide Ø 2.8mm	for Drill Bit REF. 100-0130-030VET	-1-
100-0140-020PVET	Polyaxial Threaded Drill Guide	Ø 2.0mm, 20° used for Drill Bit	-1-
100-0140-040PVET	Polyaxial Threaded Drill Guide	Ø 2.8mm, 20° used for Drill Bit	-1-
100-0152-015VET	Small Screw Driver-AO Shaft with	Star Bit 10 used for Dia. 2.7/3.5mm	-1-
92-900.96VET	Silicone handle, Ø 25 x 135 mm	with AO-coupling, blue	-1-
95-169.14VET	Twist Drill for Quick Coupling,	Ø 2.0mm, 100/75mm,	-1-
95-169.15VET	Twist Drill for Quick Coupling,	Ø 2.5 x Length 110mm/85mm	-1-
95-170.04VET	Tap AO Coupling Ø 3.5 x 1.25 mm,	for Ø 3.5mm Cortical Screws	-1-
95-172.01VET	T-Handle with AO - Quickcoupling,	for Taps	-1-
95-173.03VET	Countersink for screws Ø4.0/3.5/2.7mm	quick coupling	-1-
95-174.02VET	Depth Gauge, for small Screws,	Ø 2.7mm - 4.0mm	-1-
95-178.04VET	Screw Driver Element, hexagonal, small,	a/f 2.5mm, for Quick Coupling	-1-
95-187.04VET	Universal Drill Sleeve,	Drill Bit diam. 3,5 mm and 2,5 mm,	-1-
95-233.16VET	KIRSCHNER Drill Wire with Trocar Point,	round End, 1.6 x 150mm	-4-
95-185.138VET	Drill Sleeve for Twist Drills,	Diam. 1.8mm - 2.0mm	-1-

RECOMMENDED STERILIZATION CONTAINER FOR SET REF. 91-006.00VET!



REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
60-560.08VET	Container 310 x 190 x 80 mm,	Bottom perforated / Lid perforated, silver

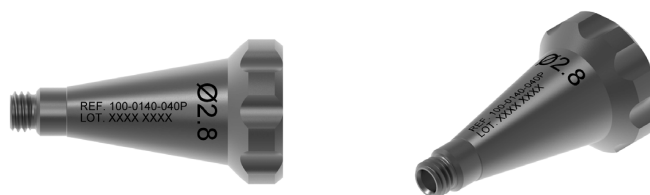
ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM



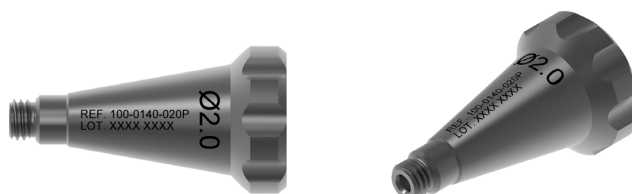
REF. - NO.	DESCRIPTION
100-0130-020VET	Drill Bit AO - Shaft \varnothing 2.0 mm x Length 165 mm calibrated used for \varnothing 2.7 mm cortical Locking Screws
100-0130-030VET	Drill Bit AO - Shaft \varnothing 2.8 mm x Length 165 mm calibrated used for \varnothing 3.5 mm cortical Locking Screws



REF. - NO.	DESCRIPTION
100-0140-040VET	Threaded Drill Guide \varnothing 2.8 mm used for \varnothing 2.8 mm Drill Bit REF.: 100-0130-030VET
100-0140-020VET	Threaded Drill Guide \varnothing 2.0 mm used for \varnothing 2.0 mm Drill Bit REF.: 100-0130-020VET



REF. - NO.	DESCRIPTION
100-0140-040PVET	Polyaxial Threaded Drill Guide \varnothing 2.8mm, 20° used for Drill Bit 100-0130-030PVET



REF. - NO.	DESCRIPTION
100-0140-020PVET	Polyaxial Threaded Drill Guide \varnothing 2.0mm, 20° used for Drill Bit 100-0130-020PVET



REF. - NO.	DESCRIPTION
100-0152-015VET	Small Screw Driver – AO Shaft with Star Bit 10 used for \varnothing 2.7 / \varnothing 3.5 mm Locking Screw



REF. - NO.	DESCRIPTION
92-900.95VET	Silicon Handle \varnothing 25 x 135mm AO Coupling

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

RECOMMENDED TORQUE LIMITER, BUT NOT INCLUDED IN SET REF. 91-006.00VET!



REF. - NO.	DESCRIPTION
92-910.02VET	Torque Limiter Screw Driver 1.5Nm, AO-Quickcoupling and AO Shaft - Adapter (Connection)

Twist Drill for AO / Quick Coupling

2 cutting edges | stainless steel



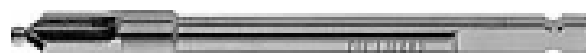
REF. - NO.	DESCRIPTION
95-169.14VET	Drill Bit AO - Shaft \varnothing 2.0 mm x Lenght 100 mm / 85 mm used for \varnothing 2.7 mm cortical Screws
95-169.15VET	Drill Bit AO - Shaft \varnothing 2.5 mm x Lenght 110 mm / 85 mm used for \varnothing 3.5 mm cortical Screws
95-169.15VET	Drill Bit AO - Shaft \varnothing 2.7 mm x Lenght 100 mm / 75 mm used for \varnothing 2.7 mm compression Hole
95-169.19VET	Drill Bit AO - Shaft \varnothing 3.5 mm x Lenght 110 mm / 85 mm used for \varnothing 2.7 mm compression Hole



