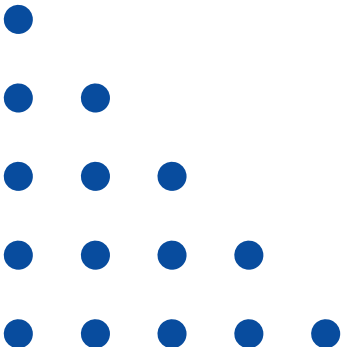# ABM VET
affordable best movement

ABMVET
Veterinary
Orthopaedic& Spinal
Implants&
Instruments

"Helping our animal friends
one paw at a time"

Introduction

ABMVet as a veterinary trauma products company is committed to maintaining the highest ethical, quality and compliance standards while meeting our customers demands for surgical products

- **Easy-to-use Solutions**
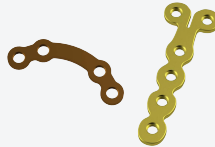- **Enhanced Support**
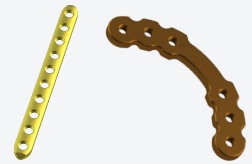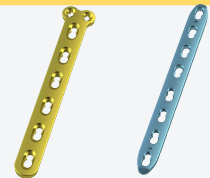- **Excellent Outcome**

Contents
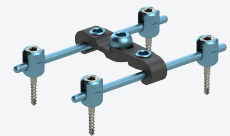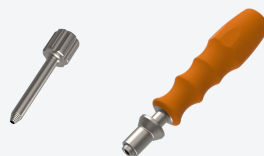
Overview

ABMVet is committed to providing customers with excellent quality products and superior customer service.

Our company conducts business in an open and honest manner and rejects business practices that unnecessarily increase the cost of health treatment.

ABMVet`s products fulfill the requirement of ISO 13485. Our Quality Management System carries out all the necessary follow-ups at all levels of our products.

ABMVet`s products have been placed in quality on domestic and international markets.

ABMVet`s veterinary products that provide comprehensive medical solutions to help veterinarians treat patients successfully. ABMVet`s products portfolio includes technically advanced implants and instruments:

- **100% Titanium(Grade 5) Plates and Screws**
- **Sturdy Screwdriver bits are made of quality stainless steel**
- **Carefully engineered sets, implants and instruments**

Our company regularly trains appropriate Team Members on its legal and ethical obligations and ABMVet`s policies and procedures related to marketing and promotional activities related to ABMVet`s products.

We regularly review and update our training programs as needed.

Petite Mini Set 01
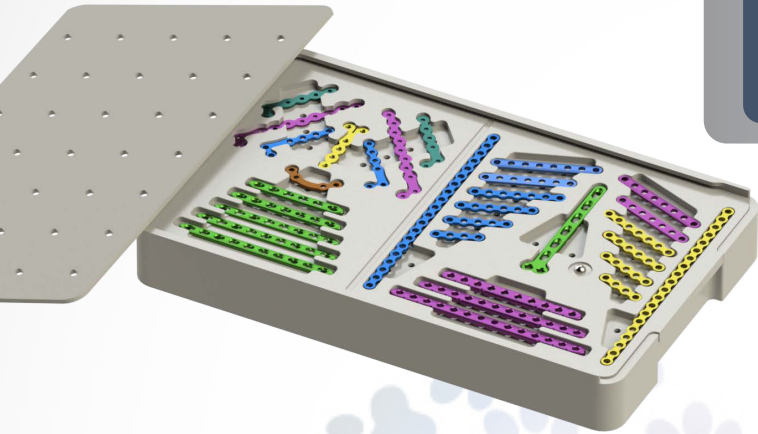
Petite Mini Set Features

❖ **Especially created for breed dogs and cats, but not limited to**

❖ **Pre-contoured anatomical design**

❖ **Locking(Ø1.9&Ø2.0mm) and Non Locking Cortical Screws(Ø2.0mm)**

❖ **Plate thickness 1.2 - 2.0 mm**

❖ **Variable locking T plate up to ±12°**

❖ **Minimally invasive plate osteosynthesis (MIPO) plate option**

❖ **Titanium Alloy(Ti6Al4V, Gr.5) material, same with human material and process**

❖ **Left & right plate variation for anatomical match**

❖ **Limited contact shape for better osteointegration**

❖ **Different colored products for easy separation&usage**

❖ **Various plate shapes**

❖ **Portable, only 1,40 kg, with dimensions: 228x143x31 mm**

H: 31 mm
L: 228 mm
W: 143 mm
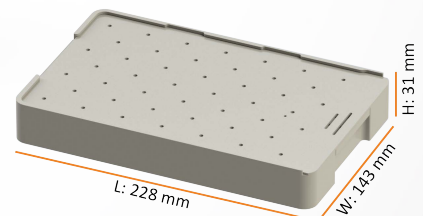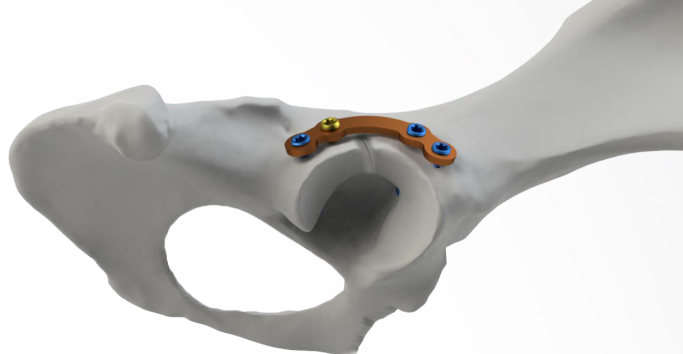
Petite Mini Set Implants

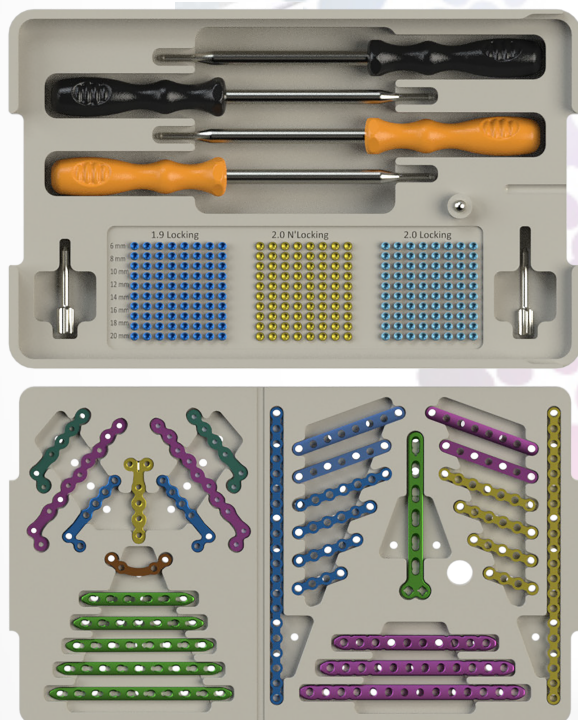| Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	Lenght (mm)	Qty in Set (EA)
MMP0100	Acetabular Plate 4 Holes	4	3	1,2	26	1
MMP0206	LC Combihole Plate 6 Holes 1,5 mm	6	5,5	1,5	45	1
MMP0207	LC Combihole Plate 7 Holes 1,5 mm	7	5,5	1,5	52	1
MMP0208	LC Combihole Plate 8 Holes 1,5 mm	8	5,5	1,5	59	1
MMP0209	LC Combihole Plate 9 Holes 1,5 mm	9	5,5	1,5	66	1
MMP0210	LC Combihole Plate 10 Holes 1,5 mm	10	5,5	1,5	73	1
MMP0301	L Plate, Right 5 Holes	5	4	1,2	34	1
MMP0302	L Plate, Left 5 Holes	5	4	1,2	34	1
MMP0401	Supracondylar Short Plate, Right, 5 Holes	5	6	1,8	37	1
MMP0402	Supracondylar Short Plate, Left, 5 Holes	5	6	1,8	37	1
MMP0501	Supracondylar Long Plate, Right, 10 Holes	10	6	1,8	62,5	1
MMP0502	Supracondylar Long Plate, Left, 10 Holes	10	6	1,8	62,5	1
MMP0600	T Plate 4 Holes 1,2 mm	6	5,7	1,2	34,5	1
MMP0704	Reconstruction Plate 4 Holes 1mm	4	4,9	1	22,5	1
MMP0705	Reconstruction Plate 5 Holes 1mm	5	4,9	1	28,5	1
MMP0706	Reconstruction Plate 6 Holes 1mm	6	4,9	1	35	1
MMP0707	Reconstruction Plate 7 Holes 1mm	7	4,9	1	40,5	1
MMP0720	Reconstruction Cuttable Plate 20 Holes 1mm	20	4,9	1	118,5	1
MMP0804	Reconstruction Plate 4 Holes 1,5mm	4	4,9	1,5	22,5	1
MMP0805	Reconstruction Plate 5 Holes 1,5mm	5	4,9	1,5	28,5	1
MMP0806	Reconstruction Plate 6 Holes 1,5mm	6	4,9	1,5	35	1
MMP0807	Reconstruction Plate 7 Holes 1,5mm	7	4,9	1,5	40,5	1
MMP0820	Reconstruction Cuttable Plate 20 Holes 1,5mm	20	4,9	1,5	118,5	1
MMP0910	MIPO Plate 10 Holes	10	6	2	66	1
MMP0912	MIPO Plate 12 Holes	12	6	2	78	1
MMP0914	MIPO Plate 14 Holes	14	6	2	90	1
MMP1007	Straight Plate 7 Holes 1,2mm	7	5	1,2	41,5	1
MMP1008	Straight Plate 8 Holes 1,2mm	8	5	1,2	47	1
MMP1107	Straight Plate 7 Holes 1,5mm	7	5	1,5	41,5	1
MMP1108	Straight Plate 8 Holes 1,5mm	8	5	1,5	47	1
MMP1200	T Combihole Plate 6 Holes 1,5 mm	6	6	1,5	67	1

Petite Mini Set 01

Petite Mini Set Screws and Instruments

Code	Description	Hole/Size (Ea)/(mm)	Qty in Set (EA)
MSL1906	Locking Cortical Screw 1,9 x 6 mm	6	10
MSL1908	Locking Cortical Screw 1,9 x 8 mm	8	10
MSL1910	Locking Cortical Screw 1,9 x 10 mm	10	10
MSL1912	Locking Cortical Screw 1,9 x 12 mm	12	10
MSL1914	Locking Cortical Screw 1,9 x 14 mm	14	10
MSL1916	Locking Cortical Screw 1,9 x 16 mm	16	10
MSL1918	Locking Cortical Screw 1,9 x 18 mm	18	10
MSL1920	Locking Cortical Screw 1,9 x 20 mm	20	10
MSL2006	Locking Cortical Screw 2,0 x 6 mm	6	10
MSL2008	Locking Cortical Screw 2,0 x 8 mm	8	10
MSL2010	Locking Cortical Screw 2,0 x 10 mm	10	10
MSL2012	Locking Cortical Screw 2,0 x 12 mm	12	10
MSL2014	Locking Cortical Screw 2,0 x 14 mm	14	10
MSL2016	Locking Cortical Screw 2,0 x 16 mm	16	10
MSL2018	Locking Cortical Screw 2,0 x 18 mm	18	10
MSL2020	Locking Cortical Screw 2,0 x 20 mm	20	10
MSN2006	Non-Locking Cortical Screw 2,0 x 6 mm	6	10
MSN2008	Non-Locking Cortical Screw 2,0 x 8 mm	8	10
MSN2010	Non-Locking Cortical Screw 2,0 x 10 mm	10	10
MSN2012	Non-Locking Cortical Screw 2,0 x 12 mm	12	10
MSN2014	Non-Locking Cortical Screw 2,0 x 14 mm	14	10
MSN2016	Non-Locking Cortical Screw 2,0 x 16 mm	16	10
MSN2018	Non-Locking Cortical Screw 2,0 x 18 mm	18	10
MSN2020	Non-Locking Cortical Screw 2,0 x 20 mm	20	10
MTL0106	Screw Driver with Handle	T6 TORX	2
MTL0108	Screw Driver with Handle	T8 TORX	2
MTL0219	Drill Guide	For Ø1,9 Screw	1
MTL0220	Drill Guide	For Ø2,0 Screw	1
MTL0315	Drill Bit	Ø1,5	2
MMC0000	Container	228x143x31	1

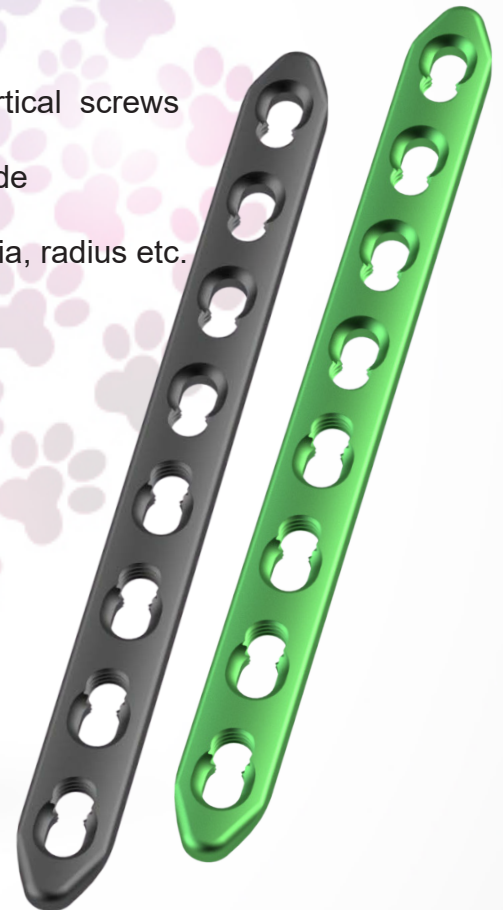# 01 Petite Mini Set

Acetabular Plate

- ❖ For use with Ø1.9 mm locking cortical screws
- ❖ Fully anatomically designed for acetabular fractures
- ❖ 4-hole, thickness: 1,2mm, lenght: 26mm

