

Vastortho.com



Orthopedic
Implants & Instruments

CATALOG

Contents

Implants	4 - 100
Instruments (Individual)	102 - 175
Instruments Set	178 - 330

Manufacturer & Supplier of
High Quality, Inventive, Low Cost

Orthopedic Implants & Instruments

Veterinary Implants & Instruments

for more information visit our website

www.vastortho.com

S. NO.	CHAPTER NAME	PAGE NO.
1	Hand & Foot Plates	4 - 5
2	Locking Distal Radius Plates	6 - 9
3	2.7 mm Locking Plates	10 - 12
4	3.5 mm Locking Plates	14 - 24
5	4.5/5 mm Locking Plates	26 - 32
6	DHS-DCS & Angle Plates	34 - 37
7	Bone Screws	38 - 50
8	CranioMaxilloFacial	52 - 60
9	Interlocking Nails	62 - 75
10	Hip Prosthesis	76 - 78
11	Spine System	80 - 83
12	Pins-Wires-Staples	84 - 93
13	External Fixators	94 - 100

C1 Locking Hand & Foot Plates

1. 2/2.4/2.7 mm Locking Compression Plate
2. 2/2.4/2.7 mm Locking Adaption Plate
3. 2/2.4/2.7 mm Locking T Adaption Plate 3 Head Holes
4. 2/2.4/2.7 mm Locking T Adaption Plate 2 Head Holes
5. 2/2.4/2.7 mm Locking Y Adaption Plate
6. 2/2.4/2.7 mm Locking Condylar Plate
7. 2/2.4/2.7 mm Locking L Plate
8. 2/2.4/2.7 mm Locking L Plate Angle

1.1 2/2.4/2.7 mm Locking Compression Plate



Dia (mm)	2 2.4 2.7
Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.3 2/2.4/2.7 mm Locking T Adaption Plate 3 Head Holes



Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.5 2/2.4/2.7 mm Locking Y Adaption Plate



Dia (mm)	2 2.4 2.7
Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.7 2/2.4/2.7 mm Locking L Plate



Dia (mm)	2 2.4 2.7
Holes	3, 4
Direction	Left Right
Material	Titanium

1.2 2/2.4/2.7 mm Locking Adaption Plate



Dia (mm)	2 2.4 2.7
Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.4 2/2.4/2.7 mm Locking T Adaption Plate 2 Head Holes



Dia (mm)	2 2.4 2.7
Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.6 2/2.4/2.7 mm Locking Condylar Plate



Dia (mm)	2 2.4 2.7
Holes	4, 5, 6, 7, 8, 10
Material	Titanium

1.8 2/2.4/2.7 mm Locking L Plate Angle



Dia (mm)	2 2.4 2.7
Holes	3, 4
Direction	Left Right
Material	Titanium

C2 Locking Distal Radius Plates

1. 2.7 mm Variable Angle Locking Two Column Volar Distal Radius Plate
2. 2.7 mm Locking Dorsal Distal Radius Straight Plate
3. 2.7 mm Locking Volar Column Distal Radius Plate 9 Head Holes
4. 2.7 mm Locking Volar Column Distal Radius Plate 8 Head Holes
5. 2.7 mm Locking Dorsal Distal Radius T Plate 3 Head Holes
6. 2.7 mm Locking Volar Long Distal Radius Plate 4 Head Holes
7. 2.7 mm Locking Volar Extra-Articular Distal Radius Plate 4 Head Holes
8. 2.7 mm Locking Volar Extra-Articular Distal Radius Plate 5 Head Holes
9. 2.7 mm Locking Volar Juxta-Articular Distal Radius Plate 5 Head Holes
10. 2.7 mm Locking Volar Distal Radius Buttress Plate 5 Head Holes
11. 2.7 mm Locking Dorsal Distal Radius L Plate 2 Head Holes
12. 2.7 mm Locking Dorsal Distal Radius L Plate 3 Head Holes
13. 2.7 mm Locking Dorsal Distal Radius L Plate Oblique
14. 2.7 mm Locking Proximal Radius Radial Head Rim Plate
15. 2.7 mm Locking Proximal Radius Radial Head Neck Plate

2.1 2.7 mm Variable Angle Locking Two Column Volar Distal Radius Plate



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.2 2.7mm Locking Dorsal Distal Radius Straight Plate



Dia (mm)	2.7
Holes	5, 6
Material	Titanium

2.3 2.7 mm Locking Volar Column Distal Radius Plate 9 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.4 2.7 mm Locking Volar Column Distal Radius Plate 8 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.5 2.7 mm Locking Dorsal Distal Radius T Plate 3 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5, 6
Material	Titanium

2.6 2.7 mm Locking Volar Long Distal Radius Plate 4 Head Holes



Dia (mm)	2.7
Holes	8, 10, 12
Material	Titanium

2.7 2.7 mm Locking Volar Extra-Articular Distal Radius Plate 4 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.8 2.7 mm Locking Volar Extra-Articular Distal Radius Plate 5 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.9 2.7 mm Locking Volar Juxta-Articular Distal Radius Plate 5 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.10 2.7 mm Locking Volar Distal Radius Buttress Plate 5 Head Holes



Dia (mm)	2.7
Holes	3
Direction	Left Right
Material	Titanium

2.11 2.7 mm Locking Dorsal Distal Radius L Plate 2 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.12 2.7 mm Locking Dorsal Distal Radius L Plate 3 Head Holes



Dia (mm)	2.7
Holes	3, 4, 5
Direction	Left Right
Material	Titanium

2.13 2.7 mm Locking Dorsal Distal Radius L Plate Oblique



Dia (mm)	2.7
Holes	3, 4
Direction	Left Right
Material	Titanium

2.14 2.7 mm Locking Proximal Radius Radial Head Rim Plate



Dia (mm)	2.7
Holes	2, 3, 4
Direction	Left Right
Material	Titanium

2.15 2.7 mm Locking Proximal Radius Radial Head Neck Plate



Dia (mm)	2.7
Holes	2, 3, 4
Material	Titanium

C3 2.7mm Locking Plates

1. 2.7 mm Locking Compression Plate
2. 2.7 mm Locking Reconstruction Plate Straight
3. 2.7 mm Locking Reconstruction Plate Curved
4. 2.7 mm Locking Reconstruction Plates Straight Low Profile
5. 2.7 mm mm Locking Reconstruction Plates Curved Low Profile
6. 2.7 mm Locking T Plate 2 Head Holes
7. 2.7 mm Locking T Plate 3 Head Holes
8. 2.7 mm Locking T Plate Angle 3 Head Holes
9. 2.7 mm One Third Tubular Plate
10. 2.7 mm Locking Pediatric Hip Plates

3.1 2.7 mm Locking Compression Plate



Dia (mm)	2.7 mm
Holes	4, 5, 6, 7, 8, 10, 12, 14
Material	SS316L, Titanium

3.2 2.7 mm Locking Reconstruction Plate Straight



Dia (mm)	2.7 mm
Holes	4, 6, 8, 10, 12, 14, 16
Material	SS316L, Titanium

3.3 2.7 mm Locking Reconstruction Plate Curved



Dia (mm)	2.7 mm
Holes	4, 6, 8, 10, 12, 14, 16
Material	SS316L, Titanium

3.4 2.7 mm Locking Reconstruction Plates Straight Low Profile



Dia (mm)	2.7 mm
Holes	4, 6, 8, 10, 12, 14, 16
Material	SS316L, Titanium

3.5 2.7 mm Locking Reconstruction Plates Curved Low Profile



Dia (mm)	2.7 mm
Holes	4, 6, 8, 10, 12, 14, 16
Material	SS316L, Titanium

3.6 2.7 mm Locking T Plate 2 Head Holes



Dia (mm)	2.7 mm
Holes	3, 4, 5
Material	SS316L, Titanium

3.7 2.7 mm Locking T Plate 3 Head Holes



Dia (mm)	2.7 mm
Holes	3, 4, 5
Material	SS316L, Titanium

3.8 2.7 mm Locking T Plate Angle 3 Head Holes



Dia (mm)	2.7 mm
Holes	3, 4, 5
Direction	Left Right
Material	SS316L, Titanium

3.9 2.7 mm Locking One Third Tubular Plate



Dia (mm)	2.7 mm
Holes	4, 6, 8, 10, 12, 14, 16, 18
Material	SS316L, Titanium

3.10 2.7 mm Locking Pediatric Hip Plate



Size (mm)	2.7
Holes	100° (3 holes) 110° (3 holes) 120° (4 holes) 130° (3, 5, 7 holes) 150° (3 holes)
Angle	100°, 110°, 120°, 130°, 150°
Material	SS316L, Titanium

NOTES

[illegible]

C4 3.5 mm Locking Plates

1. 3.5 mm Locking Compression Plates Low Contact
2. 3.5 mm Locking Reconstruction Plates Straight
3. 3.5 mm Locking Reconstruction Plates Curved
4. 3.5 mm Locking Reconstruction Plates Straight Low Profile
5. 3.5 mm Locking Reconstruction Plates Curved Low Profile
6. 3.5 mm Locking One Third Tubular Plates
7. 3.5 mm Locking T Plates 3 Head Holes
8. 3.5 mm Locking T Plates Angle 3 Head Holes
9. 3.5 mm Locking T Plates 4 Head Holes
10. 3.5 mm Locking Superior Anterior Clavicle Plates
11. 2.7/3.5 mm Locking Superior Anterior Clavicle Plates Lateral Extension
12. 3.5 mm Locking Clavicle Hook Plates
13. 3.5 mm Locking Medial Distal Tibia Plates with Tab
14. 3.5 mm Locking Medial Distal Tibia Plates without Tab
15. 3.5 mm Locking Proximal Tibia Plates
16. 3.5 mm Locking Medial Proximal Tibia Plates
17. 3.5 mm Locking Posteromedial Proximal Tibia Plates
18. 3.5 mm PHILOS Plates
19. 2.7/3.5 mm Locking Dorsolateral Distal Humerus Plates
20. 2.7/3.5 mm Locking Dorsolateral Distal Humerus Plates With Support
21. 2.7/3.5 mm Locking Medial Distal Humerus Plates
22. 3.5 mm Locking Extra Articular Distal Humerus Plates
23. 3.5 mm Locking Calcaneal Plates
24. 3.5 mm Locking Hook Plates
25. 3.5 mm Locking Olecranon Plates
26. 2.7/3.5 mm Locking Lateral Distal Fibula Plates
27. 3.5 mm Locking Anterolateral Distal Tibia Plates
28. 2.7/3.5 mm Locking Wrist Fusion Plates
29. 3.5 mm Locking Pediatric Hip Plates
30. 3.5 mm Locking Pilon Plates
31. 3.5 mm Locking Eight Plates