REF. - NO.	DESCRIPTION
95-170.03VET	Tap AO Shaft \varnothing 2.7 mm with cortical Pitch 1.0 mm used for \varnothing 2.7 mm cortical Screws
95-170.04VET	Tap AO Shaft \varnothing 3.5 mm with cortical Pitch 1.25 mm used for \varnothing 3.5 mm cortical Screws
95-170.05VET	Tap AO Shaft \varnothing 3.5 mm with cancellous Pitch 1.75 mm used for \varnothing 3.5 / \varnothing 4.0 mm cancellous Screws



REF. - NO.	DESCRIPTION
95-172.01VET	T-Handle Small with AO - Quickcoupling



REF. - NO.	DESCRIPTION
95-173.03VET	Small Countersink \varnothing 3.5 mm used for 2.7 mm / \varnothing 3.5 mm / \varnothing 4.0 mm Screws

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM



REF. - NO.	DESCRIPTION
95-174.02VET	Depth Gauge used for \varnothing 2.7 mm up to \varnothing 4.0 mm Screws



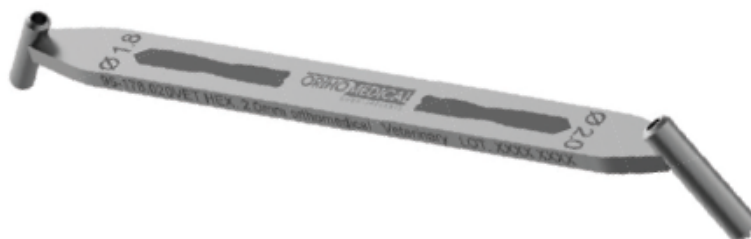
REF. - NO.	DESCRIPTION
95-178.04VET	Small Hexagonal Screw Driver - AO Shaft (hexagonal Flats 2.5 mm) used for \varnothing 2.7 / \varnothing 3.5 / \varnothing 4.0 mm Screws



REF. - NO.	DESCRIPTION
95-187.04VET	Universal Drill Guide 3.5 mm / 2.5 mm used for Tap \varnothing 3.5 mm and Drill Bit \varnothing 2.5 mm



REF. - NO.	DESCRIPTION
95-233.16VET	K-Wire with Trocar Point and Round Shaft End \varnothing 1.6 mm x Length 150 mm



REF. - NO.	DESCRIPTION
95-185.138VET	Drill Sleeve for Twist Drills, Diameter 1.8mm - 2.0mm

RECOMMENDED ADDITIONAL INSTRUMENTS, BUT NOT INCLUDED IN SET REF. 91-006.00VET!



REF. - NO.	DESCRIPTION
95-193.00VET	Screws Forceps

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

RECOMMENDED ADDITIONAL INSTRUMENTS, BUT NOT INCLUDED IN SET REF. 91-006.00VET!



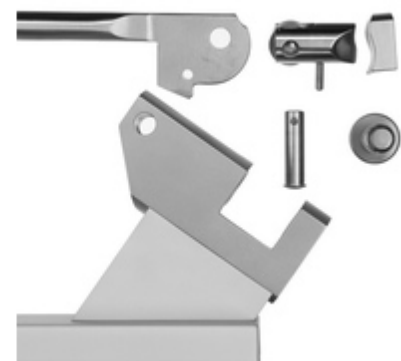
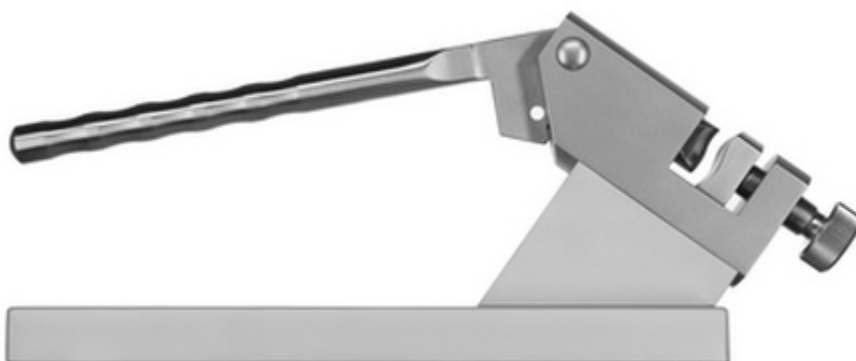
REF. - NO.	DESCRIPTION
95-178.010VET	Small Hexagonal Screw Driver for Self Holding Sleeve (hexagonal Flats 2.5 mm) used for \varnothing 3.5 / 4.0 mm Screws



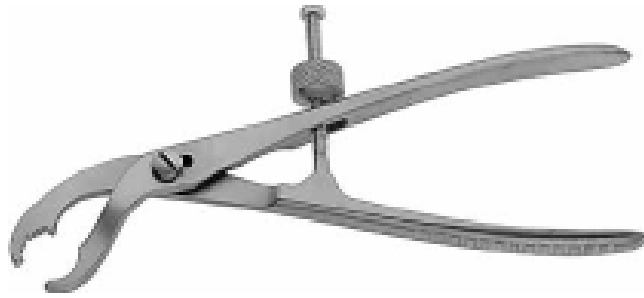
REF. - NO.	DESCRIPTION
95-178.012VET	Coupling Self-Holding Sleeve for Screw Driver REF.: 95-178-010



REF. - NO.	DESCRIPTION
95-192.00VET	Bending Forceps, for small and Mini Plates
95-192.02VET	Bending Forceps for big Plates up to 3 mm