LC Combi-hole Plate

❖ For use with Ø2.0 mm both locking&non locking cortical screws

❖ Offers the possibility of using two screws side by side

❖ Fully anatomically designed for humerus, femur, tibia, radius etc. fractures

❖ Offers an angled locking technology

❖ Requires special LCP hole

❖ Offers Dynamic Compression

❖ (6, 7, 8, 9, 10)-hole, thickness:1,5mm, length: (45, 52, 59, 66, 73)mm
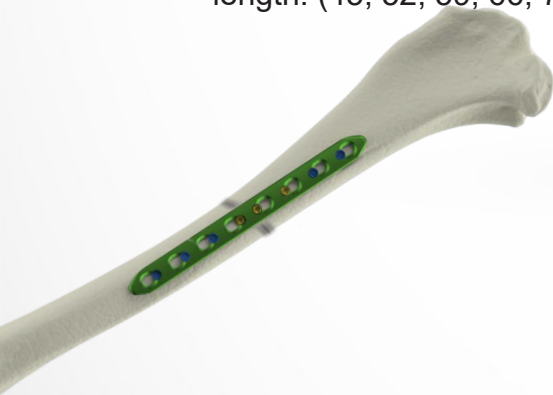
L Plate

❖ For use with Ø1.9 locking and Ø2.0 non locking cortical screws

❖ Fully anatomically designed for distal femur, distal radius etc. fractures

❖ Thin and anatomical design matches with the bone surface

❖ 5-hole, thickness: 1,2mm, length: 34mm

Petite Mini Set 01

Supracondylar Short/Long Plate L/R

❖ For use with Ø1.9 mm locking cortical screws

❖ Fully anatomically designed for distal femur, distal radius etc. fractures

❖ Allows at least two locking screws to be inserted into the condylar in the distal fragment

❖ With its long or short options, it is designed with a solution oriented approach, no matter how difficult the fracture is

❖ (5, 10)-hole, Right/Left, thickness: 1,8mm, length: (37, 62.5)mm
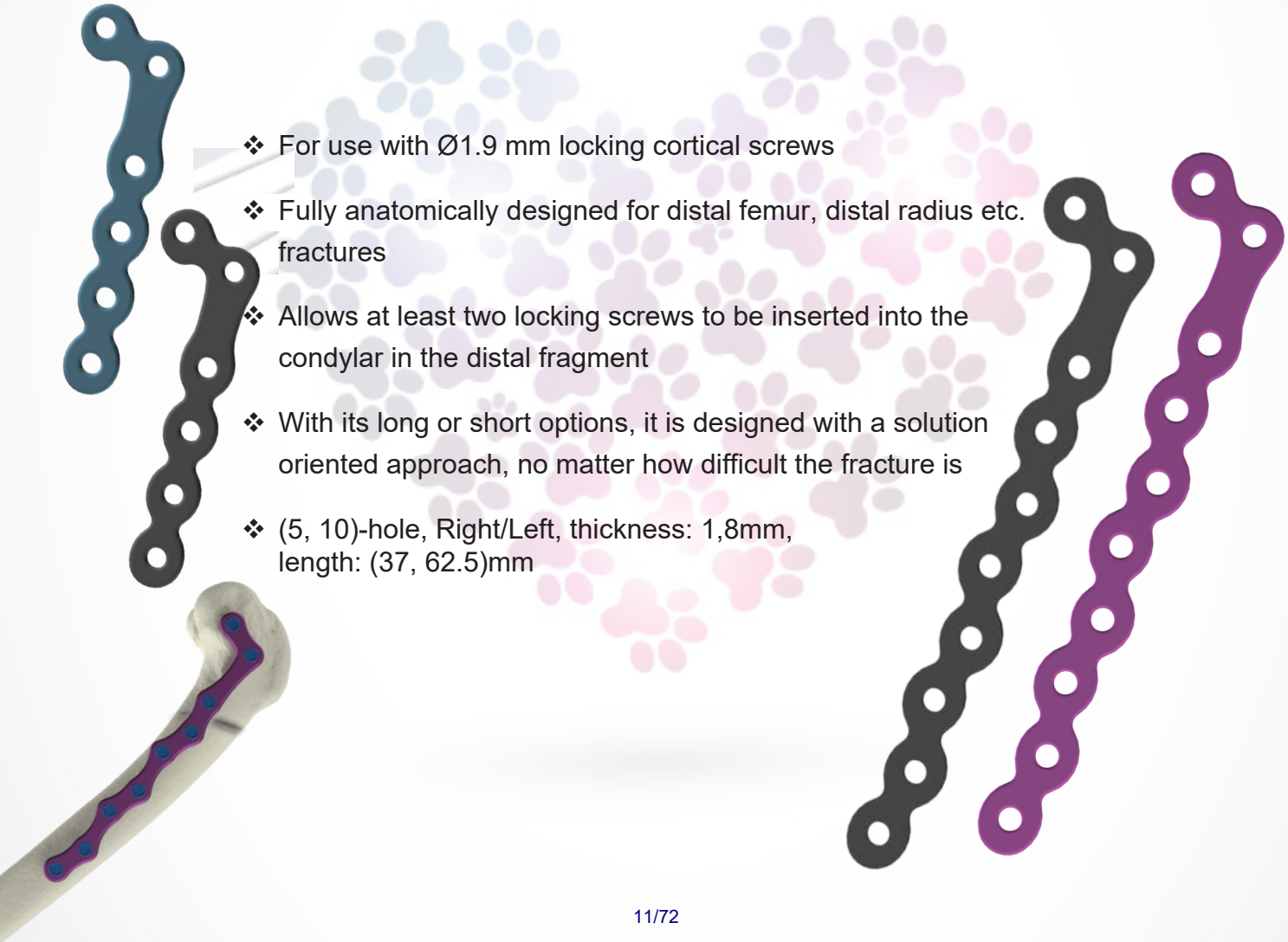
T Plate
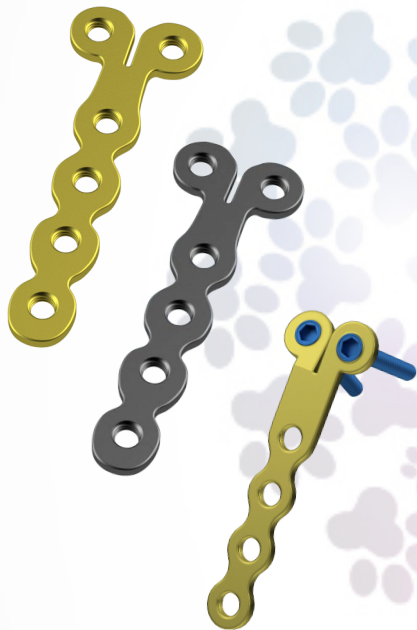
❖ For use with Ø1.9 mm locking cortical screws

❖ Fully anatomically designed for distal radius etc. fractures

❖ Easily bendable head matches the bone

❖ 4-hole, thickness: 1,2mm, length: 34,5mm
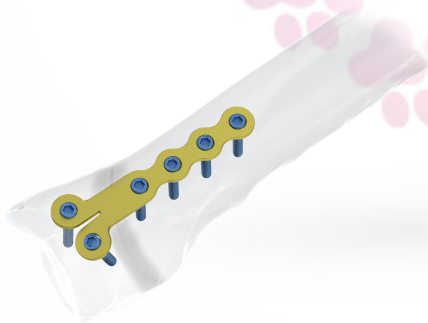
Reconstruction/Reconstruction Cuttable Plate

❖ For use with Ø2.0 mm locking cortical screws

❖ Offers excellent solutions in hip fractures,

❖ It has versatile usage possibilities such as femur, radius, humerus, tibia radius/ulna fractures, jaw fractures, scapular fractures

❖ Cuttable plate provides easy anatomical forming, and it can be cutted easily

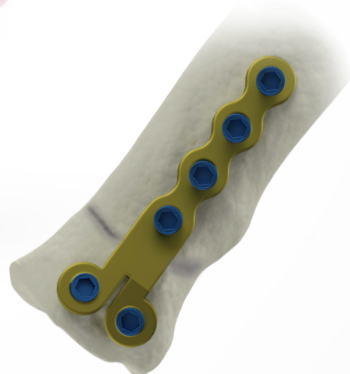❖ (4, 5, 6, 7, 20)-hole, thickness: 1,0/1,5mm, length: (22.5, 28.5, 35, 40.5, 118.5)mm
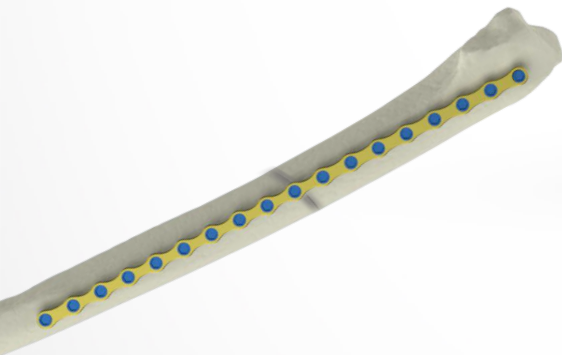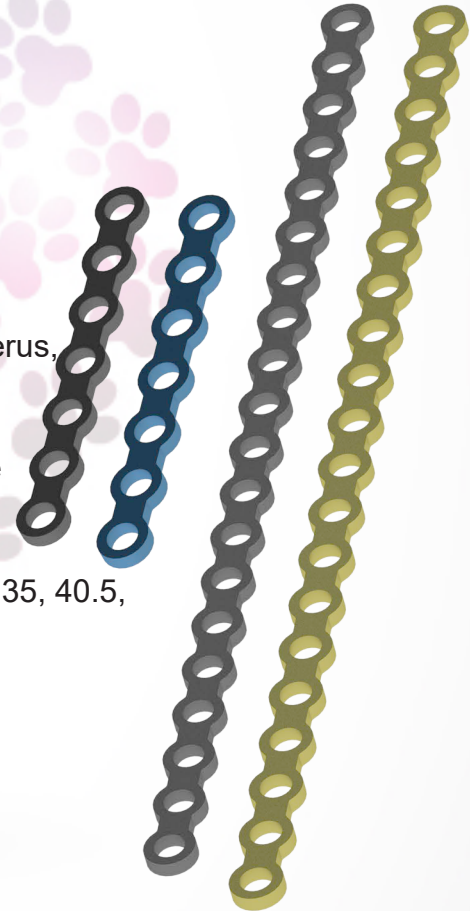
01 Petite Mini Set

MIPO Plate

- ❖ For use with Ø2.0 locking cortical screws

- ❖ Especially designed for long bone fractures; femur, medial tibia in cats and dogs

- ❖ Suitable for minimally invasive applications

- ❖ (10, 12, 14)-hole, thickness: 2,0mm, length: (66, 78, 90)mm

Petite Mini Set 01

Straight Plate

❖ For use with Ø2.0 locking and Ø2.0 non locking cortical screws

❖ The rigid design strengthens fractured surface of the bone, femur, humerus, radius/ulna, tibia etc.

❖ Fully anatomically designed for distal femur, distal radius etc. fractures

❖ (7, 8)-hole, thickness: 1,2/1,5mm, length: (41.5, 47)mm

01 Petite Mini Set

T Combi-hole Plate

❖ For use with Ø1.9 mm locking and Ø2.0 non locking cortical screws

❖ Especially designed for rarely proximal and distal long bones humerus fractures, especially distal radius fractures union and problematic fractures in small dogs

❖ Offers special LC plate for distal radius fractures

❖ Offers dynamic compression

❖ 6-hole, thickness: 1,5mm, length: 67mm

Locking&Non Locking Cortical Screws

- ## Ø1.9 mm Locking Cortical Screw

  ❖ For use with Acetabular, LC Combi-hole, T, Supracondylar, L Plates

  ❖ In order to straigthen the driving, T6 Torx System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Length: (6, 8, 10, 12, 14, 16, 18, 20)mm

- ## Ø2.0 Locking/Non Locking Cortical Screw

  ❖ For with Reconstruction, T Combi-hole, MIPO, Straight Plates

  ❖ In order to straigthen the driving, T8 Torx System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Spherical design in the head of non locking screws fulfil

  ❖ Length: (6, 8, 10, 12, 14, 16, 18, 20)mm
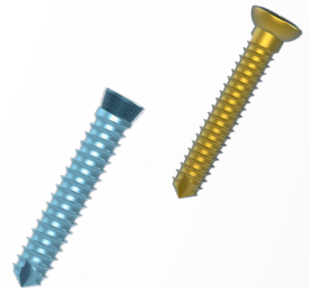
02 Austral Midi Set

Austral Midi Set Features

❖ **Especially created for slightly larger dogs and cats, but not limited to**

❖ **Pre-contoured anatomical design**

❖ **Locking(Ø2.4&Ø2.7mm) and Non Locking Cortical Screws(Ø2.4&Ø2.7mm)**

❖ **Plate thickness 2.5 mm**

❖ **Variable locking T plate up to ±12°**

❖ **Titanium Alloy(Ti6Al4V, Gr.5) material, same with human material and process**

❖ **Left & right plate variation for anatomical match**

❖ **Limited contact shape for better osteointegration**

❖ **Different colored products for easy separation&usage**

❖ **Various plate shapes**

❖ **Portable, only 1,40 kg, with dimensions: 228x151x37 mm**

H: 37 mm
W: 151mm
L: 228 mm
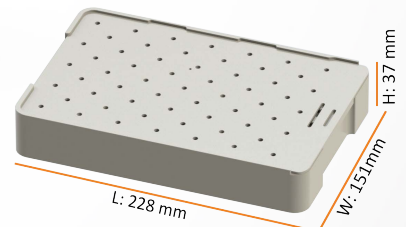
Austral Midi Set Implants
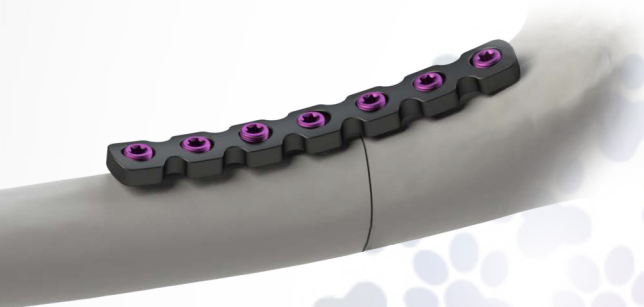
Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	Lenght (mm)	Qty in Set (EA)
MSP0100	T Combihole Plate 6 Holes 2,5 mm	6	8	2,5	78	1
MSP0200	Acetabular Plate 6 Holes 2,5 mm	6	5	2,5	46	1
MSP0306	LC-DCP Plate 6 Holes 2,5 mm	6	8	2,5	63,5	1
MSP0308	LC-DCP Plate 8 Holes 2,5 mm	8	8	2,5	78	1
MSP0310	LC-DCP Plate 10 Holes 2,5 mm	10	8	2,5	90	1
MSP0312	LC-DCP Plate 12 Holes 2,5 mm	12	8	2,5	108	1
MSP0406	LC Combihole Plate 6 Holes 2,5 mm	6	8	2,5	68	1
MSP0408	LC Combihole Plate 8 Holes 2,5 mm	8	8	2,5	89	1
MSP0410	LC Combihole Plate 10 Holes 2,5 mm	10	8	2,5	109,5	1
MSP0412	LC Combihole Plate 12 Holes 2,5 mm	12	8	2,5	137	1
MSP0506	Straight Plate, 6 Holes, 2,5 mm	6	7,5	2,5	49	1
MSP0507	Straight Plate, 7 Holes, 2,5 mm	7	7,5	2,5	56,5	1
MSP0508	Straight Plate, 8 Holes, 2,5 mm	8	7,5	2,5	64	1
MSP0509	Straight Plate, 9 Holes, 2,5 mm	9	7,5	2,5	71,5	1
MSP0510	Straight Plate, 10 Holes, 2,5 mm	10	7,5	2,5	79	1
MSP0604	Reconstruction Plate, 4 Holes, 2,5 mm	4	7	2,5	28	1
MSP0605	Reconstruction Plate, 5 Holes, 2,5 mm	5	7	2,5	35,5	1
MSP0606	Reconstruction Plate, 6 Holes, 2,5 mm	6	7	2,5	43	1
MSP0607	Reconstruction Plate, 7 Holes, 2,5 mm	7	7	2,5	50	1
MSP0608	Reconstruction Plate, 8 Holes, 2,5 mm	8	7	2,5	58	1
MSP0609	Reconstruction Plate, 9 Holes, 2,5 mm	9	7	2,5	65	1
MSP0610	Reconstruction Plate, 10 Holes, 2,5 mm	10	7	2,5	73	1