4.1 3.5 mm Locking Compression Plate Low Contact



Dia (mm)	3.5
Holes	6, 7, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.2 3.5 mm Locking Reconstruction Plate Straight



Dia (mm)	2.7 3.5 5
Holes	4, 6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.3 3.5 mm Locking Reconstruction Plate Curved



Dia (mm)	2.7 3.5 5
Holes	6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.4 3.5 mm Locking Reconstruction Plate Straight Low Profile



Dia (mm)	2.7 3.5 5
Holes	4, 6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.5 3.5 mm Locking Reconstruction Plate Curved Low Profile



Dia (mm)	2.7 3.5 5
Holes	6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.6 3.5 mm Locking One Third Tubular Plate



Dia (mm)	2.7 3.5
Holes	4, 6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

4.7 3.5 mm Locking T Plate 3 Head Holes



Dia (mm)	3.5
Holes	3, 4, 5, 6
Material	SS316L, Titanium

4.8 3.5 mm Locking T Plate Angle 3 Head Holes



Size (mm)	3.5
Holes	3, 4, 5, 6
Direction	Left, Right
Material	SS316L, Titanium

4.9 3.5 mm Locking T Plate 4 Head Holes



Dia (mm)	3.5
Holes	3, 4, 5, 6, 7, 8
Material	SS316L, Titanium

4.10 3.5 mm Locking Superior Anterior Clavicle Plate



Size (mm)	3.5
Holes	6, 7, 8
Direction	Left, Right
Material	SS316L, Titanium

4.11 2.7/3.5 mm Locking Superior Anterior Clavicle Plate Lateral Extension



Size (mm)	3.5
Holes	4, 5, 6, 7, 8
Direction	Left, Right
Material	SS316L, Titanium

4.12 3.5 mm Locking Clavicle Hook Plate



Holes	4, 5, 6, 7
Hook Depth (mm)	12, 15, 18
Direction	Left, Right
Material	SS316L, Titanium

4.13 3.5 mm Locking Medial Distal Tibia Plate with Tab



Size (mm)	3.5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

4.14 3.5 mm Locking Medial Distal Tibia Plate without Tab



Size (mm)	3.5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

4.15 3.5 mm Locking Proximal Tibia Plate



Size (mm)	3.5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

4.16 3.5 mm Locking Medial Proximal Tibia Plate



Size (mm)	3.5
Holes	4, 6, 8, 10, 12, 14, 16, 18
Direction	Left, Right
Material	SS316L, Titanium

4.17 3.5 mm Locking Posteromedial Proximal Tibia Plate



Size (mm)	3.5
Holes	2, 4, 6, 8, 10
Material	SS316L, Titanium

4.18 3.5 mm PHILOS Plate



Size (mm)	3.5
Holes	3, 4, 5, 6, 7, 8, 9, 10
Material	SS316L, Titanium

4.19 2.7/3.5 mm Locking Dorsolateral Distal Humerus Plates



Size (mm)	3.5
Holes	3, 5, 7, 9, 11, 13
Direction	Left, Right
Material	SS316L, Titanium

4.20 2.7/3.5 mm Locking Dorsolateral Distal Humerus Plates With Support



Size (mm)	3.5
Holes	3, 5, 7, 9, 11, 13
Direction	Left, Right
Material	SS316L, Titanium

4.21 2.7/3.5 mm Locking Medial Distal Humerus Plates



Size (mm)	3.5
Holes	3, 5, 7, 9, 11, 13
Direction	Left, Right
Material	SS316L, Titanium

4.22 3.5 mm Locking Extra-Articular Distal Humerus Plate



Size (mm)	3.5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

4.23 3.5 mm Locking Calcaneal Plate



Size (mm)	3.5
Length (mm)	69, 76
Direction	Left, Right
Material	SS316L, Titanium

4.24 3.5 mm Locking Hook Plate



Size (mm)	3.5
Holes	3
Material	SS316L, Titanium

4.25 3.5 mm Locking Olecranon Plate



Size (mm)	3.5
Holes	2, 4, 6, 8, 10, 12
Direction	Left, Right
Material	SS316L, Titanium

4.26 2.7/3.5 mm Locking Lateral Distal Fibula Plate



Size (mm)	3.5
Holes	3, 4, 5, 6, 7
Direction	Left, Right
Material	SS316L, Titanium

4.27 3.5 mm Locking Anterolateral Distal Tibia Plate



Size (mm)	3.5
Holes	5, 7, 9, 11, 13, 15, 17
Direction	Left, Right
Material	SS316L, Titanium

4.28 2.7/3.5 mm Locking Wrist Fusion Plate



Standard bend



Short bend



Straight

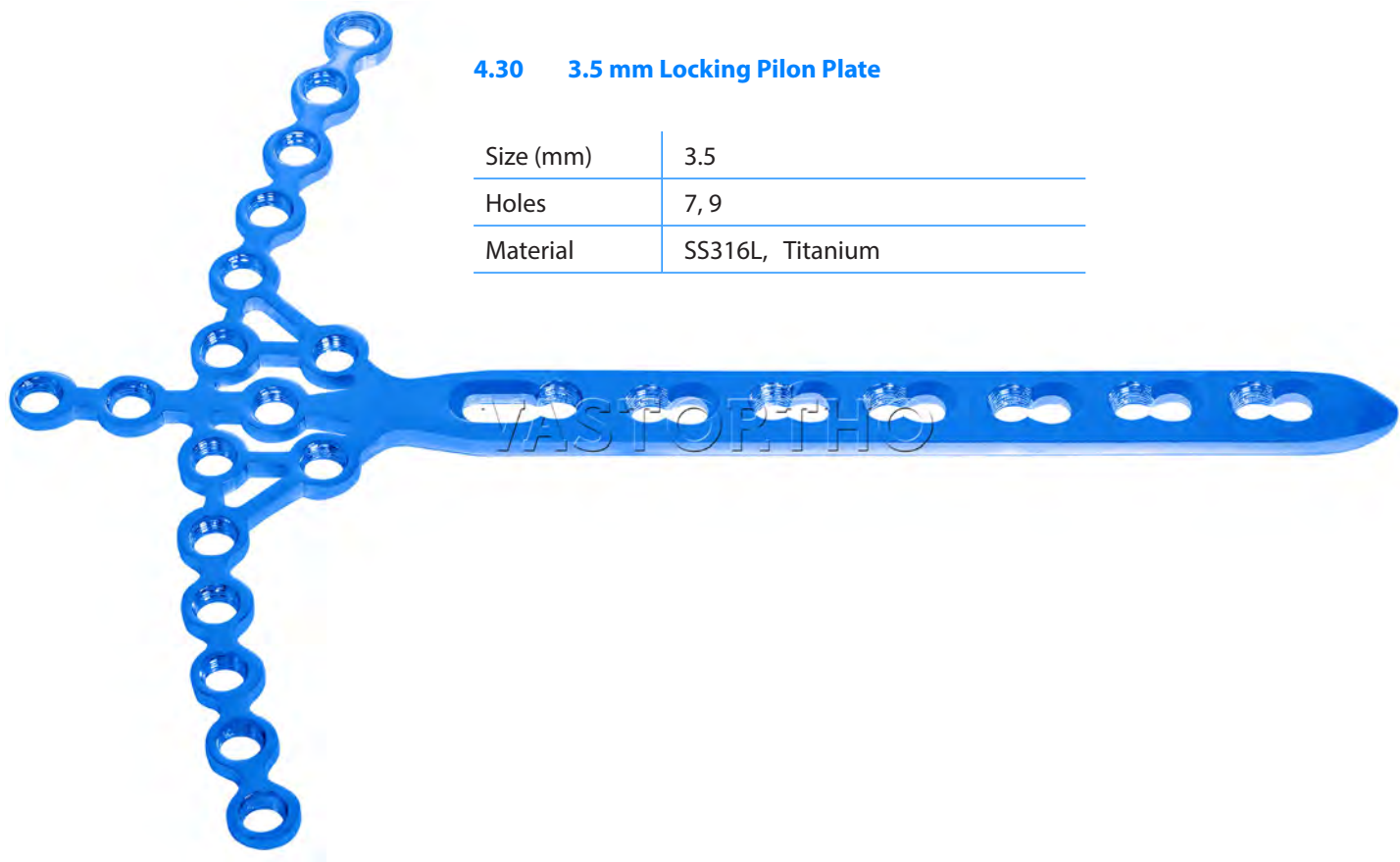
Size (mm)	3.5
Holes	8
Bend	Standard bend, Short bend, Straight
Material	SS316L, Titanium

4.29 3.5 mm Locking Pediatric Hip Plate



Size (mm)	3.5
Holes	100° (3 holes) 110° (3 holes) 120° (4 holes) 130° (3, 5, 7 holes) 150° (3 holes)
Angle	100°, 110°, 120°, 130°, 150°
Material	SS316L, Titanium

4.30 3.5 mm Locking Pilon Plate



Size (mm)	3.5
Holes	7, 9
Material	SS316L, Titanium

4.31 Eight Plate



Size (mm)	3.5
Length (mm)	12, 16, 20
Material	Titanium

NOTES

[illegible]

C5 4.5/5 mm Locking Plates

1. 4.5/5 mm Locking Narrow Compression Plate Low Contact
2. 4.5/5 mm Locking Broad Compression Plate Low Contact
3. 4.5/5 mm Locking Reconstruction Plate Straight
4. 4.5/5 mm Locking Reconstruction Plate Curved
5. 4.5/5 mm Locking T Plate 2 Head Holes
6. 4.5/5 mm Locking T Buttress Plate
7. 4.5/5 mm Locking Proximal Tibia Plate
8. 4.5/5 mm Locking Proximal Lateral Tibia Plate
9. 4.5/5 mm Locking Medial Proximal Tibia Plate
10. 4.5/5 mm Locking Distal Femoral Plate
11. 4.5/5 mm Locking Proximal Femoral Plate
12. 4.5/5 mm Locking Proximal Femoral Hook Plate
13. 4.5/5 mm Locking Condylar Femoral Plates
14. 4.5/5 mm Locking DHS Plate
15. 4.5/5 mm Locking DCS Plate 95 Degree
16. 4.5/5 mm Locking Trochanter Stabilizing Plate DHS
17. 4.5/5 mm Locking Paediatric Hip Plate