REF. - NO.	DESCRIPTION
95-191.01VET	Plate Bending Press, Length 30cm for Plates up to 3.2mm



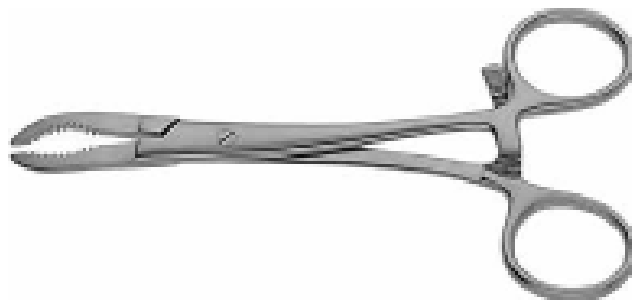
REF. - NO.	DESCRIPTION
95-295.09VET	Bone Holding Forceps, self-centring, 150mm with Thread Lock, Jaw 9mm



REF. - NO.	DESCRIPTION
95-298.00VET	Reposition Forceps with Points and Ratchet, 135mm



REF. - NO.	DESCRIPTION
95-197.00VET	Holding Forceps for small Plates



REF. - NO.	DESCRIPTION
95-299.00VET	Reposition Forceps with Ratchet, 145mm

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM



REF. - NO.	DESCRIPTION
95-321.00VET	Bone Lever, 6mm width x Length 16cm, short narrow Tip
95-322.00VET	Bone Lever, 8mm width x Length 16cm, short narrow Tip



REF. - NO.	DESCRIPTION
95-323.00VET	Bone Lever with wide Blade 16mm x Length 12cm



REF. - NO.	DESCRIPTION
95-327.01VET	Raspatory, straight cutting, 3mm width, curved with Ferrozell-Handle, Length 18,5cm



REF. - NO.	DESCRIPTION
95-175.00VET	Sharp Hook



REF. - NO.	DESCRIPTION
95-195.00VET	Wire Bending Pliers for Bending and Holding of Wires, Length 15 cm



REF. - NO.	DESCRIPTION
95-196.00VET	Bending Bolt, for Kirschner Wires Ø 1,25 to Ø 2,5mm

**Standard Tibial Plateau Leveling Osteotomy (TPLO) System.
For stabilizing osteotomies of the canine proximal tibia.**



The Standard Ortho-Medical Tibial Plateau Leveling Osteotomy (TPLO) plate is part of a stainless-implant steel ISO 5832-1, steel plate and screw veterinary implant system that merges monoaxial monoaxial - and polyaxial locking screw technology with conventional plating techniques. The TPLO plate has many similarities to existing bone fixation plates, with a few important improvements. The technical innovation of mono - and polyaxial locking screws and an anatomical contour provide the ability to create a fixed-angle construct to familiar AO plating principles.

ORLOS_VET_TPLO_PLUS standard system includes the 2.7, 3.5 small, 3.5 and 3.5 broad TPLO plates.

Features - Advantages

- Available in 2.7, 3.5mm small, 3.5 and 3.5 broad version
- Available in right and left version
- User either conventional or mono - and polyaxial locking screws technique
- Precontoured for anatomic fit
- Plate head specifically designed to engage more bone
- Screw trajectory in plate head holes is designed to minimize likelihood of penetrating articular surface and osteotomy
- Locking screws are designed for using it mono -and polyaxial fixation



ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

TPLO PLUS PLATES 2.7, SMALL VERSION

Product Description:

Technical Dimension: Length 43mm x Broad 9mm x Thickness 2.5mm

Material: Stainless Steel ISO 5832-1



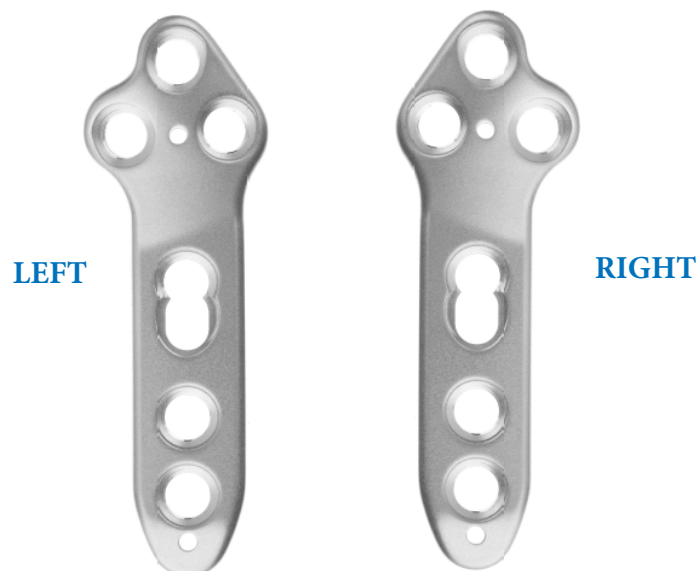
REF. - NO.	DESCRIPTION
95-156.30VET	2.7 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 43mm, LEFT
95-156.40VET	2.7 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 43mm, RIGHT

TPLO PLUS PLATES 3.5, SMALL VERSION

Product Description:

Technical Dimension: Length 54mm x Broad 11mm x Thickness 3.7mm

Material: Stainless Steel ISO 5832-1



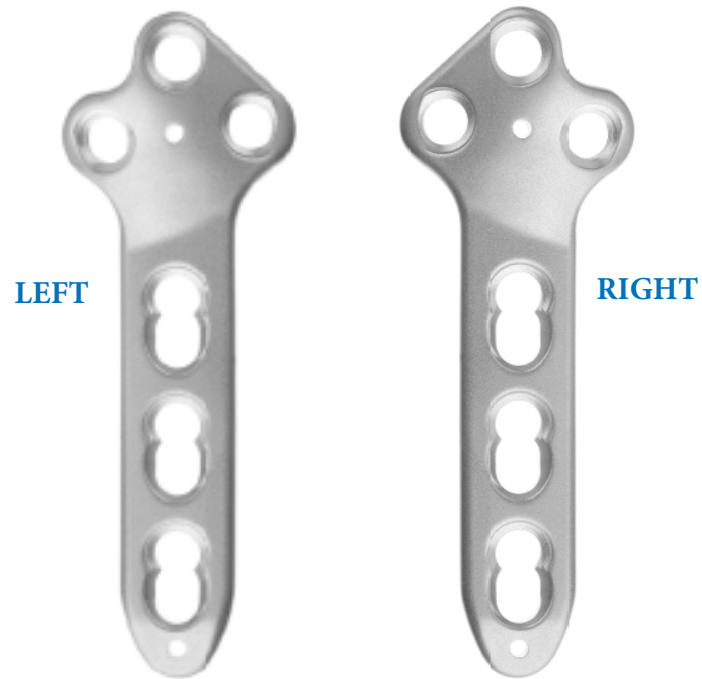
REF. - NO.	DESCRIPTION
95-156.31VET	3.5 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 54mm, LEFT
95-156.41VET	3.5 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 54mm, RIGHT

TPLO PLUS PLATES 3.5, SMALL VERSION

Product Description:

Technical Dimension: Length 63mm x Broad 11mm x Thickness 3.7mm

Material: Stainless Steel ISO 5832-1



REF. - NO.	DESCRIPTION
95-156.32VET	3.5 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 63mm, LEFT
95-156.42VET	3.5 Small Version, 3 Hole in Shaft / 3 Hole in Head x Length 63mm, RIGHT

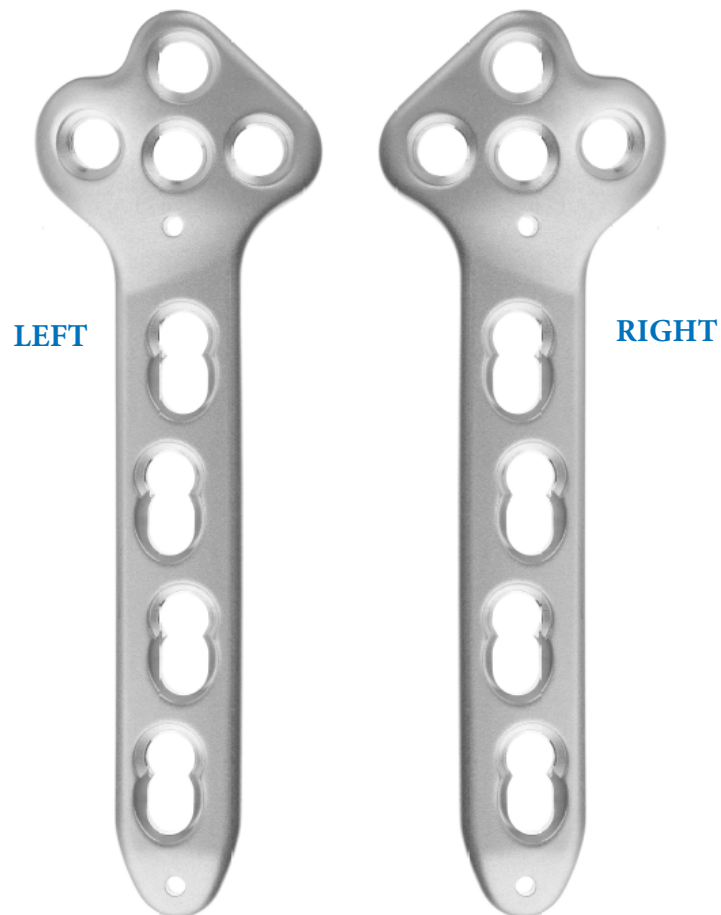
ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

TPLO PLUS PLATES 3.5, BROAD VERSION

Product Description:

Technical Dimension: Length 78mm x Broad 11mm x Thickness 3.7mm

Material: Stainless Steel ISO 5832-1



REF. - NO.	DESCRIPTION
95-156.33VET	3.5 Broad Version, 4 Hole in Shaft / 3 Hole in Head x Length 78mm, LEFT
95-156.43VET	3.5 Broad Version, 4 Hole in Shaft / 3 Hole in Head x Length 78mm, RIGHT

Product - Description:

Steel Polyaxial Locking Fullthreaded – Cortical Screws Ø 2.7mm, self-tapping

Important Technical Dimensions:

Head Diameter Ø5.2 mm

Star Bit Socket = Bit 10 according to ASTM F543-02

Table A6.8 Head Thread M5 / Pitch 0.8 mm

Core Diameter Ø1.9 mm

Thread Pitch 0.8mm

Applicable Drill Bit for Thread Hole Ø2.0 mm Note!