02 Austral Midi Set

Austral Midi Set Screws and Instruments
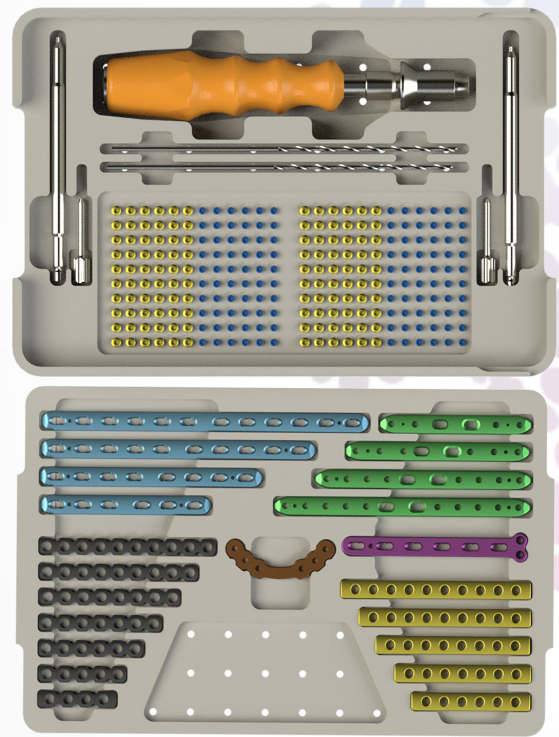
| Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSL2410	Locking Cortical Screw, 2,4 x 10 mm	10	10
MSL2412	Locking Cortical Screw, 2,4 x 12 mm	12	10
MSL2414	Locking Cortical Screw, 2,4 x 14 mm	14	10
MSL2416	Locking Cortical Screw, 2,4 x 16 mm	16	10
MSL2418	Locking Cortical Screw, 2,4 x 18 mm	18	10
MSL2420	Locking Cortical Screw, 2,4 x 20 mm	20	10
MSL2710	Locking Cortical Screw, 2,7 x 10 mm	10	10
MSL2712	Locking Cortical Screw, 2,7 x 12 mm	12	10
MSL2714	Locking Cortical Screw, 2,7 x 14 mm	14	10
MSL2716	Locking Cortical Screw, 2,7 x 16 mm	16	10
MSL2718	Locking Cortical Screw, 2,7 x 18 mm	18	10
MSL2720	Locking Cortical Screw, 2,7 x 20 mm	20	10
MSN2410	Non-Locking Cortical Screw, 2,4 x 10 mm	10	10
MSN2412	Non-Locking Cortical Screw, 2,4 x 12 mm	12	10
MSN2414	Non-Locking Cortical Screw, 2,4 x 14 mm	14	10
MSN2416	Non-Locking Cortical Screw, 2,4 x 16 mm	16	10
MSN2418	Non-Locking Cortical Screw, 2,4 x 18 mm	18	10
MSN2420	Non-Locking Cortical Screw, 2,4 x 20 mm	20	10
MSN2710	Non-Locking Cortical Screw, 2,7 x 10 mm	10	10
MSN2712	Non-Locking Cortical Screw, 2,7 x 12 mm	12	10
MSN2714	Non-Locking Cortical Screw, 2,7 x 14 mm	14	10
MSN2716	Non-Locking Cortical Screw, 2,7 x 16 mm	16	10
MSN2718	Non-Locking Cortical Screw, 2,7 x 18 mm	18	10
MSN2720	Non-Locking Cortical Screw, 2,7 x 20 mm	20	10
MTL0400	Screw Driver Handle		1
MTL0508	Screw Driver Bit	Torx 8	1
MTL0520	Screw Driver Bit	Hex 2	1
MTL0224	Drill Guide	For Ø2,4 Screw	1
MTL0227	Drill Guide	For Ø2,7 Screw	1
MTL0320	Drill Bit	Ø2,0	1
MTL0322	Drill Bit	Ø2,25	1
MSC0000	Container	228x151x37	1

T Combi-hole Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking&non locking cortical screws

❖ It is a special design with angled locking technology with the possibility of using two locking cortical screws side by side

❖ Offers the possibility of using either locking cortical screw or dynamic compression in the special LCP hole

❖ Offers excellent results especially in fractures such as distal radius and proximal tibia fractures with its special design

❖ 6-hole, thickness: 2,5mm, length: 78mm
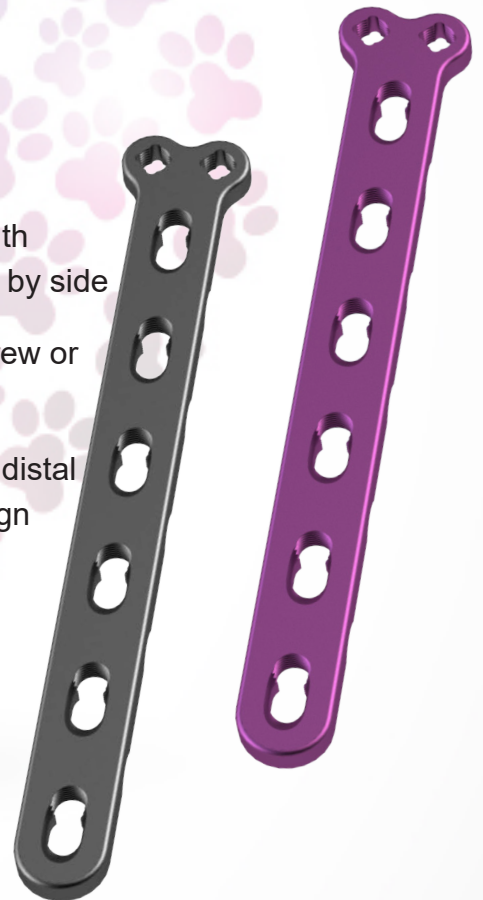
02 Austral Midi Set

Acetabular Plate

- ❖ For use with Ø2.4 mm or Ø2.7 mm locking cortical screws
- ❖ Fully anatomically designed for acetabular fractures
- ❖ 6-hole, thickness: 2,5mm, length: 46mm

Austral Midi Set 02

LC-DCP Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking&non locking cortical screws

❖ Fully anatomically designed for long bones; humerus, tibia, femur etc. fractures

❖ Has a special design that provides two-way dynamic compression when using a locking screw

❖ Two dynamic compression holes in the center allow dynamic compression in both directions in the same hole

❖ Off-center locking cortical screw holes are essential to provide the strongest stabilization of this size

❖ (6, 8,10,12)-hole, thickness: 2,5mm, length: (63.5, 78, 90, 108)mm
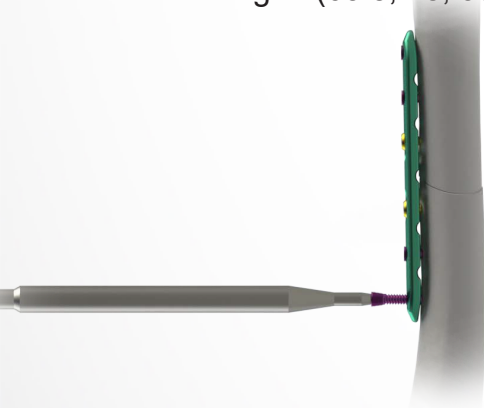
LC Combi-hole Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking&non locking cortical screws designed for long bone fractures: humerus, femur, tibia etc. of cats and dogs

❖ Offers the possibility of using locking or dynamic compression (non locking cortical screw) in the same hole

❖ When angled screw use is preferred, it offers the opportunity to use an angled adjustment method in the hole with a cortical screw

❖ The most important difference from LC DCP plates is the possibility of setting angle screws in every hole

❖ (6, 8,10,12)-hole, thickness: 2,5mm, length: (68, 89, 109.5, 137)mm

Straight Plate

- ❖ For use with Ø2.4 mm locking or Ø2.7 mm locking cortical screws

- ❖ The rigid design strengthens fractured surface of the bone, femur, humerus, radius/ulna, tibia etc.

- ❖ It's simple and minimal design gives excellent results

- ❖ (6, 7, 8, 9,10)-hole, thickness: 2,5mm, length: (49, 56.5, 64, 71.5, 79)mm

02 Austral Midi Set

Reconstruction Plate

❖ For use with Ø2.4 mm locking or Ø2.7 mm locking cortical screws

❖ Have special designed gaps that offer the advantage of easier and angled bending

❖ Provides strong stabilization with locking screw

❖ It can be used any fractured surface of the bone, femur, humerus, radius/ulna, tibia etc.

❖ It is a special design that offers excellent results in hip fractures and jaw fractures in dogs

❖ (4, 5, 6, 7, 8, 9,10)-hole, thickness: 2,5mm, length: (28, 35.5, 43, 50, 58, 65, 73)mm

Locking&Non Locking Cortical Screws

- ## Ø2.4/2.7 mm Locking Cortical Screw

  - ❖ For use with Acetabular, LC Combi-hole, T, LC-DCP, T Combi-hole, Reconstruction, Straight Plates

  - ❖ In order to straigthen the driving, T8 Torx System is used

  - ❖ For best locking of the plate, double pitch and angled head is used

  - ❖ Length: (10, 12, 14, 16, 18, 20)mm
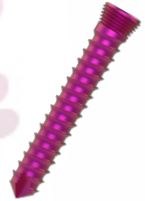
- ## Ø2.4/2.7 mm Non Locking Cortical Screw

  - ❖ For with T Combi-hole, LC Combi-hole, LC-DCP,

  - ❖ In order to straigthen the driving, Hex 2.0 System is used

  - ❖ For best locking of the plate, double pitch and angled head is used

  - ❖ Spherical design in the head of non locking screws fulfil

  - ❖ Length: (10, 12, 14, 16, 18, 20)mm

03 Cross Mix Set

Cross Mix Set Features

❖ **Especially created for breed&tiny and slightly larger dogs and cats, but not limited to**

❖ **Pre-contoured anatomical design**

❖ **Locking(Ø1.5 & Ø2.0 & Ø2.4 & Ø2.7 & Ø3.5mm) and Non Locking Cortical Screws(Ø1.5 & Ø2.0 & Ø2.4 & Ø2.7 & Ø3.5mm)**

❖ **Plate thickness 1.0-3.5mm**

❖ **Variable and different sized locking T plates up to ±12°**

❖ **Titanium Alloy(Ti6Al4V, Gr.5) material, same with human material and process**

❖ **Left & right plate variation for anatomical match**

❖ **Limited contact shape for better osteointegration**

❖ **Different colored products for easy separation&usage**

❖ **Various plate shapes**

❖ **Portable, only 1,40 kg, with dimensions: 290x185x48 mm**

H:48 mm

W: 185 mm

L: 290 mm
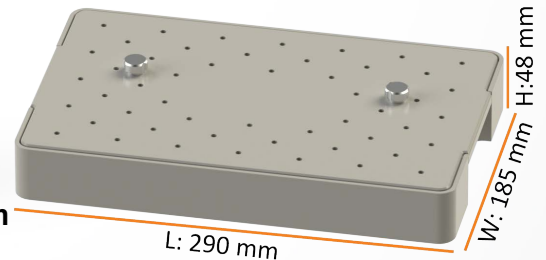
Cross Mix Set 03

Cross Mix Set Implants

Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	Lenght (mm)	Qty in Set (EA)
MMP0100	Acetabular Plate 4 Holes 1.2 mm	4	3	1,2	26	1
MMX0104	Acetabular Plate 4 Holes 2,5 mm	4	5	2,5	34	1
MSP0200	Acetabular Plate 6 Holes 2,5 mm	6	5	2,5	46	1
MMP0206	LC Combihole Plate 6 Holes with 1,5 mm screw	5,	5,5	1,5	45	1
MMP0207	LC Combihole Plate 7 Holes with 1,5 mm screw	7	5,5	1,5	52	1
MMP0208	LC Combihole Plate 8 Holes with 1,5 mm screw	8	5,5	1,5	59	1
MMP0209	LC Combihole Plate 9 Holes with 1,5 mm screw	9	5,5	1,5	66	1
MMP0210	LC Combihole Plate 10 Holeswith 1,5 mm screw	10	5,5	1,5	73	1
MSP0406	LC Combihole Plate 6 Holes 2,5 mm	6	8	2,5	68	1
MSP0408	LC Combihole Plate 8 Holes 2,5 mm	8	8	2,5	89	1
MSP0410	LC Combihole Plate 10 Holes 2,5 mm	10	8	2,5	109,5	1
MSP0412	LC Combihole Plate 12 Holes 2,5 mm	12	8	2,5	137	1
MQP0306	LC Combihole Plate 6 Holes 3,5 mm	6	12	3,5	105	1
MQP0308	LC Combihole Plate 8 Holes 3,5 mm	8	12	3,5	125	1
MQP0310	LC Combihole Plate 10 Holes 3,5 mm	10	12	3,5	145	1
MQP0312	LC Combihole Plate 12 Holes 3,5 mm	12	12	3,5	165	1
MMP0401	Supracondylar Short Plate, Right 5 Holes	5	6	1,8	37	1
MMP0402	Supracondylar Short Plate, Left 5 Holes	5	6	1,8	37	1
MMP0501	Supracondylar Long Plate, Right 10 Holes	10	6	1,8	62,5	1
MMP0502	Supracondylar Long Plate, Left 10 Holes	10	6	1,8	62,5	1
MMP0600	T Plate 4 Holes 1,2 mm	4	5,7	1,2	34,5	2
MMP1200	T Combihole Plate 6 Holes 1,5 mm	6	6	1,5	67	1
MSP0100	T Combihole Plate 6 Holes 2,5 mm	6	8	2,5	78	1
MQP0100	T Combihole Plate 6 Holes 3,5 mm	6	12	3,5	105	1
MMP0720	Reconstruction Cuttable Plate 20 Holes 1mm	20	4,9	1	118,5	1
MMP0820	Reconstruction Cuttable Plate 20 Holes 1,5mm	20	4,9	1,5	118,5	1
MMX1025	Reconstruction Plate 10 Holes 2,5 mm	10	7	2,5	75	2
MMX1035	Reconstruction Plate 10 Holes 3,5 mm	10	10	3,5	123	2