5.1 4.5/5 mm Locking Narrow Compression Plate Low Contact

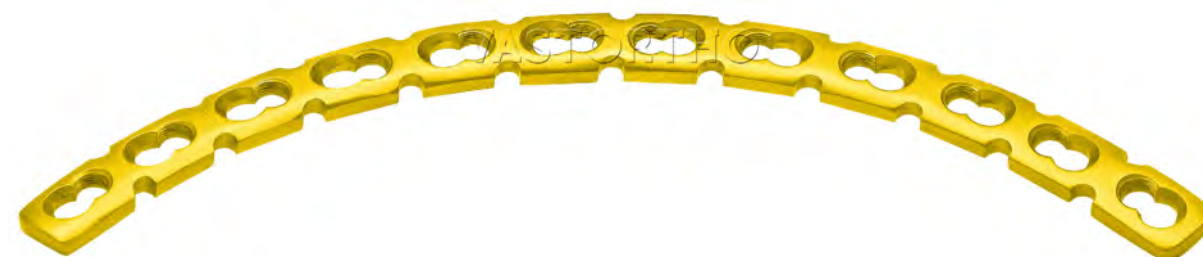
Dia (mm)	4.5 / 5
Holes	6, 7, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

5.2 4.5/5 mm Locking Broad Compression Plate Low Contact

Dia (mm)	4.5 / 5
Holes	6, 7, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

5.3 4.5/5 mm Locking Reconstruction Plate Straight

Dia (mm)	4.5 / 5
Holes	4, 6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

5.4 4.5/5 mm Locking Reconstruction Plate Curved

Dia (mm)	4.5 / 5
Holes	4, 6, 8, 10, 12, 14, 16, 18, 20
Material	SS316L, Titanium

5.5 4.5/5 mm Locking T Plate

Dia (mm)	4.5 / 5
Holes	3, 4, 5, 6, 8, 10
Material	SS316L, Titanium

5.6 4.5/5 mm Locking T Buttress Plate

Dia (mm)	4.5 / 5
Holes	3, 4, 5, 6, 8, 10
Material	SS316L, Titanium

5.7 4.5/5 mm Locking Proximal Tibia Plate

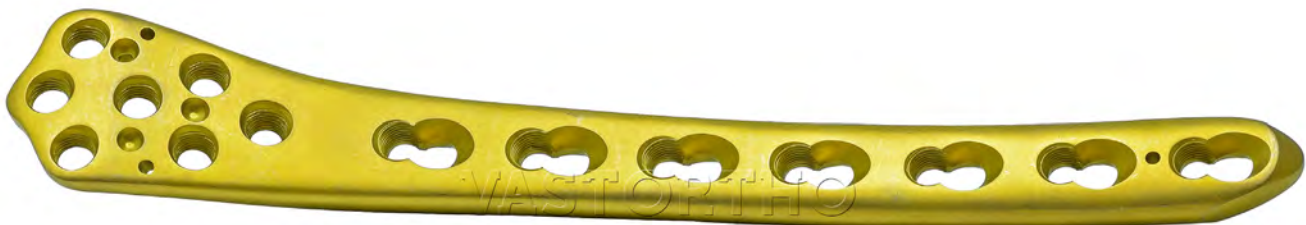
Dia (mm)	4.5 / 5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

5.8 4.5/5 mm Locking Proximal Lateral Tibia Plate

Dia (mm)	4.5 / 5
Holes	5, 7, 9, 11, 13
Direction	Left, Right
Material	SS316L, Titanium

5.9 4.5/5 mm Locking Medial Proximal Tibia Plate

Dia (mm)	4.5 / 5
Holes	4, 6, 8, 10, 12, 14
Direction	Left, Right
Material	SS316L, Titanium

5.10 4.5/5 mm Locking Distal Femoral Plate

Dia (mm)	4.5 / 5
Holes	5, 7, 9, 11, 13
Direction	Left, Right
Material	SS316L, Titanium

5.11 4.5/5 mm Locking Proximal Femoral Plate



Dia (mm)	4.5 / 5
Holes	2, 4, 6, 8, 10, 12, 14, 16
Material	SS316L, Titanium

5.12 4.5/5 mm Locking Proximal Femoral Hook Plate



Dia (mm)	4.5 / 5
Holes	2, 4, 6, 8, 10, 12, 14, 16, 18
Material	SS316L, Titanium

5.13 4.5/5 mm Locking Condylar Femoral Plates



Dia (mm)	4.5 / 5
Holes	2, 4, 6, 8, 10, 12, 14, 16, 18
Direction	Left, Right
Material	SS316L, Titanium

5.14 5 mm Locking DHS Plate



DHS Plate Long Barrel (38 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

DHS Plate Short Barrel (25 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

5.15 Locking DCS Plate 95 Degree



Angle	95°
Holes	6 to 20
Material	SS316L, Titanium

5.16 Locking Trochanter Stabilizing Plate for DHS



Length (mm)	130
Material	SS316L, Titanium

5.17 5 mm Locking Paediatric Hip Plate



Size (mm)	5
Holes	100° (3 holes) 110° (3 holes) 120° (3 holes) 135° (3, 8, 7 holes)
Angle	100°, 110°, 120°, 135°
Material	SS316L, Titanium

NOTES

[illegible]

C6 DHS-DCS & Angle Plates

1. Locking DHS Plate
2. DHS Plate
3. Locking Trochanter Stabilizing Plate for DHS
4. Locking DCS Plate 95 Degree
5. DCS Plate 95 Degree
6. Condylar Plate 95 Degree
7. Angled Blade Plates 130 Degree

6.1 Locking DHS Plate



DHS Plate Long Barrel (38 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

DHS Plate Short Barrel (25 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

6.2 DHS Plate



DHS Plate Long Barrel (38 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

DHS Plate Short Barrel (25 mm) Sizes

Angle	130°/ 135°/ 140°/ 145°
Holes	3 to 20
Material	SS316L, Titanium

6.3 Locking Trochanter Stabilizing Plate for DHS



Length (mm)	130
Material	SS316L, Titanium

6.4 Locking DCS Plate 95 Degree



Angle	95°
Holes	6 to 20
Material	SS316L, Titanium

6.5 DCS Plate 95 Degree



Angle	95°
Holes	6 to 20
Material	SS316L, Titanium

6.6 Condylar Plate 95 Degree



Angle	95°
Blade Length (mm)	50/ 60/ 70/ 80
Holes	5 to 20
Material	SS316L, Titanium

6.7 Angled Blade Plate 130 Degree



Angle	130°
Blade Length (mm)	60/ 70/ 80/ 90/ 100
Holes	4 to 12
Material	SS316L, Titanium

C7 Bone Screws

1. 2 / 2.4 / 2.7 / 3.5 / 5 mm Locking Cortical Screws
2. 2 / 2.4 / 2.7 / 3.5 / 4.5 mm Cortical Screws
3. 3.5 / 4 / 5 / 6.5 mm Locking Cancellous Screws
4. 3.5 / 4 / 5 / 6.5 mm Cancellous Screws
5. 4 / 5 / 6.5 / 7.3 mm Locking Cannulated Screws
6. 4 / 4.5 / 6.5 / 7 / 7.3 mm Cannulated Screws
7. 2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / 7.5 Headless Compression Screws, Partially Thread
8. 2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / 7.5 Headless Compression Screws, Full Thread
9. Interlocking Nail Screws
10. Interference Screws
11. Herbert Screws Cannulated
12. Malleolar Screws
13. DHS-DCS Screws
14. Cross Head Screws
15. Anchor Screws

2 / 2.4 / 2.7 / 3.5 / 5 mm Locking Cortical Screws

2 mm Locking Cortical Screws



2.4 mm Locking Cortical Screws



2.7 mm Locking Cortical Screws



3.5 mm Locking Cortical Screws



5 mm Locking Cortical Screws



2 / 2.4 / 2.7 / 3.5 / 4.5 mm Cortical Screws

2 mm Cortical Screws



2.4 mm Cortical Screws



2.7 mm Cortical Screws



3.5 mm Cortical Screws



5 mm Cortical Screws

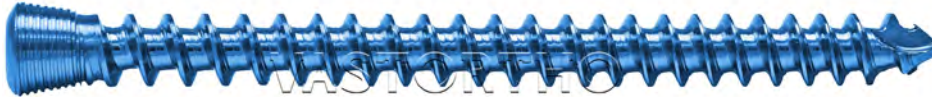


3.5 / 4 / 5 / 6.5 mm Locking Cancellous Screws

3.5 mm Locking Cancellous Screws



4 mm Locking Cancellous Screws



5 mm Locking Cancellous Screws, Part Thread



5 mm Locking Cancellous Screws, Full Thread



6.5 mm Locking Cancellous Screws, 16 mm Thread



6.5 mm Locking Cancellous Screws, 32 mm Thread



6.5 mm Locking Cancellous Screws, Full Thread



3.5 / 4 / 5 / 6.5 mm Cancellous Screws

3.5 mm Cancellous Screws



4 mm Cancellous Screws, Full Thread



4 mm Cancellous Screws, Short Thread



6.5 mm Cancellous Screws, 16 mm Thread



6.5 mm Cancellous Screws, 32 mm Thread



6.5 mm Cancellous Screws, Full Thread



4 / 5 / 6.5 / 7.3 mm Locking Cannulated Screws

4 mm Locking Cannulated Screws



4 mm Locking Cannulated Screws



6.5 mm Locking Cannulated Screws, 16 mm Thread



6.5 mm Locking Cannulated Screws, 32 mm Thread



6.5 mm Locking Cannulated Screws, Full Thread



7.3 mm Locking Cannulated Screws, 16 mm Thread



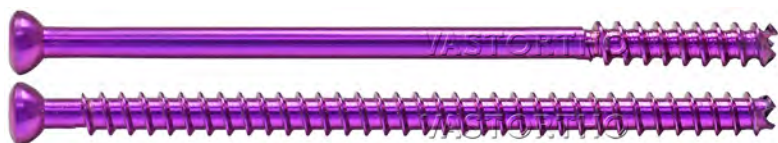
7.3 mm Locking Cannulated Screws, 32 mm Thread