Tapping is not applicable

Material: Stainless Steel ISO 5832-1



REF. - NO.	DIAMETER AND COMPLETE LENGHT
100-0030-010SSTPVET	Ø 2.7 mm length 10 mm
100-0030-012SSTPVET	Ø 2.7 mm length 12 mm
100-0030-014SSTPVET	Ø 2.7 mm length 14 mm
100-0030-016SSTPVET	Ø 2.7 mm length 16 mm
100-0030-018SSTPVET	Ø 2.7 mm length 18 mm
100-0030-020SSTPVET	Ø 2.7 mm length 20 mm
100-0030-022SSTPVET	Ø 2.7 mm length 22 mm
100-0030-024SSTPVET	Ø 2.7 mm length 24 mm
100-0030-026SSTPVET	Ø 2.7 mm length 26 mm
100-0030-028SSTPVET	Ø 2.7 mm length 28 mm
100-0030-030SSTPVET	Ø 2.7 mm length 30 mm
100-0030-032SSTPVET	Ø 2.7 mm length 32 mm
100-0030-034SSTPVET	Ø 2.7 mm length 34 mm
100-0030-036SSTPVET	Ø 2.7 mm length 36 mm
100-0030-038SSTPVET	Ø 2.7 mm length 38 mm
100-0030-040SSTPVET	Ø 2.7 mm length 40 mm
100-0030-042SSTPVET	Ø 2.7 mm length 42 mm
100-0030-044SSTPVET	Ø 2.7 mm length 44 mm
100-0030-046SSTPVET	Ø 2.7 mm length 46 mm
100-0030-048SSTPVET	Ø 2.7 mm length 48 mm
100-0030-050SSTPVET	Ø 2.7 mm length 50 mm

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

Product - Description:

Steel Polyaxial Locking Fullthreaded – Cortical Screws Ø 3.5 mm, self-tapping

Important Technical Dimensions:

Head Diameter Ø5.2 mm

Star Bit Socket = Bit 10 according to ASTM F543-02

Table A6.8 Head Thread M5 / Pitch 0.8 mm

Core Diameter Ø2.9 mm

Thread Pitch 0.8mm

Applicable Drill Bit for Thread Hole Ø2.8 mm Note!

Tapping is not applicable

Material: Stainless Steel ISO 5832-1



REF. - NO.	DIAMETER AND COMPLETE LENGTH
100-0040-010SSTPVET	Ø 3.5 mm length 10 mm
100-0040-012SSTPVET	Ø 3.5 mm length 12 mm
100-0040-014SSTPVET	Ø 3.5 mm length 14 mm
100-0040-016SSTPVET	Ø 3.5 mm length 16 mm
100-0040-018SSTPVET	Ø 3.5 mm length 18 mm
100-0040-020SSTPVET	Ø 3.5 mm length 20 mm
100-0040-022SSTPVET	Ø 3.5 mm length 22 mm
100-0040-024SSTPVET	Ø 3.5 mm length 24 mm
100-0040-026SSTPVET	Ø 3.5 mm length 26 mm
100-0040-028SSTPVET	Ø 3.5 mm length 28 mm
100-0040-030SSTPVET	Ø 3.5 mm length 30 mm
100-0040-032SSTPVET	Ø 3.5 mm length 32 mm
100-0040-034SSTPVET	Ø 3.5 mm length 34 mm
100-0040-036SSTPVET	Ø 3.5 mm length 36 mm
100-0040-038SSTPVET	Ø 3.5 mm length 38 mm
100-0040-040SSTPVET	Ø 3.5 mm length 40 mm
100-0040-042SSTPVET	Ø 3.5 mm length 42 mm
100-0040-044SSTPVET	Ø 3.5 mm length 44 mm
100-0040-046SSTPVET	Ø 3.5 mm length 46 mm
100-0040-048SSTPVET	Ø 3.5 mm length 48 mm
100-0040-050SSTPVET	Ø 3.5 mm length 50 mm
100-0040-055SSTPVET	Ø 3.5 mm length 55 mm
100-0040-060SSTPVET	Ø 3.5 mm length 60 mm

Product - Description:



Steel Fullthreaded – Cortical Screws Ø 2.7 mm, self-tapping

Important Technical Dimensions:

Head Diameter ø 5.0 mm

Hexalobe Socked width 2.5 mm

Core Diameter for Cortical Thread ø 1.9 mm

Cortical Thread Pitch 1.0 mm

Applicable Drill Bit for Thread Hole ø 2.0 mm Applicable

Drill Bit for Compression Hole ø 2.7 mm Applicable Tap ø 2.7

mm with 1.0 mm Cortical Pitch Note: Tapping is not

necessary!

Material: Stainless Steel ISO 5832-1

REF. - NO.	DIAMETER AND COMPLETE LENGHT
95-126.06STVET	ø 2.7 mm x length 6 mm
95-126.07STVET	ø 2.7 mm x length 7 mm
95-126.08STVET	ø 2.7 mm x length 8 mm
95-126.10STVET	ø 2.7 mm x length 10 mm
95-126.11STVET	ø 2.7 mm x length 11 mm
95-126.12STVET	ø 2.7 mm x length 12 mm
95-126.14STVET	ø 2.7 mm x length 14 mm
95-126.16STVET	ø 2.7 mm x length 16 mm
95-126.18STVET	ø 2.7 mm x length 18 mm
95-126.20STVET	ø 2.7 mm x length 20 mm
95-126.22STVET	ø 2.7 mm x length 22 mm
95-126.24STVET	ø 2.7 mm x length 24 mm
95-126.26STVET	ø 2.7 mm x length 26 mm
95-126.28STVET	ø 2.7 mm x length 28 mm
95-126.30STVET	ø 2.7 mm x length 30 mm
95-126.32STVET	ø 2.7 mm x length 32 mm
95-126.34STVET	ø 2.7 mm x length 34 mm
95-126.36STVET	ø 2.7 mm x length 36 mm
95-126.38STVET	ø 2.7 mm x length 38 mm
95-126.40STVET	ø 2.7 mm x length 40 mm

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

Product - Description:

Steel Fullthreaded – Cortical Screws Ø 3.5 mm, self-tapping



Important Technical Dimensions:

Head Diameter ø 6.0 mm

Hexalobe Socked width 2.5 mm

Core Diameter for Cortical Thread ø 2.4 mm

Cortical Thread Pitch 1.25 mm

Applicable Drill Bit for Thread Hole ø 2.5 mm Applicable

Drill Bit for Compression Hole ø 3.5 mm Applicable Tap ø 3.5 mm with 1.25 mm Cortical Pitch Note: Tapping is not necessary!