03 Cross Mix Set

Cross Mix Set Screws

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSL1506	Locking Cortical Screw 1,5 x 6 mm	6	5
MSL1508	Locking Cortical Screw 1,5 x 8 mm	8	5
MSL1510	Locking Cortical Screw 1,5 x 10 mm	10	5
MSL1512	Locking Cortical Screw 1,5 x 12 mm	12	5
MSL1514	Locking Cortical Screw 1,5 x 14 mm	14	5
MSL1516	Locking Cortical Screw 1,5 x 16 mm	16	2
MSL1518	Locking Cortical Screw 1,5 x 18 mm	18	2
MSL1520	Locking Cortical Screw 1,5 x 20 mm	20	2
MSL2006	Locking Cortical Screw 2,0 x 6 mm	6	5
MSL2008	Locking Cortical Screw 2,0 x 8 mm	8	5
MSL2010	Locking Cortical Screw 2,0 x 10 mm	10	5
MSL2012	Locking Cortical Screw 2,0 x 12 mm	12	5
MSL2014	Locking Cortical Screw 2,0 x 14 mm	14	5
MSL2016	Locking Cortical Screw 2,0 x 16 mm	16	2
MSL2018	Locking Cortical Screw 2,0 x 18 mm	18	2
MSL2020	Locking Cortical Screw 2,0 x 20 mm	20	2

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSL2410	Locking Cortical Screw 2,4 x 10 mm	10	5
MSL2412	Locking Cortical Screw 2,4 x 12 mm	12	5
MSL2414	Locking Cortical Screw 2,4 x 14 mm	14	5
MSL2416	Locking Cortical Screw 2,4 x 16 mm	16	5
MSL2418	Locking Cortical Screw 2,4 x 18 mm	18	2
MSL2420	Locking Cortical Screw 2,4 x 20 mm	20	2
MSL2422	Locking Cortical Screw 2,4 x 22 mm	20	2
MSL2710	Locking Cortical Screw 2,7 x 10 mm	10	5
MSL2712	Locking Cortical Screw 2,7 x 12 mm	12	5
MSL2714	Locking Cortical Screw 2,7 x 14 mm	14	5
MSL2716	Locking Cortical Screw 2,7 x 16 mm	16	5
MSL2718	Locking Cortical Screw 2,7 x 18 mm	18	2
MSL2720	Locking Cortical Screw 2,7 x 20 mm	20	2
MSL2722	Locking Cortical Screw 2,7 x 22 mm	20	2
MSL2724	Locking Cortical Screw 2,7 x 24 mm	20	2
MSL3510	Locking Cortical Screw 3,5 x 10 mm	14	5
MSL3512	Locking Cortical Screw 3,5 x 12 mm	16	5
MSL3514	Locking Cortical Screw 3,5 x 14 mm	14	5
MSL3516	Locking Cortical Screw 3,5 x 16 mm	16	5
MSL3518	Locking Cortical Screw 3,5 x 18 mm	18	5
MSL3520	Locking Cortical Screw 3,5 x 20 mm	20	5
MSL3522	Locking Cortical Screw 3,5 x 22 mm	22	2
MSL3524	Locking Cortical Screw 3,5 x 24 mm	24	2
MSL3526	Locking Cortical Screw 3,5 x 26 mm	26	2
MSL3528	Locking Cortical Screw 3,5 x 28 mm	28	2
MSL3530	Locking Cortical Screw 3,5 x 30 mm	30	2

Cross Mix Set 03

Cross Mix Set Screws

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSN1506	Non-Locking Cortical Screw 1,5 x 6 mm	6	2
MSN1508	Non-Locking Cortical Screw 1,5 x 8 mm	8	2
MSN1510	Non-Locking Cortical Screw 1,5 x 10 mm	10	2
MSN1512	Non-Locking Cortical Screw 1,5 x 12 mm	12	2
MSN1514	Non-Locking Cortical Screw 1,5 x 14 mm	14	2
MSN1516	Non-Locking Cortical Screw 1,5 x 16 mm	16	2
MSN1518	Non-Locking Cortical Screw 1,5 x 18 mm	18	2
MSN1520	Non-Locking Cortical Screw 1,5 x 20 mm	20	2
MSN2006	Non-Locking Cortical Screw 2,0 x 6 mm	6	2
MSN2008	Non-Locking Cortical Screw 2,0 x 8 mm	8	2
MSN2010	Non-Locking Cortical Screw 2,0 x 10 mm	10	2
MSN2012	Non-Locking Cortical Screw 2,0 x 12 mm	12	2
MSN2014	Non-Locking Cortical Screw 2,0 x 14 mm	14	2
MSN2016	Non-Locking Cortical Screw 2,0 x 16 mm	16	2
MSN2018	Non-Locking Cortical Screw 2,0 x 18 mm	18	2
MSN2020	Non-Locking Cortical Screw 2,0 x 20 mm	20	2
MSN2410	Non-Locking Cortical Screw 2,4 x 10 mm	10	2
MSN2412	Non-Locking Cortical Screw 2,4 x 12 mm	12	2
MSN2414	Non-Locking Cortical Screw 2,4 x 14 mm	14	2
MSN2416	Non-Locking Cortical Screw 2,4 x 16 mm	16	2
MSN2418	Non-Locking Cortical Screw 2,4 x 18 mm	18	2
MSN2420	Non-Locking Cortical Screw 2,4 x 20 mm	20	2
MSN2422	Non-Locking Cortical Screw 2,4 x 22 mm	22	2
MSN2710	Non-Locking Cortical Screw 2,7 x 10 mm	10	2
MSN2712	Non-Locking Cortical Screw 2,7 x 12 mm	12	2
MSN2714	Non-Locking Cortical Screw 2,7 x 14 mm	14	2
MSN2716	Non-Locking Cortical Screw 2,7 x 16 mm	16	2
MSN2718	Non-Locking Cortical Screw 2,7 x 18 mm	18	2
MSN2720	Non-Locking Cortical Screw 2,7 x 20 mm	20	2
MSN2722	Non-Locking Cortical Screw 2,7 x 22 mm	22	2
MSN2724	Non-Locking Cortical Screw 2,7 x 24 mm	24	2

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSN3510	Non-Locking Cortical Screw 3,5 x 10 mm	10	2
MSN3512	Non-Locking Cortical Screw 3,5 x 12 mm	12	2
MSN3514	Non-Locking Cortical Screw 3,5 x 14 mm	14	2
MSN3516	Non-Locking Cortical Screw 3,5 x 16 mm	16	2
MSN3518	Non-Locking Cortical Screw 3,5 x 18 mm	18	2
MSN3520	Non-Locking Cortical Screw 3,5 x 20 mm	20	2
MSN3522	Non-Locking Cortical Screw 3,5 x 22 mm	22	2
MSN3524	Non-Locking Cortical Screw 3,5 x 24 mm	24	2
MSN3526	Non-Locking Cortical Screw 3,5 x 26 mm	26	2
MSN3528	Non-Locking Cortical Screw 3,5 x 28 mm	28	2
MSN3530	Non-Locking Cortical Screw 3,5 x 30 mm	30	2

03 Cross Mix Set

Cross Mix Set
Instruments

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MTL0106	Screw Driver with Handle	T6 TORX	1
MTL0400	Screw Driver Handle		1
MTL0215	Drill Guide	For Ø1,5 Screw	1
MTL0220	Drill Guide	For Ø2,0 Screw	1
MTL0224	Drill Guide	For Ø2,4 Screw	1
MTL0227	Drill Guide	For Ø2,7 Screw	1
MTL0235	Drill Guide	For Ø3,5 Screw	1
MTL0311	Drill Bit	Ø1,1	2
MTL0315	Drill Bit	Ø1,5	2
MTL0320	Drill Bit	Ø2,20	2
MTL0322	Drill Bit	Ø2,25	2
MTL0328	Drill Bit	Ø2,28	2
MTL0508	Screw Driver Bit	Torx 8	1
MTL0520	Screw Driver Bit	Hex 2	1
MTL0525	Screw Driver Bit	Hex 2.5	1
MMC0000	Container		1

Cross Mix Set 03

Acetabular Plate

❖ For use with Ø1.9 mm locking cortical screws

❖ Fully anatomically designed for acetabular fractures
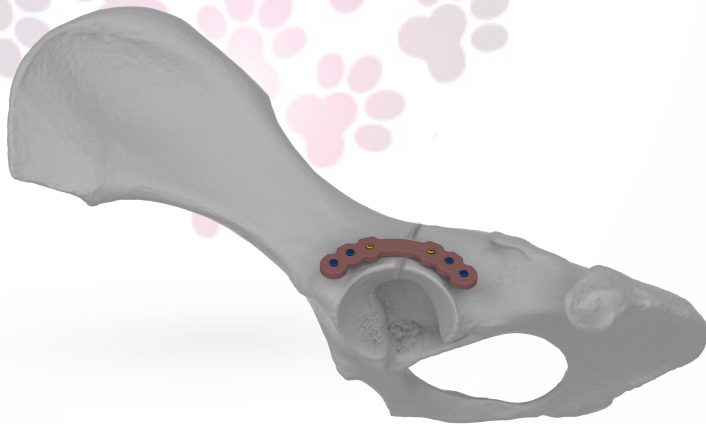
❖ 4-hole, thickness: 1,2mm, lenght: 26mm

03 Cross Mix Set

Acetabular Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking cortical screws

❖ Fully anatomically designed for acetabular fractures

❖ 6-hole, thickness: 2,5mm, length: 46mm

Cross Mix Set 03

LC Combi-hole Plate

❖ For use with Ø2.0 mm both locking&non locking cortical screws

❖ Offers the possibility of using two screws side by side

❖ Offers an angled locking technology

❖ Requires special LCP hole

❖ Offers Dynamic Compression

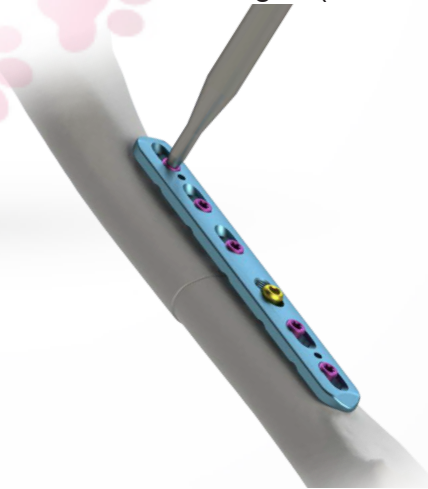❖ (6, 7, 8, 9, 10)-hole, thickness: 1.5, 2.0mm, length: (45, 52, 59, 66, 73mm

03 Cross Mix Set

LC Combi-hole Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking&non locking cortical screws designed for long bone fractures of cats and dogs

❖ Offers the possibility of using locking or dynamic compression (non locking cortical screw) in the same hole

❖ When angled screw use is preferred, it offers the opportunity to use an angled adjustment method in the hole with a cortical screw

❖ The most important difference from LC DCP plates is the possibility of setting angle screws in every hole

❖ (6, 8,10,12)-hole, thickness: 2,5mm, length: (68, 89, 109,5, 137)mm
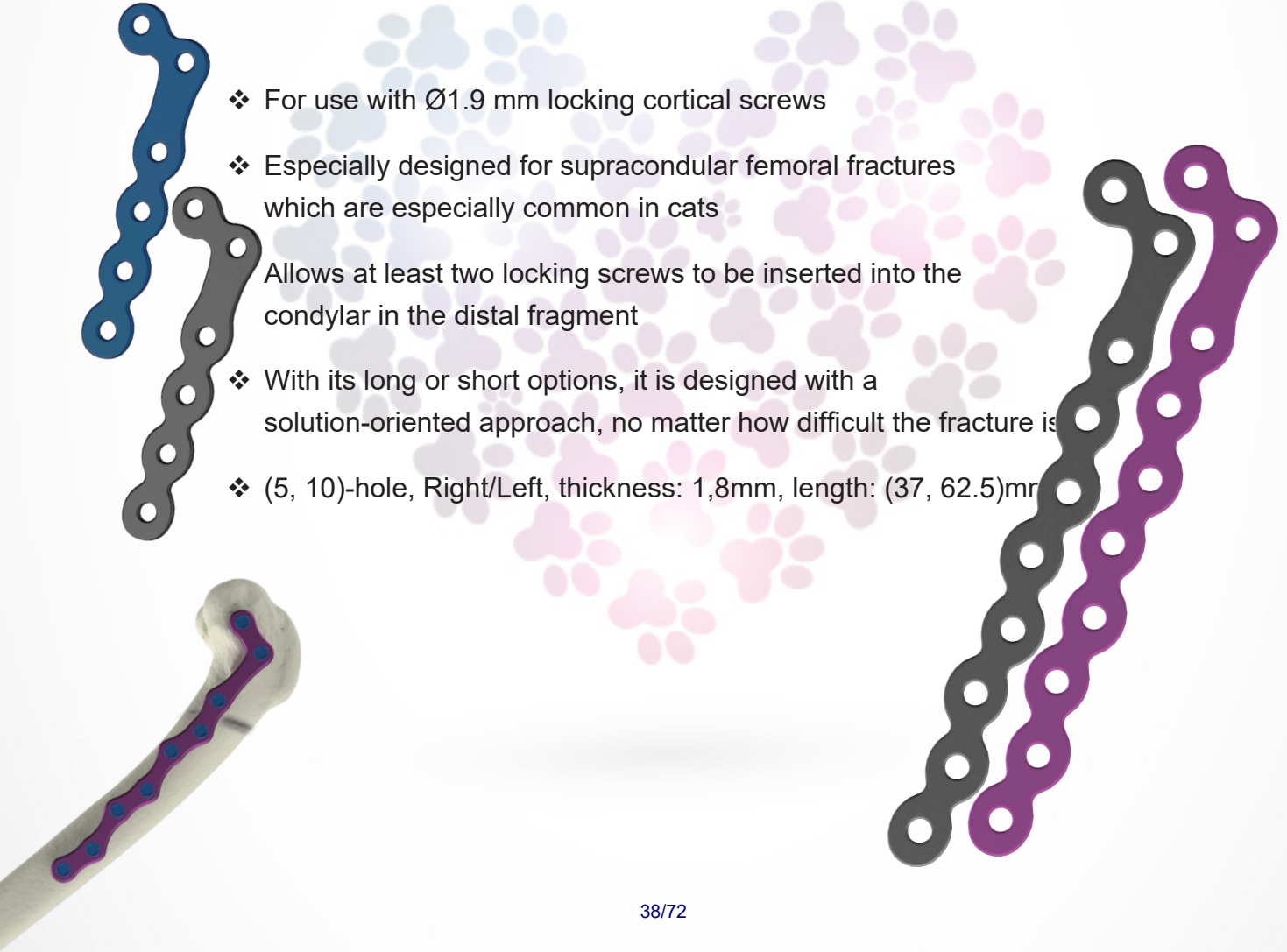
Cross Mix Set 03