7.3 mm Locking Cannulated Screws, Full Thread



4 / 4.5 / 6.5 / 7 / 7.3 mm Cannulated Screws



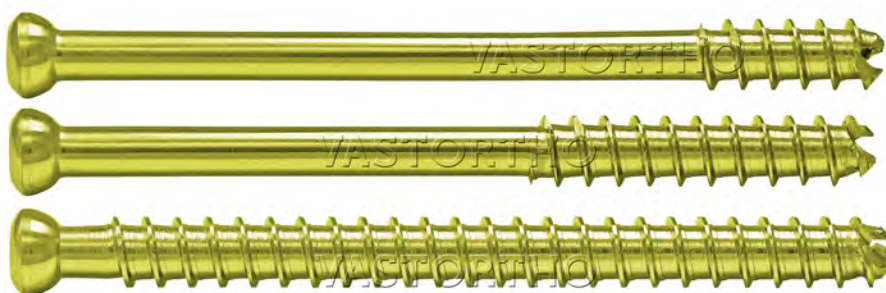
4 mm Cannulated Screws, Short Thread

4 mm Cannulated Screws, Long Thread



4.5 mm Cannulated Screws, Short Thread

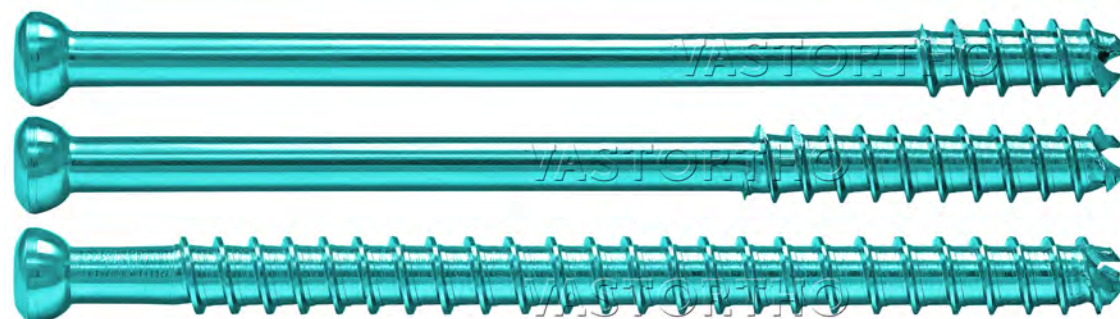
4.5 mm Cannulated Screws, Long Thread



6.5 mm Cannulated Screws, 16 mm Thread

6.5 mm Cannulated Screws, 32 mm Thread

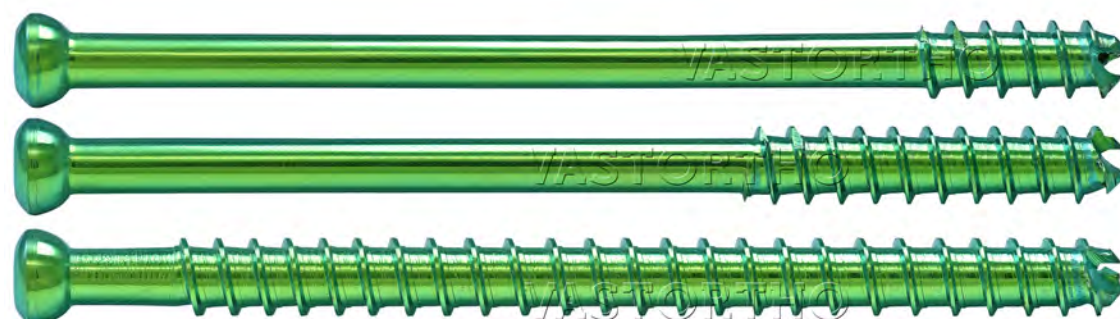
6.5 mm Cancellous Screws, Full Thread



7 mm Cannulated-
Screws, 16 mm Thread

7 mm Cannulated-
Screws, 32 mm Thread

7 mm Cannulated
Screws, Full Thread



7.3 mm Cannulated-
Screws, 16 mm Thread

7.3 mm Cannulated-
Screws, 32 mm Thread

7.3 mm Cannulated-
Screws, Full Thread

2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / 7.5 Headless Compression Screws, Partially Thread

2.5 mm Headless Compression Screws, Partially Thread



3 mm Headless Compression Screws, Partially Thread



3.5 mm Headless Compression Screws, Partially Thread



4 mm Headless Compression Screws, Partially Thread



4.5 mm Headless Compression Screws, Partially Thread



5.5 mm Headless Compression Screws, Partially Thread



6.5 mm Headless Compression Screws, Partially Thread



7.5 mm Headless Compression Screws, Partially Thread



2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / 7.5 Headless Compression Screws, Full Thread

2.5 mm Headless Compression Screws, Partially Thread



3 mm Headless Compression Screws, Partially Thread



3.5 mm Headless Compression Screws, Partially Thread



4 mm Headless Compression Screws, Partially Thread



4.5 mm Headless Compression Screws, Partially Thread



5.5 mm Headless Compression Screws, Partially Thread



6.5 mm Headless Compression Screws, Partially Thread



7.5 mm Headless Compression Screws, Partially Thread



PFNA Blades



Length (mm)

70 / 75 / 80 / 85 / 90 / 95 / 100 / 105 / 110 / 115 / 120
125 / 130 / 135 / 140 / 145 / 150

PFNA2 Blades



Length (mm)

70 / 75 / 80 / 85 / 90 / 95 / 100 / 105 / 110 / 115 / 120
125 / 130 / 135 / 140 / 145 / 150

GAMMA 3 Lag Screw



Length (mm)

70 / 75 / 80 / 85 / 90 / 95 / 100 / 105 / 110 / 115 / 120
125 / 130 / 135 / 140 / 145 / 150

8 mm Proximal Cannulated Bolt



Length (mm)

70 / 75 / 80 / 85 / 90 / 95 / 100 / 105 / 110 / 115 / 120
125 / 130 / 135 / 140 / 145 / 150

6.4 mm Proximal Cannulated Bolt



Length (mm)

50 / 55 / 60 / 65 / 70 / 75 / 80 / 85 / 90 / 95 / 100 / 105
/ 110 / 115 / 120 / 125 / 130 / 135 / 140 / 145 / 150

4.9 mm Locking Bolts



Length (mm)

22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 / 42 / 44 / 46 /
48 / 50 / 52 / 54 / 56 / 58 / 60 / 65 / 75 / 80 / 85 / 90 / 95 /
100 / 105 / 110 / 115 / 120

3.9 mm Locking Bolt



Length (mm)

22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 / 42 / 44 /
46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 / 65 / 75 / 80 / 85 /
90 / 95 / 100

3.4 mm Locking Bolt



Length (mm)

22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 / 42 / 44 / 46 /
48 / 50 / 52 / 54 / 56 / 58 / 60 / 65 / 75 / 80 / 85 / 90 / 95 /
100

Interference Screws Headless



Dia (mm)	6, 7, 8, 9, 10, 11
Length (mm)	20, 25, 30, 38
Material	Titanium, PEEK

Interference Screws Head

Dia (mm)	6, 7, 8, 9, 10, 11
Length (mm)	20, 25, 30, 38
Material	Titanium, PEEK



2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / Herbert Screws Cannulated

2.5 mm Herbert Screws



3 mm Herbert Screws



3.5 mm Herbert Screws



4.5 mm Herbert Screws



5.5 mm Herbert Screws



6.5 mm Herbert Screws



3.5 / 4.5 mm Malleolar Screws

3.5 mm Malleolar Screws



4.5 mm Malleolar Screws



DHS-DCS Screws



Length (mm)

50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145 and 150 mm

Cross Head Screws - Locking



2.0 mm Locking	6 mm - 30 mm
2.4 mm Locking	6 mm - 30 mm
2.7 mm Locking	6 mm - 40 mm

Cross Head Screws - Non Locking



1.5 mm Non Locking	6 mm - 30 mm
2.0 mm Non Locking	6 mm - 30 mm
2.4 mm Non Locking	6 mm - 30 mm
2.7 mm Non Locking	6 mm - 40 mm

Anchor Screws



Dia (mm) 3 and 5

NOTES

C8 CranioMaxilloFacial

1. Y Plate
2. Double Y Plate
3. X Plate
4. H Plate
5. Frame Plate Rectangle
6. Frame Plate Square
7. T Plate
8. Strut Plate
9. Strut Plate Curved
10. L Plate
11. L Plate Angle
12. Mesh Plate
13. TMJ Condylar Plate
14. TMJ Condylar Reconstruction Plate
15. Orbital Plate
16. Angle Plate Mandible
17. Crescent Plate Mandible
18. Straight Plate center space Mandible
19. Adaption Plate Mandible
20. Angle Reconstruction Plate Mandible
21. Double Angle Reconstruction Plate Mandible

8.01 Y Plate



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.02 Double Y Plate



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.03 X Plate



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.04 H Plate



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.05 Frame Plate Rectangle



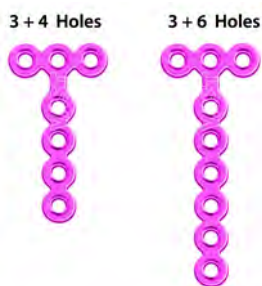
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.06 Frame Plate Square



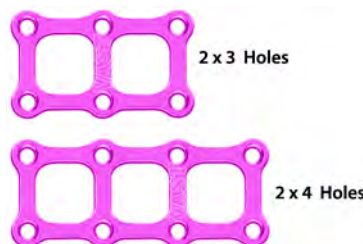
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.07 T Plate



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	3 + 4 3 + 6
Material	Titanium

8.08 Strut Plate



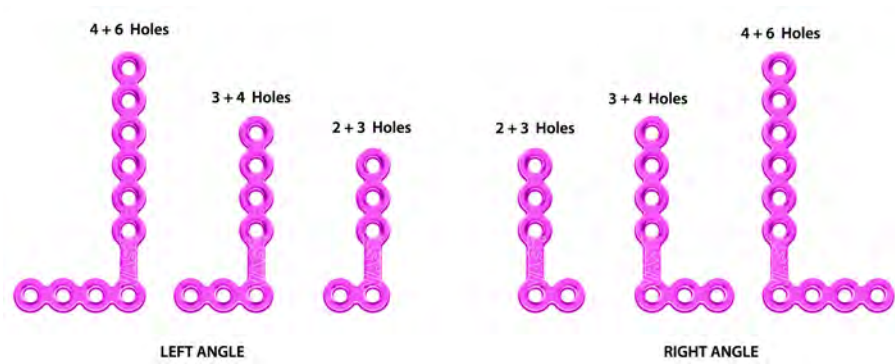
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	2 x 3 2 x 4
Material	Titanium