Material: Stainless Steel ISO 5832-1

REF. - NO.	DIAMETER AND COMPLETE LENGHT
95-127.10STVET	ø 3.5 mm x length 10 mm
95-127.12STVET	ø 3.5 mm x length 12 mm
95-127.14STVET	ø 3.5 mm x length 14 mm
95-127.16STVET	ø 3.5 mm x length 16 mm
95-127.18STVET	ø 3.5 mm x length 18 mm
95-127.20STVET	ø 3.5 mm x length 20 mm
95-127.22STVET	ø 3.5 mm x length 22 mm
95-127.24STVET	ø 3.5 mm x length 24 mm
95-127.26STVET	ø 3.5 mm x length 26 mm
95-127.28STVET	ø 3.5 mm x length 28 mm
95-127.30STVET	ø 3.5 mm x length 30 mm
95-127.32STVET	ø 3.5 mm x length 32 mm
95-127.34STVET	ø 3.5 mm x length 34 mm
95-127.36STVET	ø 3.5 mm x length 36 mm
95-127.38STVET	ø 3.5 mm x length 38 mm
95-127.40STVET	ø 3.5 mm x length 40 mm
95-127.42STVET	ø 3.5 mm x length 42 mm
95-127.44STVET	ø 3.5 mm x length 44 mm
95-127.46STVET	ø 3.5 mm x length 46 mm
95-127.48STVET	ø 3.5 mm x length 48 mm
95-127.50STVET	ø 3.5 mm x length 50 mm
95-127.55STVET	ø 3.5 mm x length 55 mm
95-127.60STVET	ø 3.5 mm x length 60 mm

Product - Description:



Steel Fullthreaded – Cancellous Screws Ø 4.0 mm

Important Technical Dimensions:

Head Diameter ø 6.0 mm

Hexalobe Socked width 2.5 mm

Core Diameter for Cortical Thread ø 1.9 mm

Cancellous Thread Pitch 1.75 mm

Applicable Drill Bit for Thread Hole ø 2.0 mm

Applicable Tap ø 3.5 mm with 1.75 mm Cancellous Pitch

Material: Stainless Steel ISO 5832-1

REF. - NO.	DIAMETER AND COMPLETE LENGHT
95-130.10VET	ø 4.0 mm x length 10 mm
95-130.12VET	ø 4.0 mm x length 12 mm
95-130.14VET	ø 4.0 mm x length 14 mm
95-130.16VET	ø 4.0 mm x length 16 mm
95-130.18VET	ø 4.0 mm x length 18 mm
95-130.20VET	ø 4.0 mm x length 20 mm
95-130.22VET	ø 4.0 mm x length 22 mm
95-130.24VET	ø 4.0 mm x length 24 mm
95-130.26VET	ø 4.0 mm x length 26 mm
95-130.28VET	ø 4.0 mm x length 28 mm
95-130.30VET	ø 4.0 mm x length 30 mm
95-130.32VET	ø 4.0 mm x length 32 mm
95-130.34VET	ø 4.0 mm x length 34 mm
95-130.36VET	ø 4.0 mm x length 36 mm
95-130.38VET	ø 4.0 mm x length 38 mm
95-130.40VET	ø 4.0 mm x length 40 mm
95-130.45VET	ø 4.0 mm x length 45 mm
95-130.50VET	ø 4.0 mm x length 50 mm
95-130.55VET	ø 4.0 mm x length 55 mm
95-130.60VET	ø 4.0 mm x length 60 mm

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

Product - Description:



Steel – Partial Threaded Cancellous Screws Ø 4.0 mm

Important Technical Dimensions:

Head Diameter ø 6.0 mm

Hexalobe Socked width 2.5 mm

Core Diameter for Cortical Thread ø 1.9 mm

Cancellous Thread Pitch 1.75 mm

Applicable Drill Bit for Thread Hole ø 2.0 mm

Applicable Tap ø 3.5 mm with 1.75 mm Cancellous Pitch

Material: Stainless Steel ISO 5832-1

REF. - NO.	DIAMETER AND COMPLETE LENGHT	PARTIAL THREAD LENGTH
95-129.10VET	ø 4.0 mm x length 10 mm	length 5 mm
95-129.12VET	ø 4.0 mm x length 12 mm	length 5 mm
95-129.14VET	ø 4.0 mm x length 14 mm	length 5 mm
95-129.16VET	ø 4.0 mm x length 16 mm	length 6 mm
95-129.18VET	ø 4.0 mm x length 18 mm	length 7 mm
95-129.20VET	ø 4.0 mm x length 20 mm	length 8 mm
95-129.22VET	ø 4.0 mm x length 22 mm	length 9 mm
95-129.24VET	ø 4.0 mm x length 24 mm	length 10 mm
95-129.26VET	ø 4.0 mm x length 26 mm	length 12 mm
95-129.28VET	ø 4.0 mm x length 28 mm	length 14 mm
95-129.30VET	ø 4.0 mm x length 30 mm	length 14 mm
95-129.32VET	ø 4.0 mm x length 32 mm	length 14 mm
95-129.34VET	ø 4.0 mm x length 34 mm	length 14 mm
95-129.36VET	ø 4.0 mm x length 36 mm	length 14 mm
95-129.38VET	ø 4.0 mm x length 38 mm	length 14 mm
95-129.40VET	ø 4.0 mm x length 40 mm	length 14 mm
95-129.45VET	ø 4.0 mm x length 45 mm	length 15 mm
95-129.50VET	ø 4.0 mm x length 50 mm	length 15 mm
95-129.55VET	ø 4.0 mm x length 55 mm	length 15 mm
95-129.60VET	ø 4.0 mm x length 60 mm	length 15 mm



REF. - NO.	DISCRIPTION 1.	DISCRIPTION 2.
95-130.10VET	Steel Washer, Diam. 7 mm, for Cancellous	Screws diam. 3.5 mm and 4.0 mm

ORLOS VET BASIC SCREW SET REF.91-007.00VET

FOR 2.7 / 3.5 MM LCP PLATE SYSTEM

SET LISTING - CONTENT FOR SET - REF.91-007.00VET PAGE 19 UP TO PAGE 20

REF.-NO:	DISCRIPTION 1.	DISCRIPTION 2.	PCS.
91-007.01VET	Tray for ORLOS VET,	Basic Screw Set REF.91-007.00VET	-1-
100-0030-010SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 10 mm	-4-
100-0030-012SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 12 mm	-4-
100-0030-014SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 14 mm	-4-
100-0030-016SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 16 mm	-4-
100-0030-018SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 18 mm	-4-
100-0030-020SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 20 mm	-4-
100-0030-022SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 22 mm	-4-
100-0030-024SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 24 mm	-4-
100-0030-026SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 26 mm	-4-
100-0030-028SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 28 mm	-4-
100-0030-030SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 30 mm	-4-
100-0030-032SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 32 mm	-4-
100-0030-034SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 34 mm	-4-
100-0030-036SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 36 mm	-4-
100-0030-038SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 38 mm	-4-
100-0030-040SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 40 mm	-4-
100-0030-042SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 42 mm	-4-
100-0030-044SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 44 mm	-4-
100-0030-046SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 46 mm	-4-
100-0030-048SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 48 mm	-4-
100-0030-050SSTPVET	Steel Polyaxial Screw,	Ø 2.7 mm length 50 mm	-4-



ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

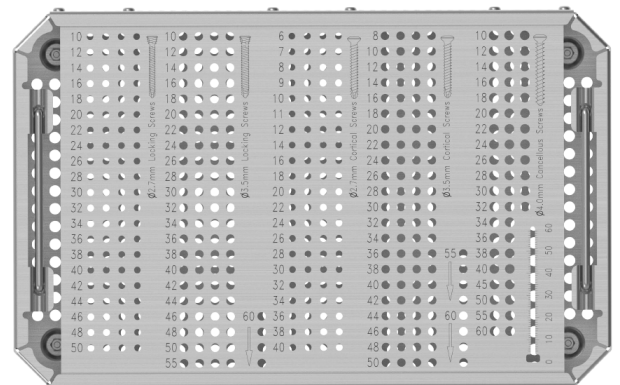
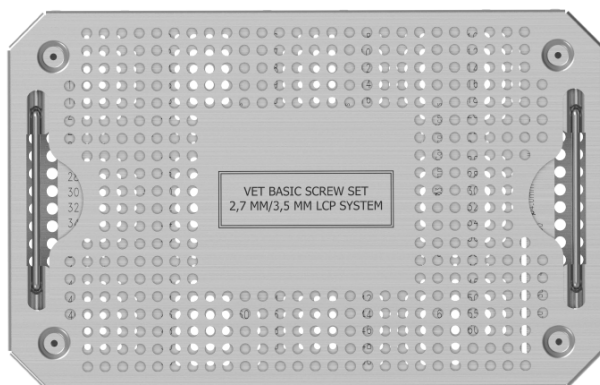
ORLOS VET BASIC SCREW SET REF.91-007.00VET

FOR 2.7 / 3.5 MM LCP PLATE SYSTEM

SET LISTING - CONTENT FOR SET - REF.91-007.00VET PAGE 19 UP TO PAGE 20

REF.-NO:	DISCRIPTION 1.	DISCRIPTION 2.	PCS.
100-0040-010SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 10 mm	-4-
100-0040-012SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 12 mm	-4-
100-0040-014SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 14 mm	-4-
100-0040-016SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 16 mm	-4-
100-0040-018SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 18 mm	-4-
100-0040-020SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 20 mm	-4-
100-0040-022SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 22 mm	-4-
100-0040-024SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 24 mm	-4-
100-0040-026SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 26 mm	-4-
100-0040-028SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 28 mm	-4-
100-0040-030SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 30 mm	-4-
100-0040-032SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 32 mm	-4-
100-0040-034SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 34 mm	-4-
100-0040-036SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 36 mm	-4-
100-0040-038SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 38 mm	-4-
100-0040-040SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 40 mm	-4-
100-0040-042SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 42 mm	-4-
100-0040-044SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 44 mm	-4-
100-0040-046SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 46 mm	-4-
100-0040-048SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 48 mm	-4-
100-0040-050SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 50 mm	-4-
100-0040-055SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 55 mm	-4-
100-0040-060SSTPVET	Steel Polyaxial Screw,	Ø 3.5 mm length 60 mm	-4-

REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
91-007.01VET	Tray for ORLOS VET,	Basic Screw Set REF.91-007.00VET



RECOMMENDED STERILIZATION CONTAINER FOR SET REF. 91-007.00VET!



REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
60-560.10VET	Container 310 x 190 x 100 mm,	Bottom perforated / Lid perforated, silver

RECOMMENDED VET. TRAYS WITH LID AND SILICONE SLIDE INLAYS FOR INDIVIDUAL PLATE AND INSTRUMENT CONFIGURATION !



REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
60-709.035VET	TRAY DENTAL / VET. SIZE	270 mm x 170 mm x 35 mm (Steel)
60-709.050VET	TRAY DENTAL / VET. SIZE	270 mm x 170 mm x 50 mm (Steel)
60-709.070VET	TRAY DENTAL / VET. SIZE	270 mm x 170 mm x 70 mm (Steel)
60-709.090VET	TRAY DENTAL / VET. SIZE	270 mm x 170 mm x 90 mm (Steel)
60-718.027VET	LID DENTAL / VET. SIZE	270 mm x 170 mm x 12 mm (Steel)

ORLOS_VET_TPLO_PLUS_2.7/3.5MM_POLYAXIAL_LCP_PLATE_SYSTEM

RECOMMENDED VET. TRAYS WITH LID AND SILICONE SLIDE INLAYS FOR INDIVIDUAL PLATE AND INSTRUMENT CONFIGURATION !



REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
60-684.002VET	Silicone Slide Pair (2 PCS.) for Steel Trays,	Silicone Blue 162 mm x 10 mm x 42 mm with Dia. 5.0 mm / Dia. 7.0 mm



REF. - NO.	DESCRIPTION 1	DESCRIPTION 2
60-684.003VET	Silicone Slide Pair (2 PCS.) for Steel Trays,	Silicone Blue 162 mm x 10 mm x 27.5mm with Dia. 5.0 mm / Dia. 6.0 mm



TIBIAL PLATEAU LEVELING OSTEOTOMY (TPLO)

How It Works

A cranial cruciate ligament (CCL) injury is common in dogs and occurs occasionally in cats. This is similar to an injury in your ACL. In most cases, a CCL tear in dogs is a degenerative condition rather than a single acute injury. This condition causes inflammation, swelling of the joint, and instability of the knee resulting in lameness. Over time, arthritic changes and muscle atrophy ensue.

With few exceptions, surgery is the most effective treatment and offers the best long term outcome. The tibial plateau leveling osteotomy (TPLO) changes the biomechanics of the joint allowing for stability without the presence of an intact ligament. This minimizes swelling and inflammation of the joint and decreases the progression of arthritis. The TPLO has a very high success rate and has been performed for decades.

Indications

- The TPLO can be performed in most patients, regardless of size.
- Repair is indicated for affected dogs with partial or full tears.
- Under most circumstances, we see positive outcomes when utilized after other procedures fail.

Procedures

- Cranial cruciate ligament disease is typically diagnosed by physical examination and radiographs. The ligament is not visible on radiographs, but secondary changes are often apparent indicating that the joint is abnormal (joint fluid, arthritic changes, abnormal bone position). Sometimes other diagnostics such as joint taps or arthroscopy are utilized to confirm the diagnosis in partial tears.
- A circular cut is made in the tibia and the joint surface is rotated in order to level the plateau and create stability in the joint when the CCL is partially or completely torn.
- A plate and screws are applied to the bone in order to allow it to heal in the appropriate/rotated position.

Post-Operative Care

- The incision typically heals in 10-14 days and sutures can be removed at that time. Icing the leg during recovery can minimize the swelling and inflammation and helps with discomfort. An effective icing schedule would be to ice the whole leg for 10-15 minutes 3-4 times a day during those first 4-5 days post-op. Keeping the E-collar on is critical in preventing your pet from licking or chewing at the incision. This is crucial since licking and chewing significantly increase the risk of infection. It is easier to prevent damage than to treat the damage that may occur.



TIBIAL PLATEAU LEVELING OSTEOTOMY (TPLO)

We provide detailed instructions on what is required for confinement and activity level during the recovery process. Recheck radiographs are done during a recheck exam between 6-8 weeks post-op and dictate the next steps of the recovery process. A structured rehabilitation program is recommended for all cases to help a patient recover stronger and improve muscle mass. Full recovery is typically 12-16 weeks.

Prognosis

The success rate is very high with the TPLO procedure (90-95%). Most dogs return to a fairly normal activity level after surgery when post-operative care instructions are followed. With weight loss (for overweight dogs) and rehabilitation therapy, dogs achieve the best outcome.

It is not unusual for a similar injury to occur in the opposite leg at some point in the future. This is due to the degenerative nature of the injury in most patients and is often seen within 2 years of the first side, but can happen at any point after the first injury.

Potential Complications

The complication rate for the TPLO procedure is low but may include: infection, progressive arthritis, meniscal injuries, fracture around the implants, implant loosening, patellar luxation.

You should discuss any issues or concerns during recovery with your surgeon. Your pet should improve day by day and should use the leg more consistently as the recovery time progresses. Your pet should be using the leg, at least toe touching, within the first week or two after surgery.

Please feel free to contact us if you have any questions regarding tibial plateau leveling osteotomy or any other orthopedic case.