LC Combi-hole Plate

❖ For use with Ø3.5 mm locking&non locking cortical screws

❖ Designed for long bone fractures of dogs

❖ Allows the use of possibility locked or dynamic compression (non locking cortical screw) in the same hole

❖ When using an angled non locking cortical screw, it offers the possibility of using an angled setting method with a non locking cortical screw in the hole

❖ The most important difference from LC DCP plates is the possibility of setting angled non locking cortical screws in every hole

❖ (6, 8, 10, 12)-hole, thickness: 3,5mm, length: (105, 125, 145, 165)mm

03 Cross Mix Set

Supracondylar Short/Long Plate L/R

❖ For use with Ø1.9 mm locking cortical screws

❖ Especially designed for supracondular femoral fractures which are especially common in cats

  Allows at least two locking screws to be inserted into the condylar in the distal fragment

❖ With its long or short options, it is designed with a solution-oriented approach, no matter how difficult the fracture is

❖ (5, 10)-hole, Right/Left, thickness: 1,8mm, length: (37, 62.5)mm

Cross Mix Set 03

T Plate

- ❖ For use with Ø1.9 mm locking cortical screws
- ❖ Fully anatomically designed for acetabular fractures
- ❖ Easily bendable head matches the bone
- ❖ 4-hole, thickness: 1,2mm, length: 34,5mm
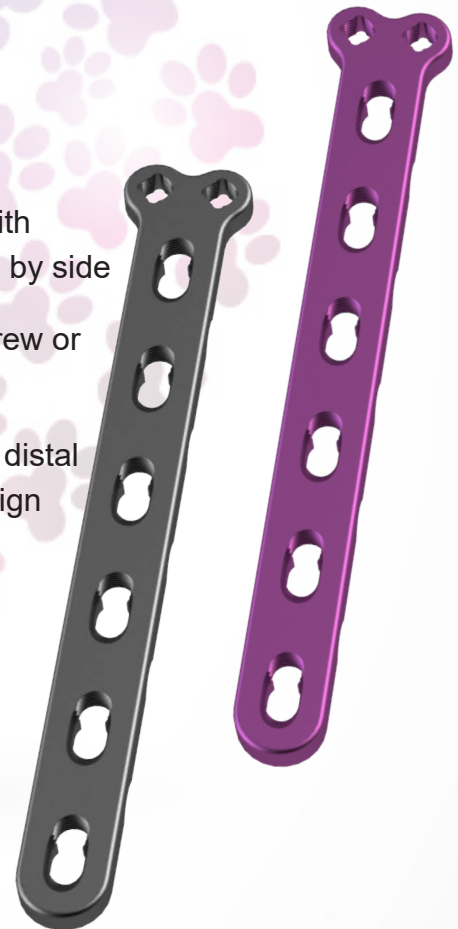
03 Cross Mix Set

T Combi-hole Plate

❖ For use with Ø1.9 mm locking and Ø2.0 non locking cortical screws

❖ Especially designed for distal radius fractures union and problematic fractures in small breed dogs

❖ Offers special LC plate for distal radius fractures

❖ Offers dynamic compression

❖ 6-hole, thickness:1,5mm, length: 67mm

Cross Mix Set 03

T Combi-hole Plate

❖ For use with Ø2.4 mm or Ø2.7 mm locking&non locking cortical screws

❖ It is a special design with angled locking technology with the possibility of using two locking cortical screws side by side

❖ Offers the possibility of using either locking cortical screw or dynamic compression in the special LCP hole

❖ Offers excellent results especially in fractures such as distal radius and proximal tibia fractures with its special design

❖ 6-hole, thickness: 2,5mm, length: 78mm

03 Cross Mix Set

T Combi-hole Plate
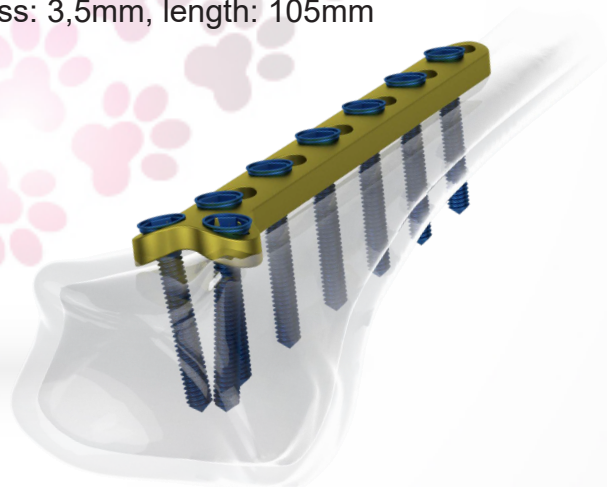

❖ For use with Ø3.5 mm locking&non locking cortical screws

❖ Has a special design with angled locking technology with the possibility of using two locking cortical screws side by side

❖ Offers the possibility of using either locking cortical screw or dynamic compression in the special LCP hole

❖ Offers excellent results especially in fractures such as distal radius and proximal tibia fractures with its special design

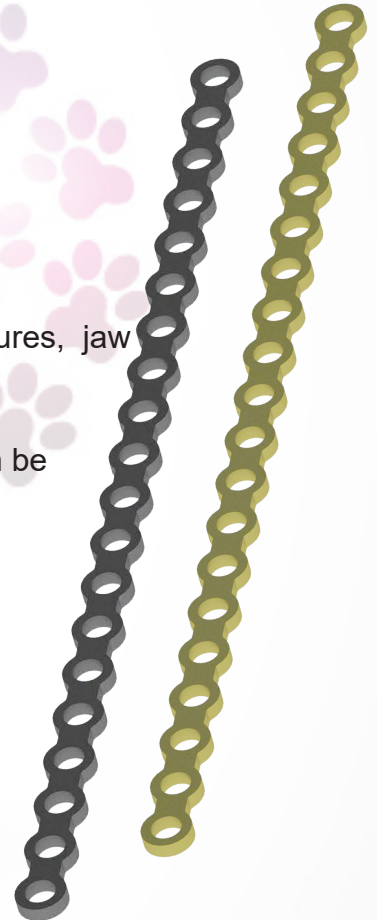❖ 6-hole, thickness: 3,5mm, length: 105mm

Cross Mix Set 03

Reconstruction Cuttable Plate

❖ For use with Ø2.0 mm locking cortical screws

❖ Offers excellent solutions in hip fractures in cats

❖ It has versatile usage possibilities such as radius/ulna fractures, jaw fractures, scapular fractures

❖ Cuttable plate provides easy anatomical forming, and it can be cutted easily

❖ 20-hole, thickness:1.0, 1.5mm, length: 118,5 mm
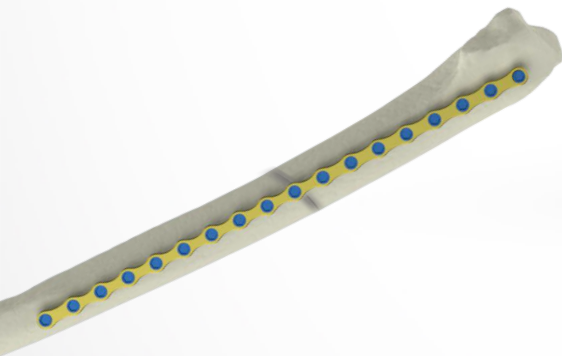
03 Cross Mix Set

Reconstruction Plate

❖ For use with Ø2.4 mm locking or Ø2.7 mm locking cortical screws

❖ Have special designed gaps that offer the advantage of easier and angled bending

❖ Provides strong stabilization with locking screw

❖ It is a special design that offers excellent results in hip fractures and jaw fractures in dogs

❖ 10-hole, thickness: 2,5mm, length: 73 mm

Cross Mix Set 03

Reconstruction Plate

❖ For use with Ø3.5 mm locking cortical screws

❖ Have special designed gaps that offer the advantage of easier and angled bending

❖ Provides strong stabilization with locking cortical screw

❖ It is a special design that offers excellent results in hip fractures and jaw fractures in small animals

❖ 10-hole, thickness: 3,5mm, length: 122 mm

03 Cross Mix Set

Locking&Non Locking Cortical Screws

- **Ø1.5 mm Locking/Non Locking Cortical Screw**

    ❖ For use with Acetabular, LC Combi-hole, T, Supracondylar, L Plates

    ❖ In order to straigthen the driving, T6 Torx System is used

    ❖ For best locking of the plate, double pitch and angled head is used

    ❖ Length:(6, 8, 10, 12, 14, 16, 18, 20)mm

- **Ø2.0 mm Locking/Non Locking Cortical Screw**

    ❖ For with Reconstruction, T Combi-hole, MIPO, Straight Plates

    ❖ In order to straigthen the driving, T8 Torx System is used

    ❖ For best locking of the plate, double pitch and angled head is used

    ❖ Spherical design in the head of non locking screws fulfil

    ❖ Length:(6, 8, 10, 12, 14, 16, 18, 20)mm

Cross Mix Set 03

- **Ø2.4/2.7 mm Locking Cortical Screw**

  ❖ For use with Acetabular, LC Combi-hole, T, LC-DCP, T Combi-hole, Reconstruction, Straight Plates

  ❖ In order to straigthen the driving, T8 Torx System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Length:(10, 12, 14, 16, 18, 20)mm

- **Ø2.4/2.7 mm Non Locking Cortical Screw**

  ❖ For with T Combi-hole, LC Combi-hole, LC-DCP,

  ❖ In order to straigthen the driving, Hex 2.0 System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Spherical design in the head of non locking screws fulfil

  ❖ Length:(10, 12, 14, 16, 18, 20)mm
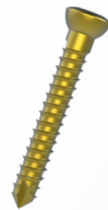
03 Cross Mix Set

Locking&Non Locking Cortical Screws

- **Ø3.5 mm Locking Cortical Screw**

  ❖ For use with T Combi-hole, LC-DCP, LC Combi-hole, Reconstruction,

  ❖ In order to straigthen the driving, Hex 2.5 System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Length:(14, 16, 18, 20, 22, 24, 26, 28, 30)mm

- **Ø3.5 mm Non Locking Cortical Screw**

  ❖ For with T Combi-hole, LC-DCP, LC Combi-hole,

  ❖ In order to straigthen the driving, Hex 2.5 System is used

  ❖ For best locking of the plate, double pitch and angled head is used

  ❖ Spherical design in the head of non locking screws fulfil

  ❖ Length:(20, 22, 24, 26, 28, 30)mm

Zenith Maxi Set 04

Zenith Maxi Set Features

❖ **Especially created for larger dogs and cats**

❖ **Pre-contoured anatomical design**

❖ **Locking(Ø3.5mm) and Non Locking Cortical Screws(Ø3.5mm)**

❖ **Plate thickness 3.5 mm**

❖ **Variable locking T plate up to ±12°**

❖ **Titanium Alloy(Ti6Al4V, Gr.5) material, same with human material and process**

❖ **Left & right plate variation for anatomical match**

❖ **Limited contact shape for better osteointegration**

❖ **Different colored products for easy separation&usage**

❖ **Various plate shapes**

❖ **Portable, only 1,80 kg, with dimensions: 240x160x42 mm**

H: 42 mm
W: 160 mm
L: 240 mm
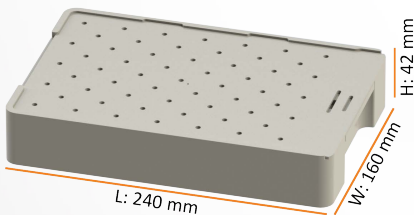
04 Zenith Maxi Set