8.09 Strut Plate Curved



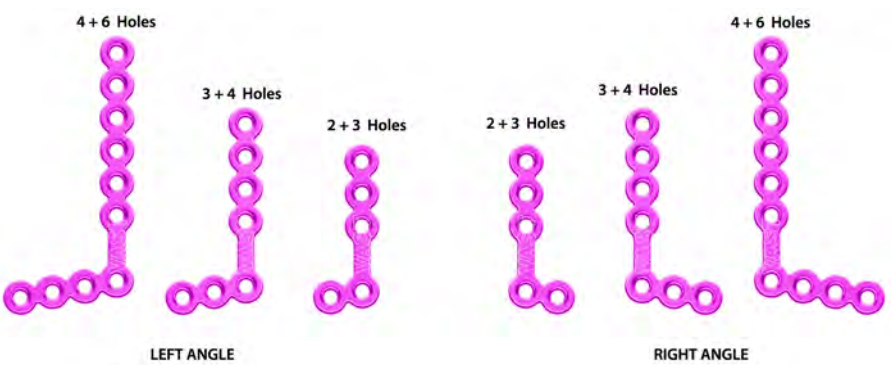
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Material	Titanium

8.10 L Plate



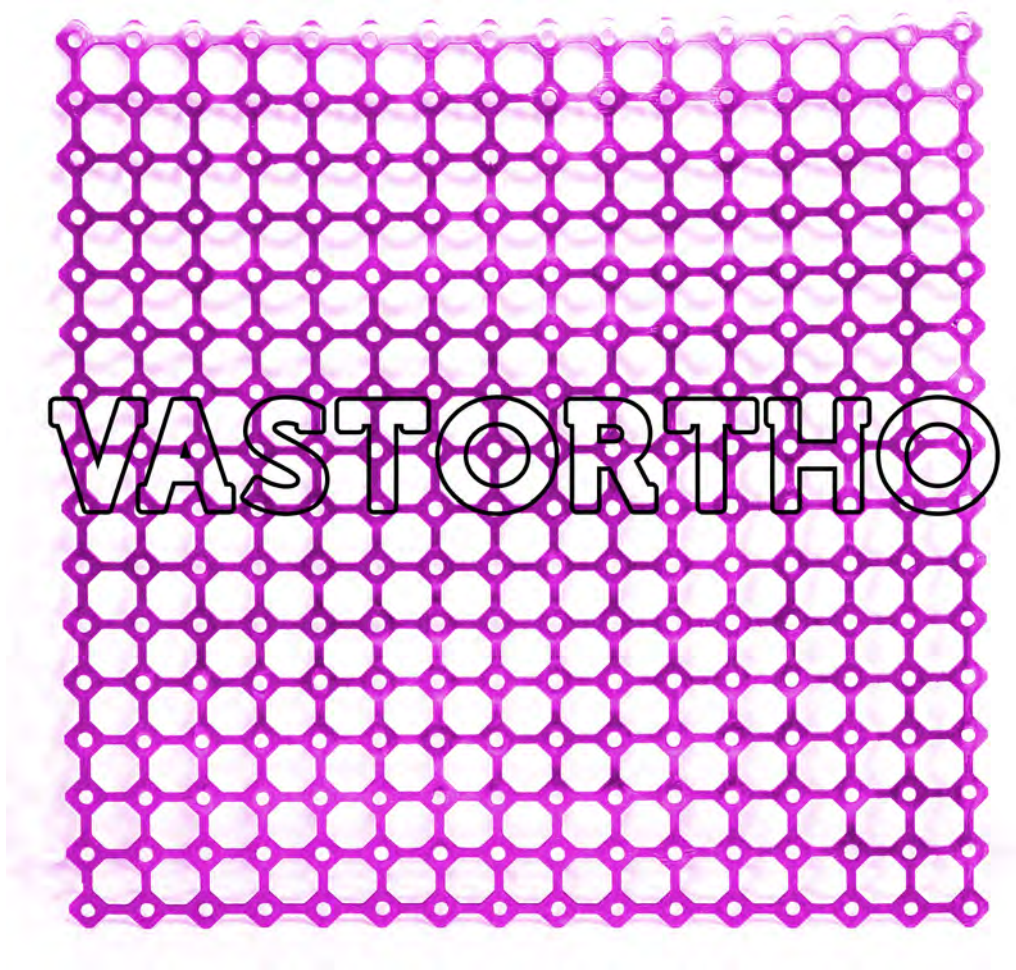
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	2 + 3 3 + 4 4 + 6
Direction	Left, Right
Material	Titanium

8.11 L Plate Angle



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	2 + 3 3 + 4 4 + 6
Direction	Left, Right
Material	Titanium

8.12 Mesh Plate



Thickness : 0.6 mm

Size :

50 x 50 mm

75 x 75 mm

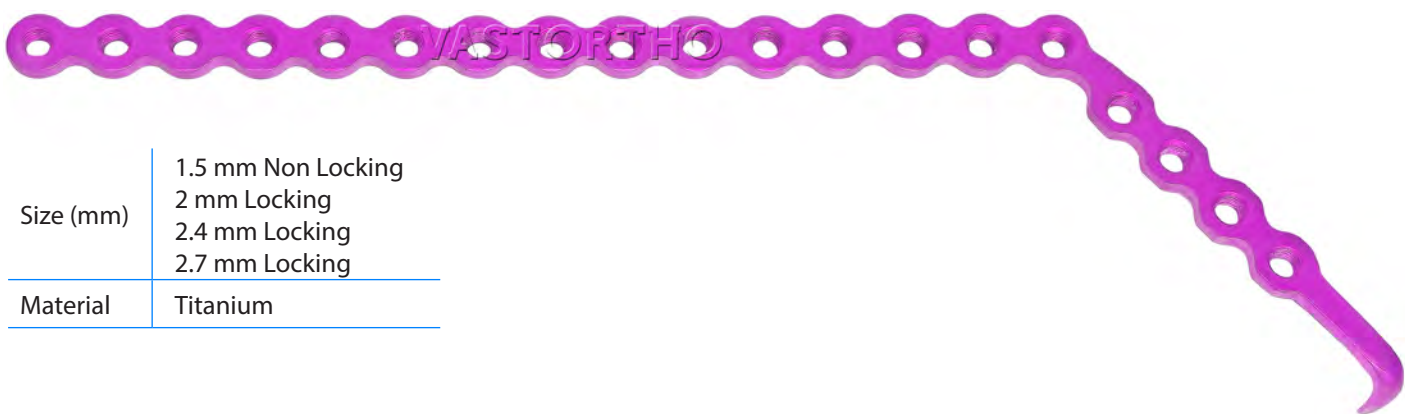
100 x 100 mm

8.13 TMJ Condylar Plate



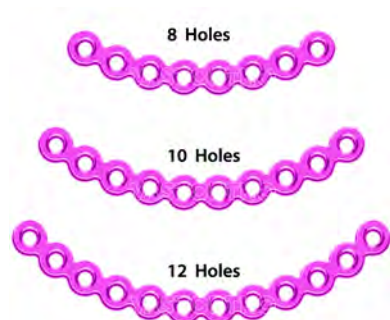
Size (mm)	1.5 mm Non Locking
	2 mm Locking
	2.4 mm Locking
	2.7 mm Locking
Material	Titanium

8.14 TMJ Condylar Reconstruction Plate



Size (mm)	1.5 mm Non Locking
	2 mm Locking
	2.4 mm Locking
	2.7 mm Locking
Material	Titanium

8.15 Orbital Plate



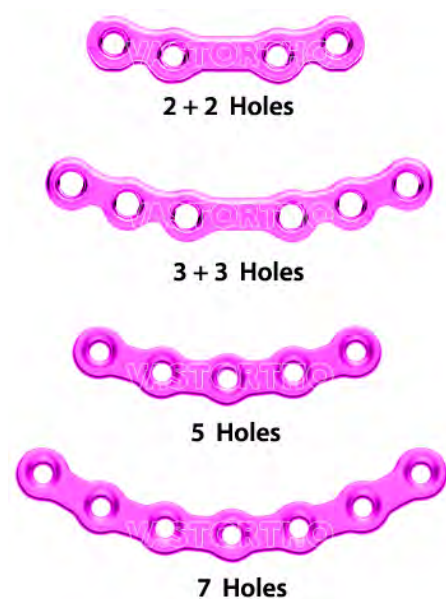
Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	8 10 12
Material	Titanium

8.16 Angle Plate Mandible



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	3 + 3 4 + 4
Material	Titanium

8.17 Crescent Plate Mandible



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	2 + 2 3 + 3 5 7
Material	Titanium

8.18 Straight centre space Plate Mandible



Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	2 + 2 3 + 3
Material	Titanium