Zenith Maxi Set Implants

Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	Lenght (mm)	Qty in Set (EA)
MQP0100	T Combihole Plate, 6 Holes, 3,5 mm	6	12	3,5	105	1
MQP0206	LC-DCP Plate, 6 Holes, 3,5 mm	6	12	3,5	105	1
MQP0208	LC-DCP Plate, 8 Holes, 3,5 mm	8	12	3,5	125	1
MQP0210	LC-DCP Plate, 10 Holes, 3,5 mm	10	12	3,5	145	1
MQP0212	LC-DCP Plate, 12 Holes, 3,5 mm	12	12	3,5	165	1
MQP0306	LC Combihole Plate, 6 Holes, 3,5 mm	6	12	3,5	105	1
MQP0308	LC Combihole Plate, 8 Holes, 3,5 mm	8	12	3,5	125	1
MQP0310	LC Combihole Plate, 10 Holes, 3,5 mm	10	12	3,5	145	1
MQP0312	LC Combihole Plate, 12 Holes, 3,5 mm	12	12	3,5	165	1
MQP0404	Reconstruction Plate, 4 Holes, 3,5 mm	4	10	3,5	46	1
MQP0405	Reconstruction Plate, 5 Holes, 3,5 mm	5	10	3,5	59	1
MQP0406	Reconstruction Plate, 6 Holes, 3,5 mm	6	10	3,5	71	1
MQP0407	Reconstruction Plate, 7 Holes, 3,5 mm	7	10	3,5	83	1
MQP0408	Reconstruction Plate, 8 Holes, 3,5 mm	8	10	3,5	96	1
MQP0409	Reconstruction Plate, 9 Holes, 3,5 mm	9	10	3,5	109	1
MQP0410	Reconstruction Plate, 10 Holes, 3,5 mm	10	10	3,5	122	1
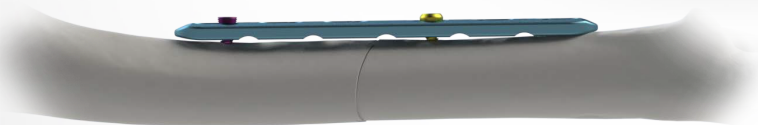
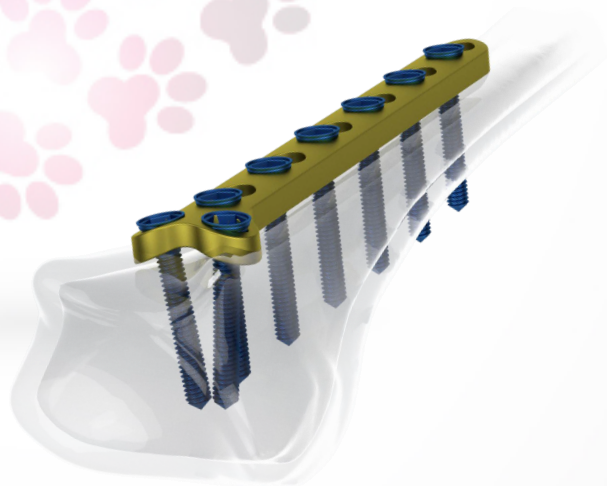# Zenith Maxi Set 04

Zenith Maxi Set Screws and Instruments

Code	Description	Size (Ea)/(mm)	Qty in Set (EA)
MSL3514	Locking Cortical Screw, 3,5 x 14 mm	14	10
MSL3516	Locking Cortical Screw, 3,5 x 16 mm	16	10
MSL3518	Locking Cortical Screw, 3,5 x 18 mm	18	10
MSL3520	Locking Cortical Screw, 3,5 x 20 mm	20	10
MSL3522	Locking Cortical Screw, 3,5 x 22 mm	22	10
MSL3524	Locking Cortical Screw, 3,5 x 24 mm	24	10
MSL3526	Locking Cortical Screw, 3,5 x 26 mm	26	10
MSL3528	Locking Cortical Screw, 3,5 x 28 mm	28	10
MSL3530	Locking Cortical Screw, 3,5 x 30 mm	30	10
MSN3520	Non-Locking Cortical Screw, 3,5 x 20 mm	20	10
MSN3522	Non-Locking Cortical Screw, 3,5 x 22 mm	22	10
MSN3524	Non-Locking Cortical Screw, 3,5 x 24 mm	24	10
MSN3526	Non-Locking Cortical Screw, 3,5 x 26 mm	26	10
MSN3528	Non-Locking Cortical Screw, 3,5 x 28 mm	28	10
MSN3530	Non-Locking Cortical Screw, 3,5 x 30 mm	30	10
MTL0400	Screw Driver Handle		1
MTL0525	Screw Driver Bit	Hex 2,5	2
MTL0235	Drill Guide	For Ø3,5 Screw	1
MTL0330	Drill Bit	Ø3,0mm	2
MQC0000	Container	240x160x42	1

T Combi-hole Plate

❖ For use with Ø3.5 mm locking&non locking cortical screws

❖ Has a special design with angled locking technology with the possibility of using two locking cortical screws side by side

❖ Offers the possibility of using either locking cortical screw or dynamic compression in the special LCP hole

❖ Especially designed for rarely proximal and distal long bones humerus, tibia fractures, especially distal radius fractures union and problematic fractures in small dogs

❖ 6-hole, thickness: 3,5mm, length:105mm

Zenith Maxi Set 04

LC-DCP Plate

- ❖ For use with Ø3.5 mm locking&non locking cortical screws

- ❖ Fully anatomically designed for long bones; humerus, tibia, femur etc. fractures

- ❖ Have special design that provide two-way dynamic compression when using a locked cortical screw two dynamic compression holes in the center allow dynamic compression in both directions in the same hole

- ❖ Off-center locked non locking cortical screw holes are of great importance as they provide the strongest stabilization of this size

- ❖ (6, 8, 10, 12)-hole, thickness: 3,5mm, length:(105, 125, 145, 165)mm

04 Zenith Maxi Set

LC Combi-hole Plate

❖ For use with Ø3.5 mm locking&non locking cortical screws

❖ Designed for long bone fractures of dogs; : humerus, femur, tibia etc.

❖ Allows the use of possibility locked or dynamic compression (non locking cortical screw) in the same hole

❖ When using an angled non locking cortical screw, it offers the possibility of using an angled setting method with a non locking cortical screw in the hole

❖ The most important difference from LC DCP plates is the possibility of setting angled non locking cortical screws in every hole

❖ (6, 8, 10, 12)-hole, thickness: 3,5mm, length:(105, 125, 145, 165)mm

Zenith Maxi Set 04

Reconstruction Plate

❖ For use with Ø3.5 mm locking cortical screws

❖ Have special designed gaps that offer the advantage of easier and angled bending

❖ Provides strong stabilization with locking cortical screw

❖ It can be used any fractured surface of the bone, femur, humerus, radius/ulna, tibia etc.

❖ It is a special design that offers excellent results in hip fractures and jaw fractures in small animals

❖ (4, 5, 6, 7, 8, 9, 10)-hole, thickness: 3,5mm, length:(47, 59, 71, 83, 96, 109, 122)mm

04 Zenith Maxi Set

Locking&Non Locking Cortical Screws

- **Ø3.5 mm Locking Cortical Screw**
  - ❖ For use with T Combi-hole, LC-DCP, LC Combi-hole, Reconstruction,
  - ❖ In order to straigthen the driving, Hex 2.5 System is used
  - ❖ For best locking of the plate, double pitch and angled head is used
  - ❖ Length:(14, 16, 18, 20, 22, 24, 26, 28, 30)mm

- **Ø3.5 mm Non Locking Cortical Screw**
  - ❖ For with T Combi-hole, LC-DCP, LC Combi-hole,
  - ❖ In order to straigthen the driving, Hex 2.5 System is used
  - ❖ For best locking of the plate, double pitch and angled head is used
  - ❖ Spherical design in the head of non locking screws fulfil
 - ❖ Length:(20, 22, 24, 26, 28, 30)mm

TRACY TTA Set 05

Tracy TTA Set Features

❖ For a small animals, breed or older ones, TTA (Tuberositas Tibia Advancement) is the easiest and the most preferred method among the extra capsular methods

❖ TTA Set is created to provide surgeons with real benefits to reduce iatrogenic damage to the bone, lower the risk of infection, speed the incorporation of the implant into the bone, ease pes anserinus reconstruction, reduce start-up, carrying and overall costs, shorten surgery time, and deliver consistent execution with predictable outcomes.

❖ All the most needed large size cages from 3.0mm to 15.0mm are available in the TTA set. TTA set contains screwdriver, drill, plates, cages, saw guide, separator to open the bone without breaking, and spacer that is required to intervene in patellar luxation together with cruciate ligament rupture

❖ Portable, only 2,90 kg, with dimensions: 262x170x49 mm

H: 49 mm

W: 170 mm

L: 262 mm
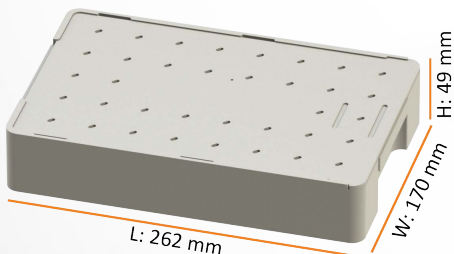
05 TRACY TTA Set

Tracy TTA Set Implants
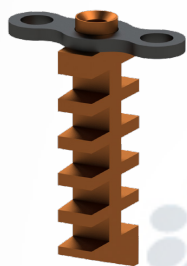
3.0 TTA Cage

4.5 TTA Cage
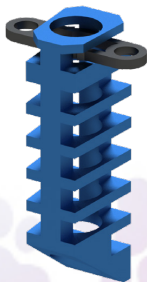
6.0 TTA Cage

TTA Plate, R/L
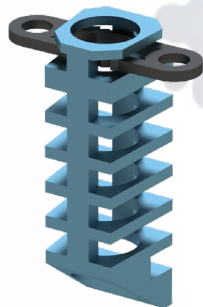
7.5 TTA Cage
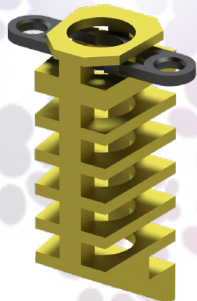
9.0 TTA Cage

10.5 TTA Cage
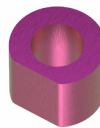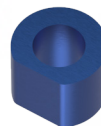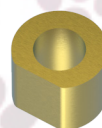
Spacer
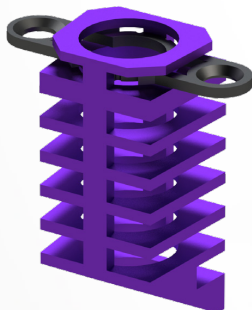
12.0 TTA Cage

13.5 TTA Cage
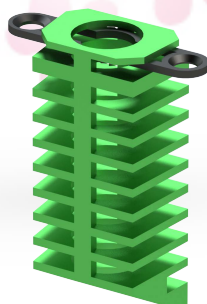
15.0 TTA Cage

Ø2.0/2.4/2.7 Non-Locking Screw

TRACY TTA Set 05

Tracy TTA Set Implants

Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	Qty in Set (EA)
MTC0310	TTA Implant	3	6	10	1
MTC0313	TTA Implant	3	6	13	1
MTC0316	TTA Implant	3	6	16	1
MTC0319	TTA Implant	3	6	19	1
MTC4513	TTA Implant	4,5	7	10	1
MTC4513	TTA Implant	4,5	7	13	1
MTC4516	TTA Implant	4,5	7	16	1
MTC0613	TTA Implant	6	8	13	1
MTC0616	TTA Implant	6	8	16	1
MTC0619	TTA Implant	6	8	19	1
MTC0622	TTA Implant	6	8	22	1
MTC7516	TTA Implant	7,5	8	16	1
MTC7519	TTA Implant	7,5	8	19	1
MTC7522	TTA Implant	7,5	8	22	1
MTC0916	TTA Implant	9	10	16	1
MTC0919	TTA Implant	9	10	19	1
MTC0922	TTA Implant	9	10	22	1
MTC0925	TTA Implant	9	10	25	1
MTC1019	TTA Implant	10,5	10	19	1
MTC1022	TTA Implant	10,5	10	22	1
MTC1025	TTA Implant	10,5	10	25	1
MTC1219	TTA Implant	12	10	19	1
MTC1222	TTA Implant	12	10	22	1
MTC1225	TTA Implant	12	10	25	1
MTC1228	TTA Implant	12	10	28	1
MTC1322	TTA Implant	13,5	10	22	1
MTC1325	TTA Implant	13,5	10	25	1

05 TRACY TTA Set

Tracy TTA Set Implants

Code	Description	Hole/Size (Ea)/(mm)	Width (mm)	Thickness (mm)	(EA)
MTC1328	TTA Implant	13,5	10	28	1
MTC1525	TTA Implant	15	10	25	1
MTC1528	TTA Implant	15	10	28	1
MTC1531	TTA Implant	15	10	31	1
MTC2020	Speacer	Ø2,0		2	5
MTC2040	Speacer	Ø2,0		4	5
MTC2060	Speacer	Ø2,0		6	5
MTC2420	Speacer	Ø2,4		2	5
MTC2440	Speacer	Ø2,4		4	5
MTC2460	Speacer	Ø2,4		6	5
MTC2720	Speacer	Ø2,7		2	5
MTC2740	Speacer	Ø2,7		4	5
MTC2760	Speacer	Ø2,7		6	5
MTC0101	TTA Plate, Right	1		35	1
MTC0102	TTA Plate, Right	1		42	1
MTC0103	TTA Plate, Right	1		52	1
MTC1501	TTA Plate, Right	1,5		65	1
MTC1502	TTA Plate, Right	1,5		78	1
MTC2001	TTA Plate, Right	2		91	1
MTC2002	TTA Plate, Right	2		104	1
MTC0111	TTA Plate, Left	1		35	1
MTC0112	TTA Plate, Left	1		42	1
MTC0113	TTA Plate, Left	1		52	1
MTC1511	TTA Plate, Left	1,5		65	1
MTC1512	TTA Plate, Left	1,5		78	1
MTC2011	TTA Plate, Left	2		91	1
MTC2012	TTA Plate, Left	2		104	1