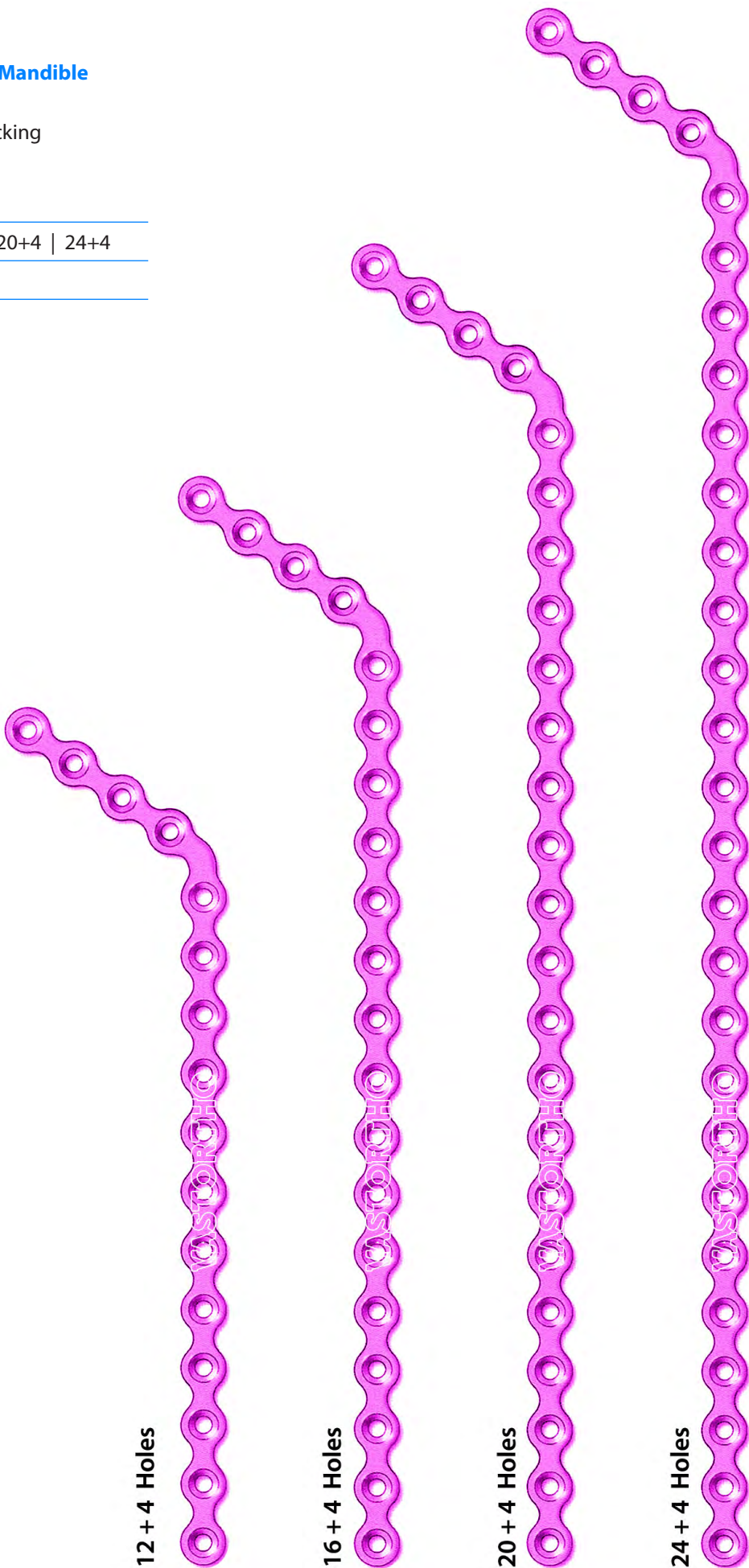
8.19 Adaption Plate Mandible

Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	6 12 20 24 30
Material	Titanium



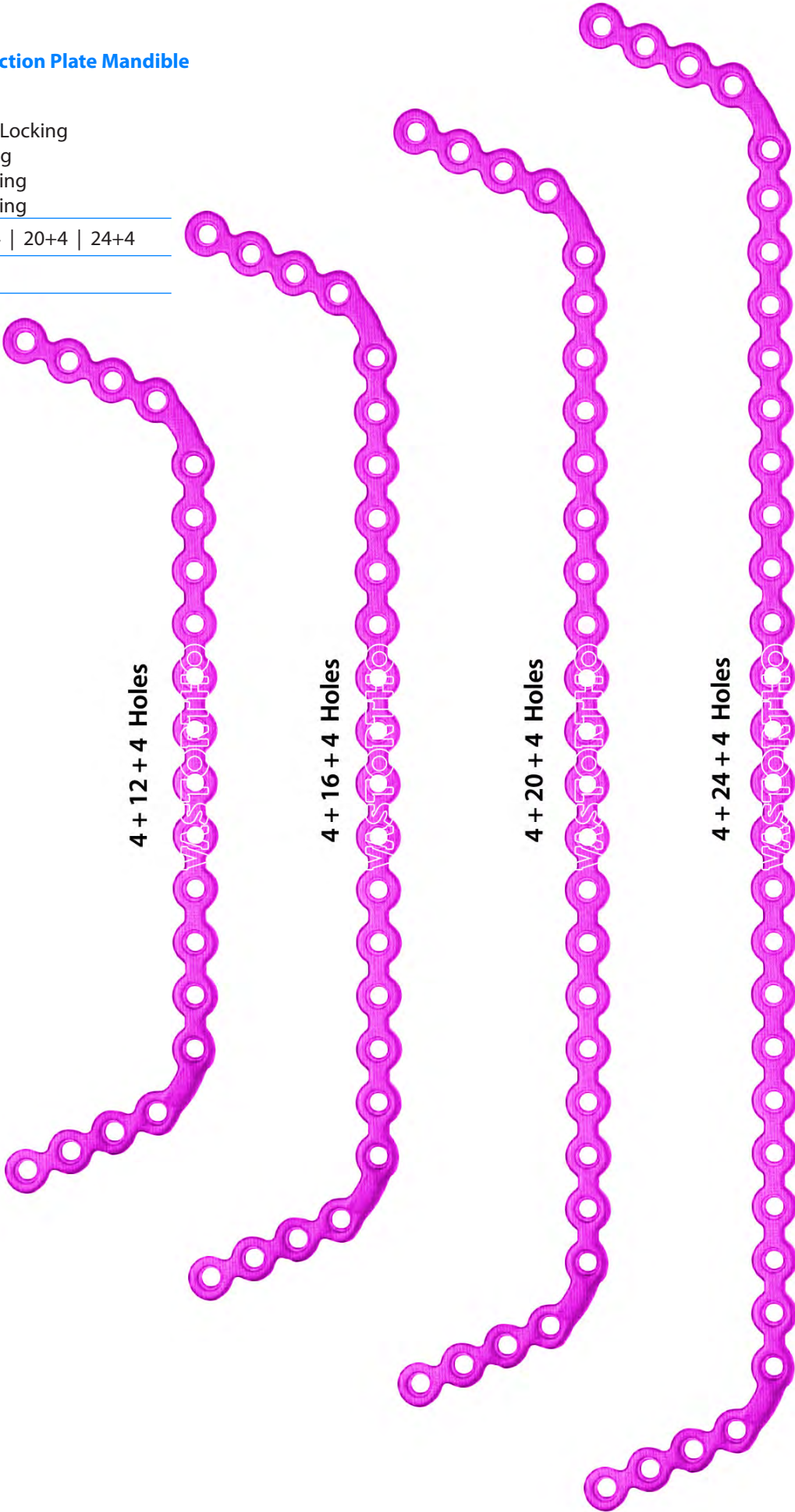
8.20 Angle Reconstruction Plate Mandible

Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	12+4 16+4 20+4 24+4
Material	Titanium



8.21 Double Angle Reconstruction Plate Mandible

Size (mm)	1.5 mm Non Locking 2 mm Locking 2.4 mm Locking 2.7 mm Locking
Holes	12+4 16+4 20+4 24+4
Material	Titanium



NOTES

[illegible]

C9 Interlocking Nails

1. PFNA2 Nail / PFNA-II Nail
2. PFNA Nail
3. PFN Nail (Proximal Femoral Nail)
4. Femoral Reconstruction Nail (FRN)
5. Expert Tibia Nail
6. Tibial (Tibia) Nail
7. Femur (Femoral) Nail
8. Antegrade Femoral Nail (AFN)
9. Humeral Nail
10. TENS Nail (Titanium Elastic Nail)
11. Ender Nail
12. Rush Nail



PFNA2 130°, Short Nail Sizes

Dia (mm)	Length (mm)
9 / 10 / 11 / 12	180 / 200 / 240
Material	SS316L, Titanium

PFNA2 130°, Long Nail Sizes, Left & Right

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13 / 14	260 / 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420
Material	SS316L, Titanium

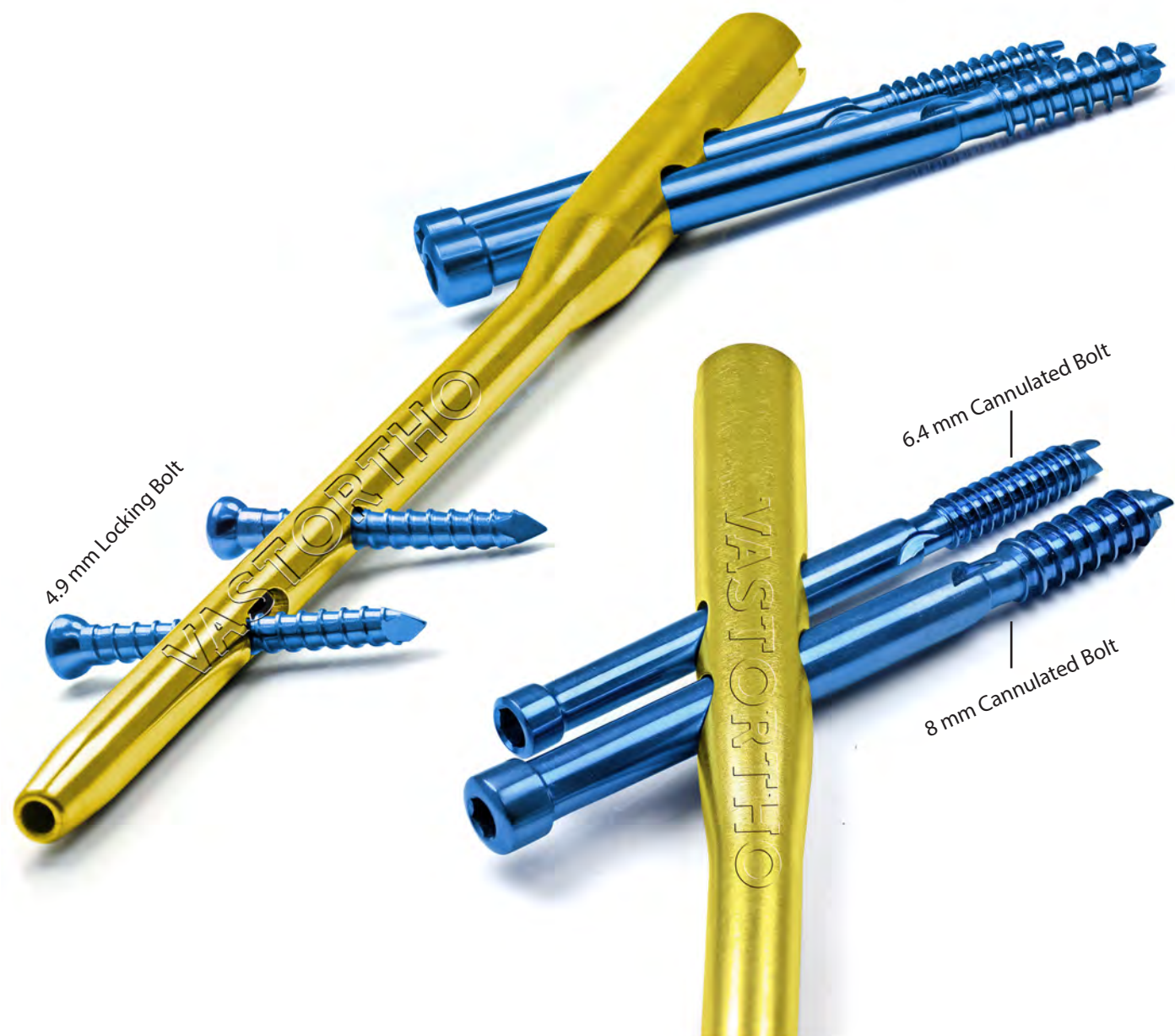


PFNA 130°, Short Nail Sizes

Dia (mm)	Length (mm)
9 / 10 / 11 / 12	180 / 200 / 240
Material	SS316L, Titanium

PFNA 130°, Long Nail Sizes, Left & Right

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13 / 14	260 / 280 / 300/ 320/ 340/ 360/ 380/ 400/ 420
Material	SS316L, Titanium

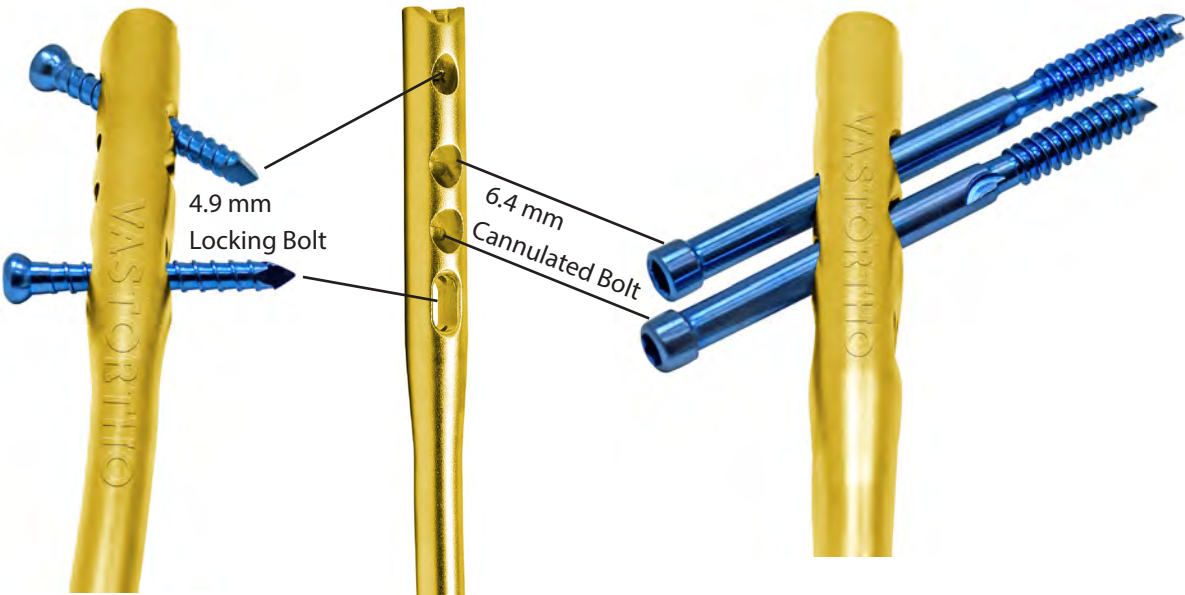


Proximal Femoral Nail (PFN) 130° / 135°, Short Nail Sizes

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13	180 / 200 / 220 / 240
Material	SS316L, Titanium

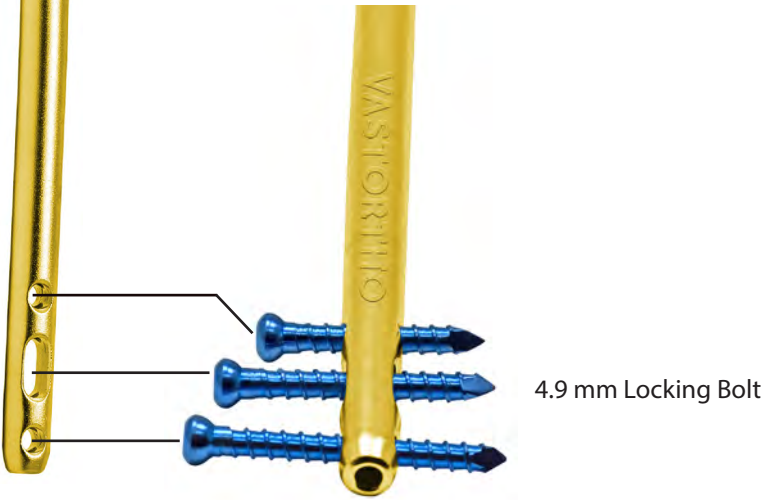
Proximal Femoral Nail (PFN) 130° / 135°, Long Nail Sizes, Left & Right

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13	280 / 300 / 320 / 340 / 360 / 380 / 400 / 420
Material	SS316L, Titanium



Femoral Recon Nail, Left & Right, Sizes

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13	280 / 300/ 320/ 340/ 360/ 380/ 400/ 420/ 440/ 460
Material	SS316L, Titanium





GAMMA 3, 130°, Short Nail Sizes

Dia (mm)	Length (mm)
10 / 11 / 12	170 / 180 / 200
Material	SS316L, Titanium

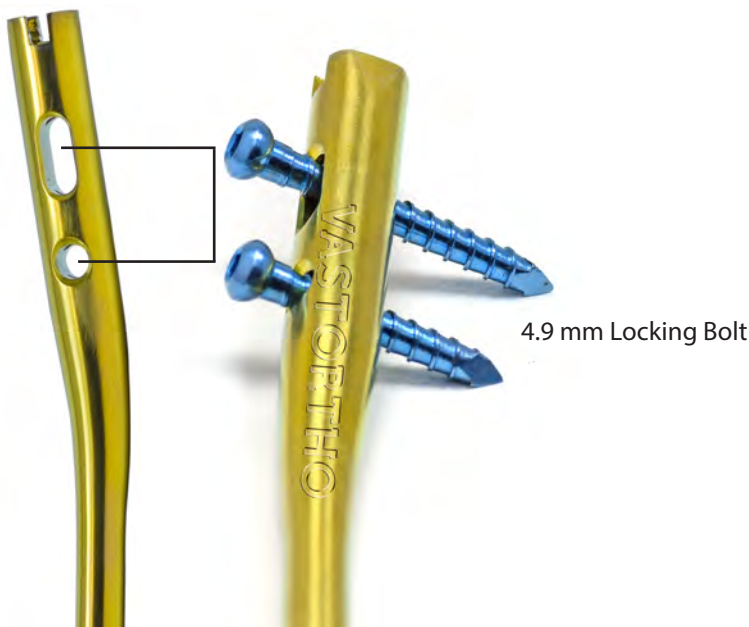
GAMMA 3, 130°, Long Nail Sizes, Left & Right

Dia (mm)	Length (mm)
10 / 11 / 12 / 13 / 14	240 / 260 / 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440
Material	SS316L, Titanium



Expert Tibia Nail Left & Right Sizes

Dia (mm)	Length (mm)
8 / 9 / 10 / 11 / 12 / 13	240/ 260/ 280 /300/ 320/ 340/ 360/ 380/ 400/ 420/ 440/ 460
Material	SS316L, Titanium



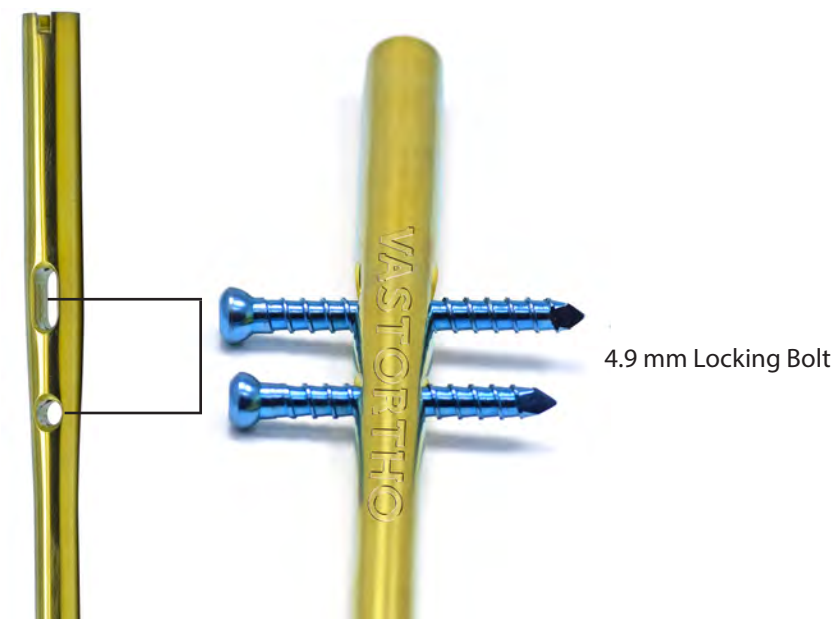
4.9 mm Locking Bolt

Tibia Nail Left & Right Sizes

Dia (mm)	Length (mm)
8/ 9 / 10 / 11 / 12 / 13	240/ 260/ 280 /300/ 320/ 340/ 360/ 380/ 400/ 420
Material	SS316L, Titanium