Tracy TTA Set Screws and Instruments

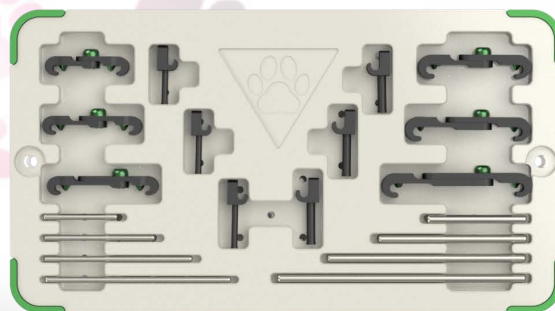| Code	Description	Hole/Size (Ea)/(mm)	Qty in Set (EA)
MSN2006	Non-Locking Cortical Screw, 2,0 x 6 mm	6	5
MSN2008	Non-Locking Cortical Screw, 2,0 x 8 mm	8	5
MSN2010	Non-Locking Cortical Screw, 2,0 x 10 mm	10	5
MSN2010	Non-Locking Cortical Screw, 2,0 x 12 mm	12	5
MSN2014	Non-Locking Cortical Screw, 2,0 x 14 mm	14	5
MSN2016	Non-Locking Cortical Screw, 2,0 x 16 mm	16	5
MSN2018	Non-Locking Cortical Screw, 2,0 x 18 mm	18	5
MSN2020	Non-Locking Cortical Screw, 2,0 x 20 mm	20	5
MSN2410	Non-Locking Cortical Screw, 2,4 x 10 mm	10	5
MSN2412	Non-Locking Cortical Screw, 2,4 x 12 mm	12	5
MSN2414	Non-Locking Cortical Screw, 2,4 x 14 mm	14	5
MSN2416	Non-Locking Cortical Screw, 2,4 x 16 mm	16	5
MSN2418	Non-Locking Cortical Screw, 2,4 x 18 mm	18	5
MSN2420	Non-Locking Cortical Screw, 2,4 x 20 mm	20	5
MSN2422	Non-Locking Cortical Screw, 2,4 x 22 mm	22	5
MSN2424	Non-Locking Cortical Screw, 2,4 x 24 mm	24	5
MSN2710	Non-Locking Cortical Screw, 2,7 x 10 mm	10	5
MSN2712	Non-Locking Cortical Screw, 2,7 x 12 mm	12	5
MSN2714	Non-Locking Cortical Screw, 2,7 x 14 mm	14	5
MSN2716	Non-Locking Cortical Screw, 2,7 x 16 mm	16	5
MSN2718	Non-Locking Cortical Screw, 2,7 x 18 mm	18	5
MSN2720	Non-Locking Cortical Screw, 2,7 x 20 mm	20	5
MSN2722	Non-Locking Cortical Screw, 2,7 x 22 mm	22	5
MSN2724	Non-Locking Cortical Screw, 2,7 x 24 mm	24	5
MSN2726	Non-Locking Cortical Screw, 2,7 x 26 mm	26	5
MSN2728	Non-Locking Cortical Screw, 2,7 x 28 mm	28	5
MSN2730	Non-Locking Cortical Screw, 2,7 x 30 mm	30	5
MTL0400	Screw Driver Handle		1
MTL0520	Screw Driver Bit	2,0 HEX	1
MTL0508	Screw Driver Bit	T8 TORX	1
MTL0315	Drill Bit	Ø1,5	1
MTL0320	Drill Bit	Ø2,0	1
MTL0322	Drill Bit	Ø2,25	1
MTL0600	Saw Guide		1
MTL0701	Seperator	3-6	1
MTL0702	Seperator	4,5-9	1
MTL0703	Seperator	7,5-15	1
MTL0800	Holder		1
MTC0000	Container		1
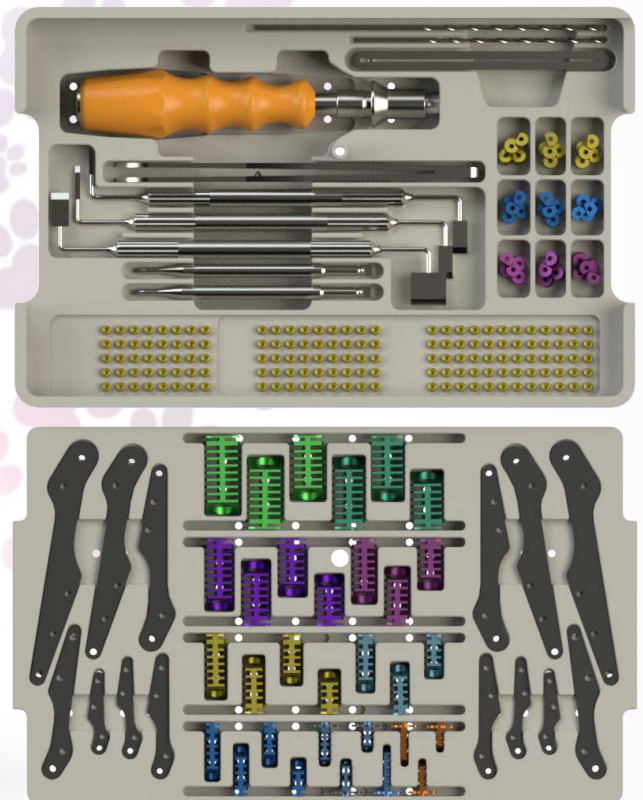
06 Premium Spinal Set

Premium Spinal Set Features

❖ Various types of disease can affect a small animal's spine.

❖ The purpose of spinal fixation is to restore and maintain disc space height and to increase the stability of the operated segment

❖ 'Spinal fusion' takes several vertebrae that were once articulating separately (but are now damaged) and joins them together to form one continuous structure

❖ Although this results in varying degrees of lost mobility for the dog, it does increase the stability of the spine overall. This can correct a multitude of issues such as pain and immobility and provide the small animal with a better quality of life

❖ The system is a comprehensive solution for posterior thoracolumbar surgical cases and widely used for the treatment of scoliosis, deformity and degenerative disc disease pathologies.

❖ Premium Spinal Set offers:

- **Low profile system**

- **Easy lock system**

- **Cylindrical feature Self-Tapping**

- **40°-52° with Poly-axial screws**

- **Implantable pedicle screws as a Monoaxial and Polyaxial Screws**

- **Designed to minimize soft tissue interaction**

- **Excellent anchoring stability of the implant guaranties lasting safety.**

❖ **Portable, only 7,20 kg, with dimensions: 535x245x130mm**

H: 130 mm

W: 245 mm

L: 535 mm
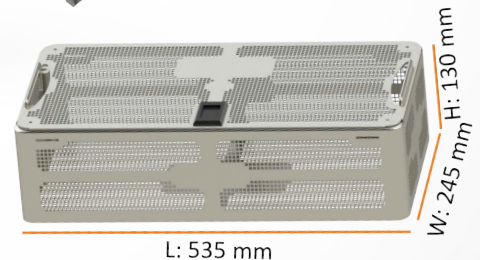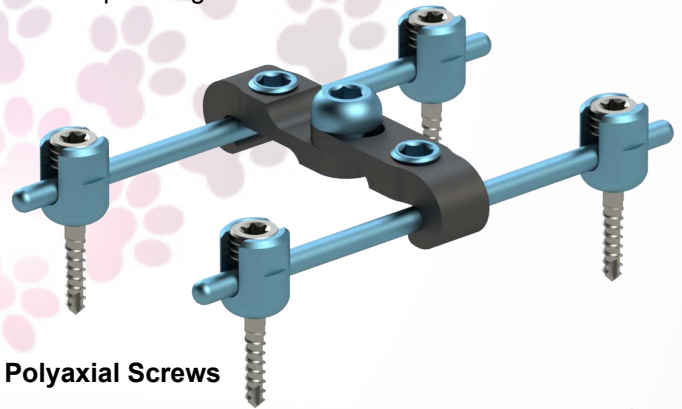
Premium Spinal Set Implants

Code	Description	Hole/Size (Ea)/(mm)	Qty in Set (EA)
MPS2014	Polyaxial Screw, Ø2,0 mm	14 mm	4
MPS2016	Polyaxial Screw, Ø2,0 mm	16 mm	8
MPS2018	Polyaxial Screw, Ø2,0 mm	18 mm	8
MPS2020	Polyaxial Screw, Ø2,0 mm	20 mm	4
MPS2514	Polyaxial Screw, Ø2,5 mm	14 mm	4
MPS2516	Polyaxial Screw, Ø2,5 mm	16 mm	8
MPS2518	Polyaxial Screw, Ø2,5 mm	18 mm	8
MPS2520	Polyaxial Screw, Ø2,5 mm	20 mm	4
MPS3524	Polyaxial Screw, Ø3,5 mm	24 mm	8
MPS3526	Polyaxial Screw, Ø3,5 mm	26 mm	8
MPS3528	Polyaxial Screw, Ø3,5 mm	28 mm	8
MPS3530	Polyaxial Screw, Ø3,5 mm	30 mm	8
MPS4526	Polyaxial Screw, Ø4,5 mm	26 mm	8
MPS4528	Polyaxial Screw, Ø4,5 mm	28 mm	8
MPS4530	Polyaxial Screw, Ø4,5 mm	30 mm	8
MPS4534	Polyaxial Screw, Ø4,5 mm	34 mm	8
MPS4536	Polyaxial Screw, Ø4,5 mm	36 mm	8
MPS4540	Polyaxial Screw, Ø4,5 mm	40 mm	8
MTC2525	Transverse Connector, Ø2,5	25 mm	1
MTC2535	Transverse Connector, Ø2,5	35 mm	1
MTC2545	Transverse Connector, Ø2,5	45 mm	1
MTC3535	Transverse Connector, Ø3,5	35 mm	1
MTC3545	Transverse Connector, Ø3,5	45 mm	1
MTC3555	Transverse Connector, Ø3,5	55 mm	1
MLC2510	Lateral Connector, Ø2,5	10 mm	1
MLC2512	Lateral Connector, Ø2,5	12 mm	1
MLC2514	Lateral Connector, Ø2,5	14 mm	1
MLC3514	Lateral Connector, Ø3,5	14 mm	1
MLC3516	Lateral Connector, Ø3,5	16 mm	1
MLC3518	Lateral Connector, Ø3,5	18 mm	1
MSR2530	Rod, Ø2,5	30 mm	2
MSR2545	Rod, Ø2,5	45 mm	2
MSR2560	Rod, Ø2,5	60 mm	2
MSR2575	Rod, Ø2,5	75 mm	2
MSR2533	Rod, Ø2,5	300 mm	2
MSR3540	Rod, Ø3,5	40 mm	2
MSR3560	Rod, Ø3,5	60 mm	2
MSR3580	Rod, Ø3,5	80 mm	2
MSR3511	Rod, Ø3,5	100 mm	2
MSR3533	Rod, Ø3,5	300 mm	2
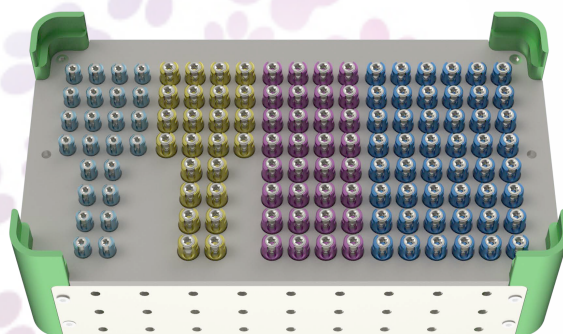
Premium Spinal Set Instruments

Code	Description	Hole/Size (Ea)/(mm)	Qty in Set (EA)
MTL2500	Polyaixal Screw Set Outer Container		1
MTL2600	Polyaixal Screw Set Screw-Connector Tray		1
MTL2720	Polyaxial Screw Driver	For Ø2,0	1
MTL2745	Polyaxial Screw Driver	For Ø2,5-3,5-4,5	1
MTL1200	Depth Gauge	0-40mm	1
MTL2820	Set Screw Driver	For Ø2,0	1
MTL2845	Set Screw Driver	For Ø2,5-3,5-4,5	1
MTL2920	Set Screw Holder	For Ø2,0	1
MTL2945	Set Screw Holder	For Ø2,5-3,5-4,5	1
MTL3000	Connector Set Screw Driver		1
MTL3100	Knob Quick Coupling Handle		1
MTL3220	Probe	For Ø2,0-2,5	1
MTL3235	Probe	For Ø3,5-4,5	1
MTL3300	Bone AWL		1
MTL3400	In-situ bender	Left-Right	1
MTL3500	Rod Pusher		1
MTL3600	Distractor		1
MTL3700	Compressor		1
MTL3801	Torque Handle	1 Nm	1
MTL3803	Torque Handle	3 Nm	1
MTL3900	T Quick Coupling	T QC	1
MTL4000	Handle Rod Bender		1
MTL4100	L Anti Torque		1
MTL0315	Drill Bit	Ø1,5	1
MTL0320	Drill Bit	Ø2,0	1
MTL0330	Drill Bit	Ø3,0	1
MTL0340	Drill Bit	Ø4,0	1
MTL4225	Tap, 2,5mm	Ø2,5	1
MTL4235	Tap, 3,5mm	Ø3,5	1
MTL4245	Tap, 4,5mm	Ø4,5	1
MTL4301	Straight Feeler		1
MTL4302	Curved Feeler		1
MTL4400	Rod Holder Forcep		1
MTL4500	Persuader(Optional)		1

Pike Instruments Set 07

Pike Instruments Set Features

❖ Various types of instruments for orthopedic surgeries

❖ All instruments are made of high-quality stainless steel materials with adjustable angle to speed up recovery

❖ Set compromises almost all necessity instruments for your convenience that is very complete set for performing orthopedic surgeries

❖ High quality, hand-crafted instrumentation that meets the surgeon's requirements

❖ orthopedic instruments conform to the highest standards of precision and reliability, consistency of pattern and lasting value.

❖ Portable, only 6,40 kg, with dimensions: 535x245x130mm

H: 130 mm

W: 245 mm

L: 535 mm

Pike Instruments Set

Code	Description	Hole/Size (Ea)/(mm)	Qty in Set (EA)
MTL0408	AO Quick Coupling Torgue Limited Handle,	0.8 Torque	1
MTL0415	AO Quick Coupling Torgue Limited Handle,	1.5 Torque	1
MTL0800	Holder		1
MTL0900	Retractor Small	Small	1
MTL0902	Retractor Large	Large	1
MTL1000	Hohmann Retractor Small	Small	1
MTL1002	Hohmann Retractor Large	Large	1
MTL1100	Mini Plate Bender	Mini	2
MTL1200	Depth Gauge	0-40mm	1
MTL1300	Sharp Hook		1
MTL1400	Small Reduction Forceps with Point, Small		1
MTL1402	Small Reduction Forceps with Point, Large		1
MTL1500	Screw Forceps	Small	1
MTL1600	Weitlander Retractor	Large	1
MTL1700	Plate Holder		1
MTL1800	Small Reduction Forceps	Small	1
MTL1900	Plate Cutter		1
MTL2000	Small Plate Bender	Small	2
MTL2100	Drill Sleeve 2.5,3.5		1
MTL2200	Small Self-Centering Bone Holding Forceps,	Ø2.5,3.5	1
MTL2301	Tray 1		1
MTL2302	Tray 2		1
MTL2303	Tray 3		1
MIC0000	Container		1

S SERIES
CANNULATED SURGICAL DRILL&SAW SET

NOW WITH 3000 MAH SONY LITHIUM ION BATTERIES

NO OTHER SURGICAL MOTOR BRANDS HAVE 3000 Mah CAPACITY LITHIUM BATTERIES.

Reliable and High Performance with Japanese Makita Technology Inside. Low Noise and vibration level Cannulated Drill High speed:≤1.350 rpm Oscillating Saw Speed:≤16.000 cpm Voltage:AC220V/50Hz Sensitive trigger wit h High speed drilling, Low speed drilling, screw driving and tapping.

Torque limiting for screw driving.

Warranty: *Motors with 1-year and lion batteries with 3-month warranty.*

Host part

Category	Parameter	No-Load speed	Frequency	Maximum Torque	5 Minutes Temperature	Noise
		rpm	Hz	N.m	°C	dB
BSF-SD	Bone drill	0-1350		≥3	≤25	≤75
BSF-SD	Reamer drill	0-300		≥3	≤25	≤75
BSF-SD	Oscillating Saw		0-16000		≤25	≤75
BSF-SD	AO Drill	0-1350		≥3	≤25	≤75
BSF-SD	Reamer	0-300		≥3	≤25	≤75
BSF-SS	Sternum Saw	0-16000	0-16000		≤25	≤75

Battert & Charger

|		
Host	Voltage,	5.76 V Q ∼ 17.28V
	power	≥150W
Charger	Input voltage	100V ∼ 240V
	Input power	50Hz ∼ 60Hz
	Input current,	0.5A (max)
	Output voltage,	7.2V ∼ 14.4V
	Output current	1.0A (max)
Battery	Voltage	5.76V ∼ 17.28V
	Charging time	≈1H
	Discharge time / 1A	≥30 min

08 Surgical Motors

S SERIES CANNULATED SURGICAL DRILL SET
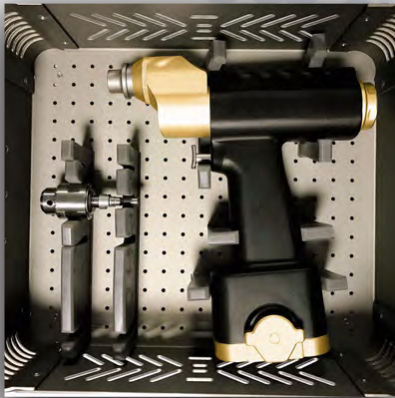
- ❖ **One cannulated drill unit**
- ❖ **One lithium ion charger**
- ❖ **Two 3000 Mah Lithium ion batteries**
- ❖ **Two aseptic battery transfer rings**
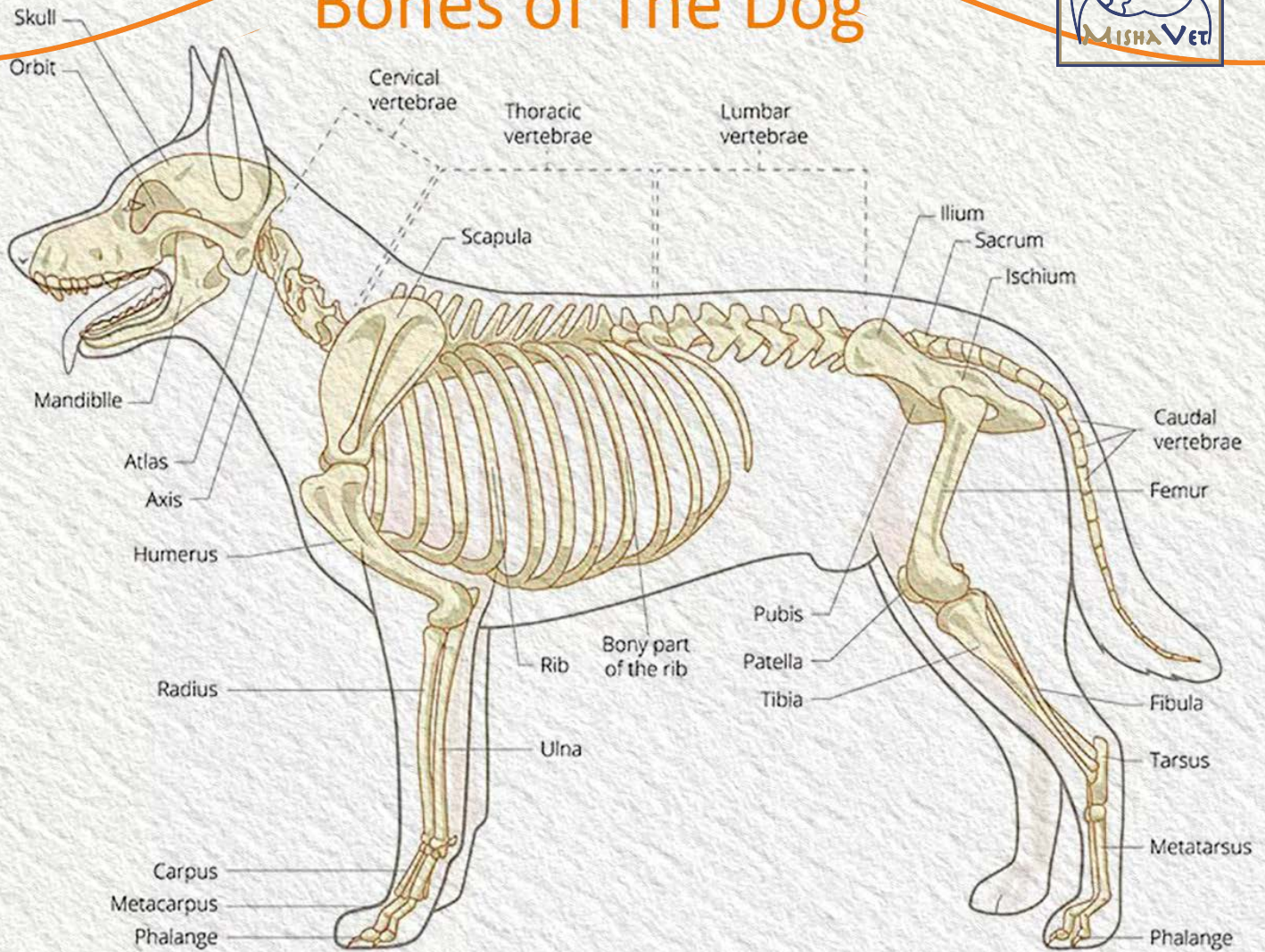- ❖ **One drill chuck and key**
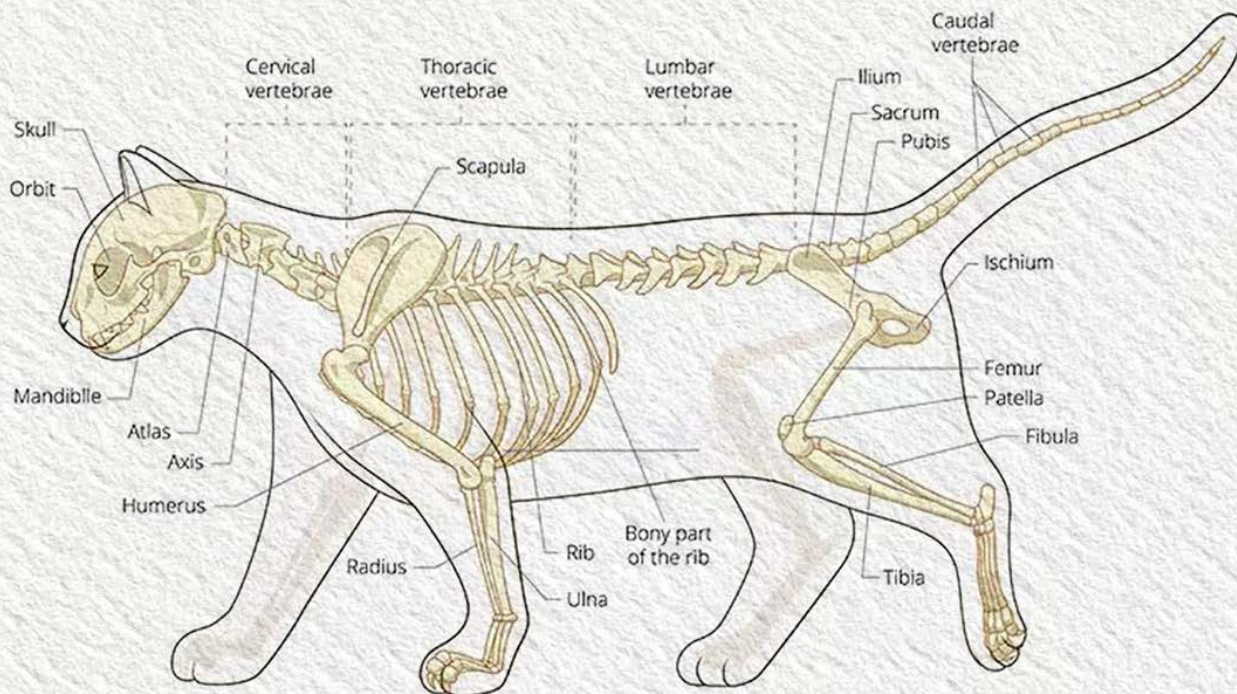- ❖ **Case**

S SERIES SURGICAL SAW SET
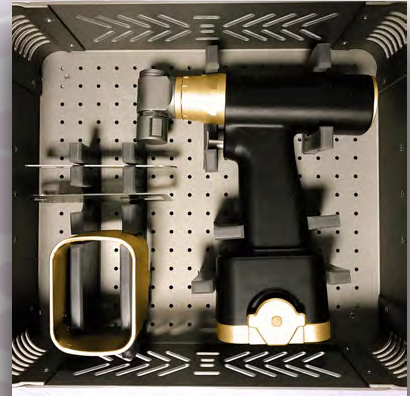
- ❖ **One saw unit**
- ❖ **One charger**
- ❖ **Two 3000 Mah Lithium ion batteries**
- ❖ **Two aseptic battery transfer rings**
- ❖ **Four saw blades**
- ❖ **Case**

Bones of The Dog

Skull
Orbit
Cervical vertebrae
Thoracic vertebrae
Lumbar vertebrae
Scapula
Ilium
Sacrum
Ischium
Mandiblle
Caudal vertebrae
Atlas
Axis
Femur
Humerus
Pubis
Rib
Patella
Radius
Bony part of the rib
Tibia
Fibula
Ulna
Tarsus
Carpus
Metatarsus
Metacarpus
Phalange
Phalange

MishaVet

Bones of The Cat

Cervical vertebrae

Thoracic vertebrae

Lumbar vertebrae

Caudal vertebrae

Ilium

Sacrum

Pubis

Skull

Orbit

Scapula

Ischium

Mandible

Femur

Patella

Fibula

Atlas

Axis

Humerus

Rib

Bony part of the rib
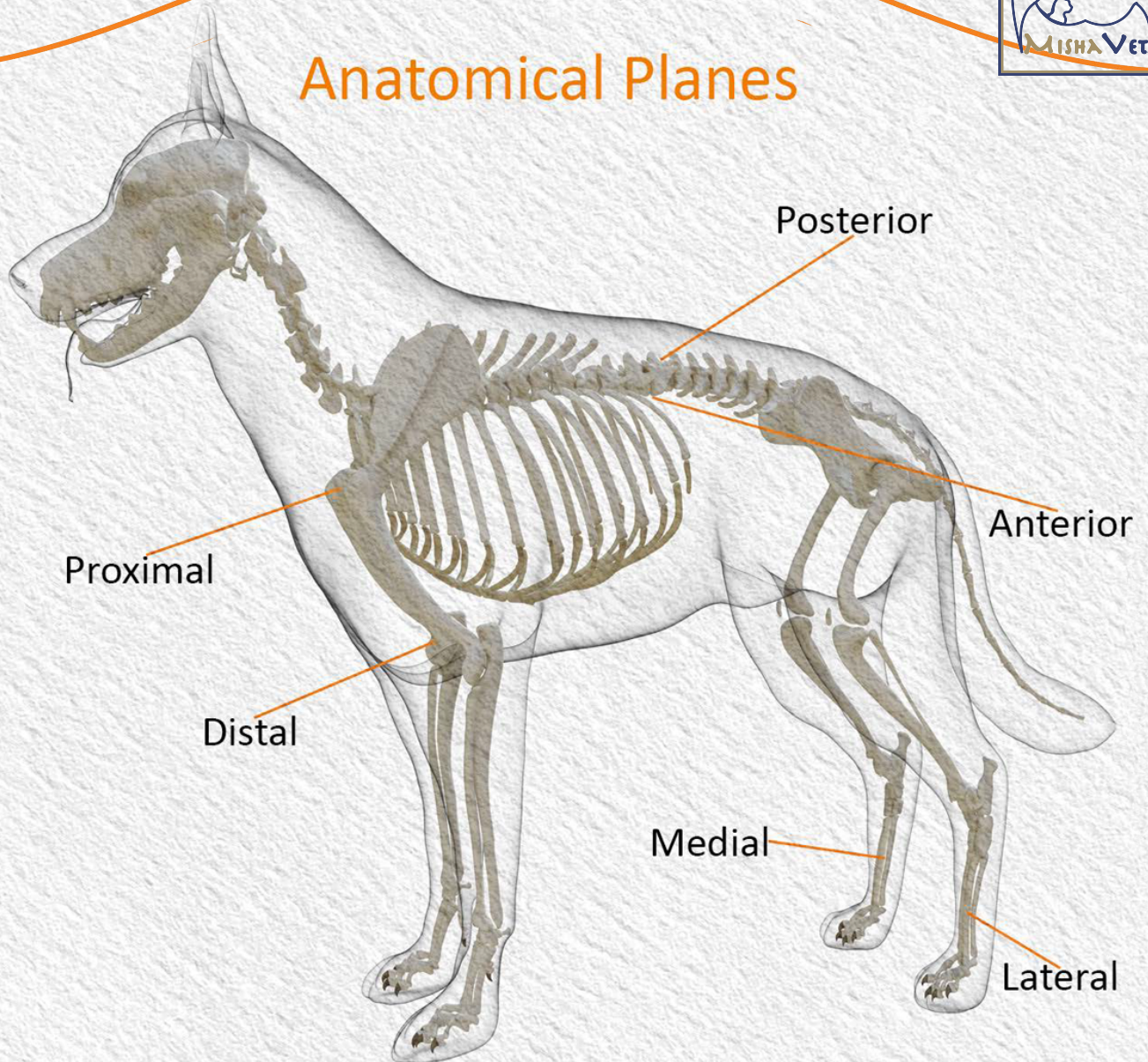
Tibia

Radius

Ulna

Anatomical Planes

Posterior

Anterior

Proximal

Distal

Medial

Lateral

Who we are

We have nearly 40 years of combined experience in machining, and insight for the production of our medical products to treat a variety of injuries and conditions in medical sector.

We fulfill the requirements of ISO 13485 and manufacturing of medical implants (Veterinary, and Spine&Trauma Solutions).

Our goal

Our main goal is to satisfy every customer who will avail of any of our products&services. We aim to do that by providing them timely, useful, and the best solutions

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ISO
13485
Medical Devices

International Organization for Standardization

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