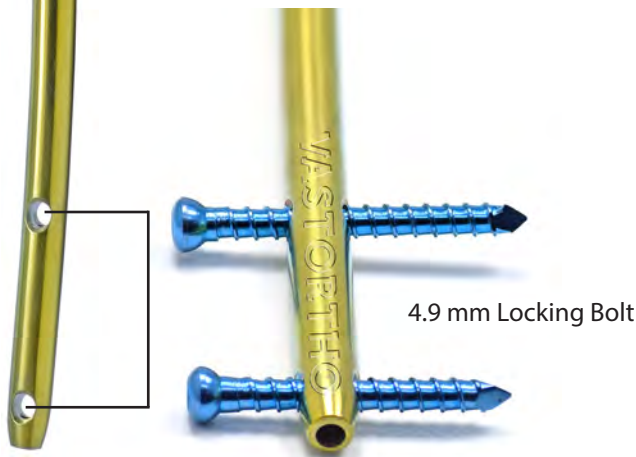
4.9 mm Locking Bolt



4.9 mm Locking Bolt

Femur Nail Sizes

Dia (mm)	Length (mm)
8/ 9 / 10 / 11 / 12 / 13	280 /300/ 320/ 340/ 360/ 380/ 400/ 420/ 440/ 460
Material	SS316L, Titanium

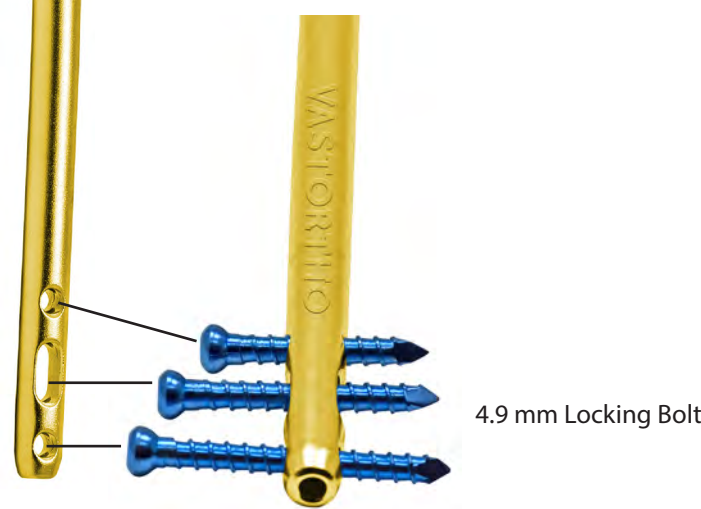


4.9 mm Locking Bolt



Antegrade Femoral Nails (Left & Right) Sizes

Dia (mm)	Length (mm)
9 / 10 / 11 / 12 / 13 / 14	280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460
Material	SS316L, Titanium

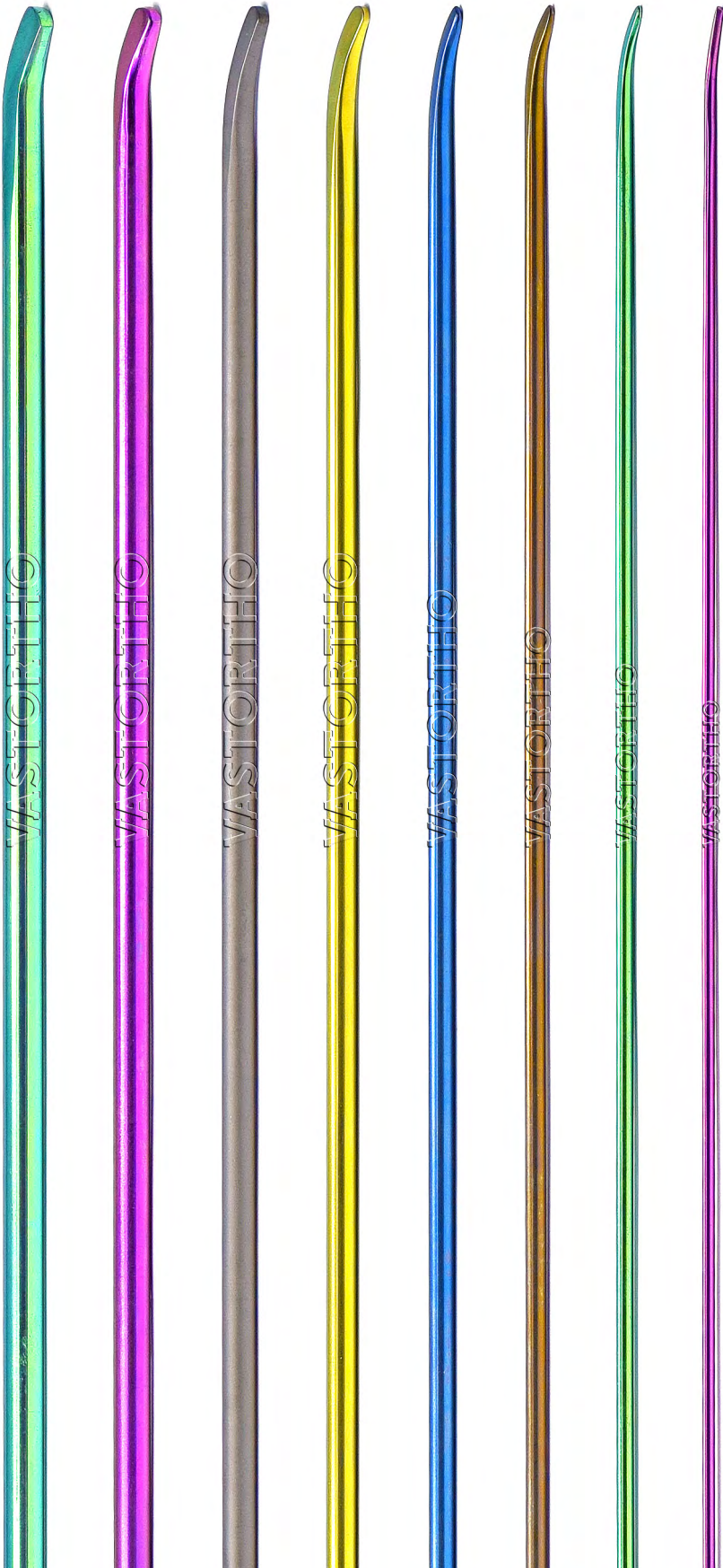




Humeral Nails Sizes

Dia (mm)	Length (mm)
7 / 8 / 9	140 / 160 / 180 / 200 / 220 / 240 / 260 / 280 / 300 / 320 /
Material	SS316L, Titanium

5 mm 4.5 mm 4 mm 3.5 mm 3 mm 2.5 mm 2 mm 1.5 mm

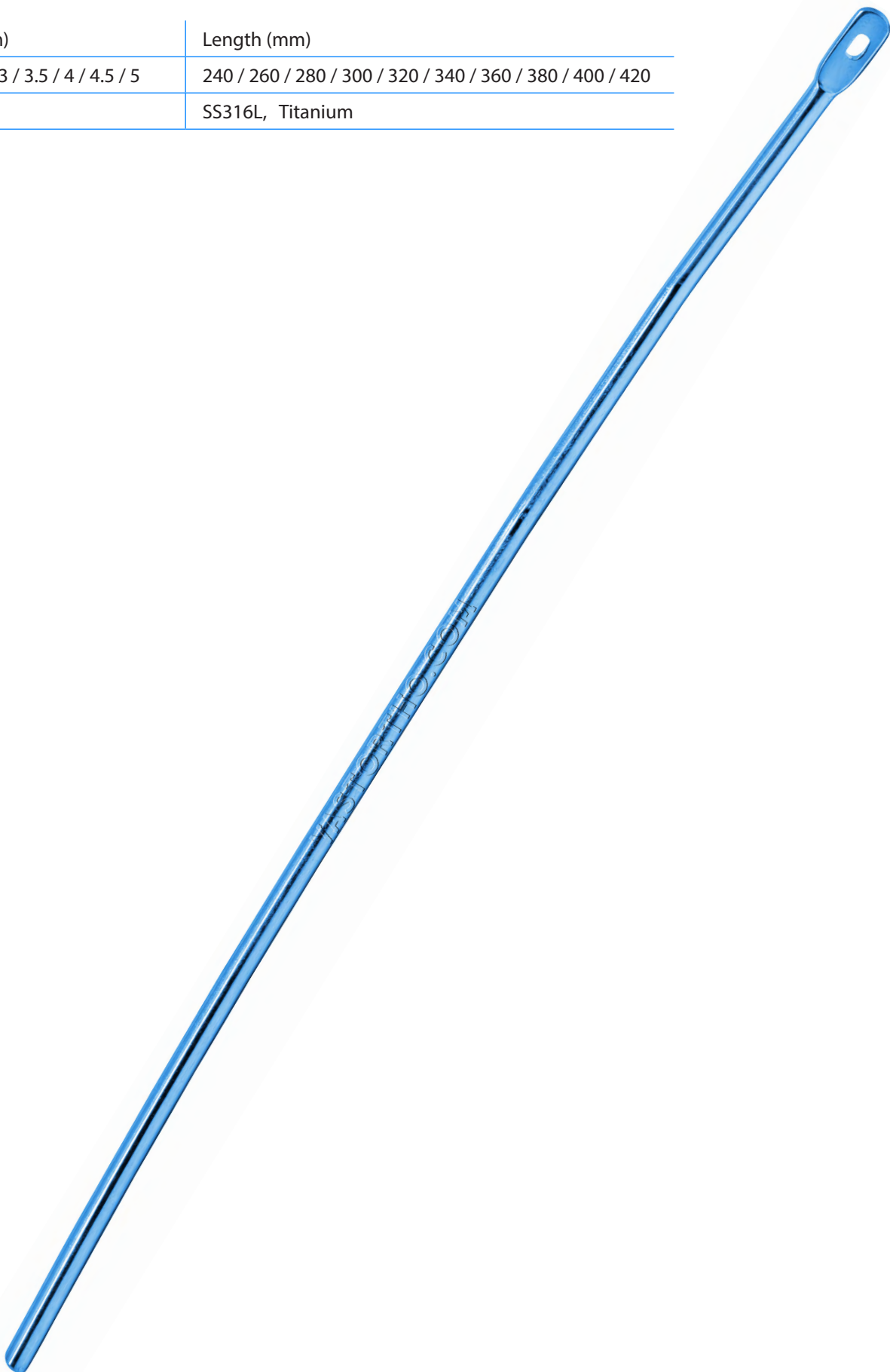


Titanium Elastic Nail Sizes

Dia (mm)	Length (mm)
1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5	440
Material	Titanium

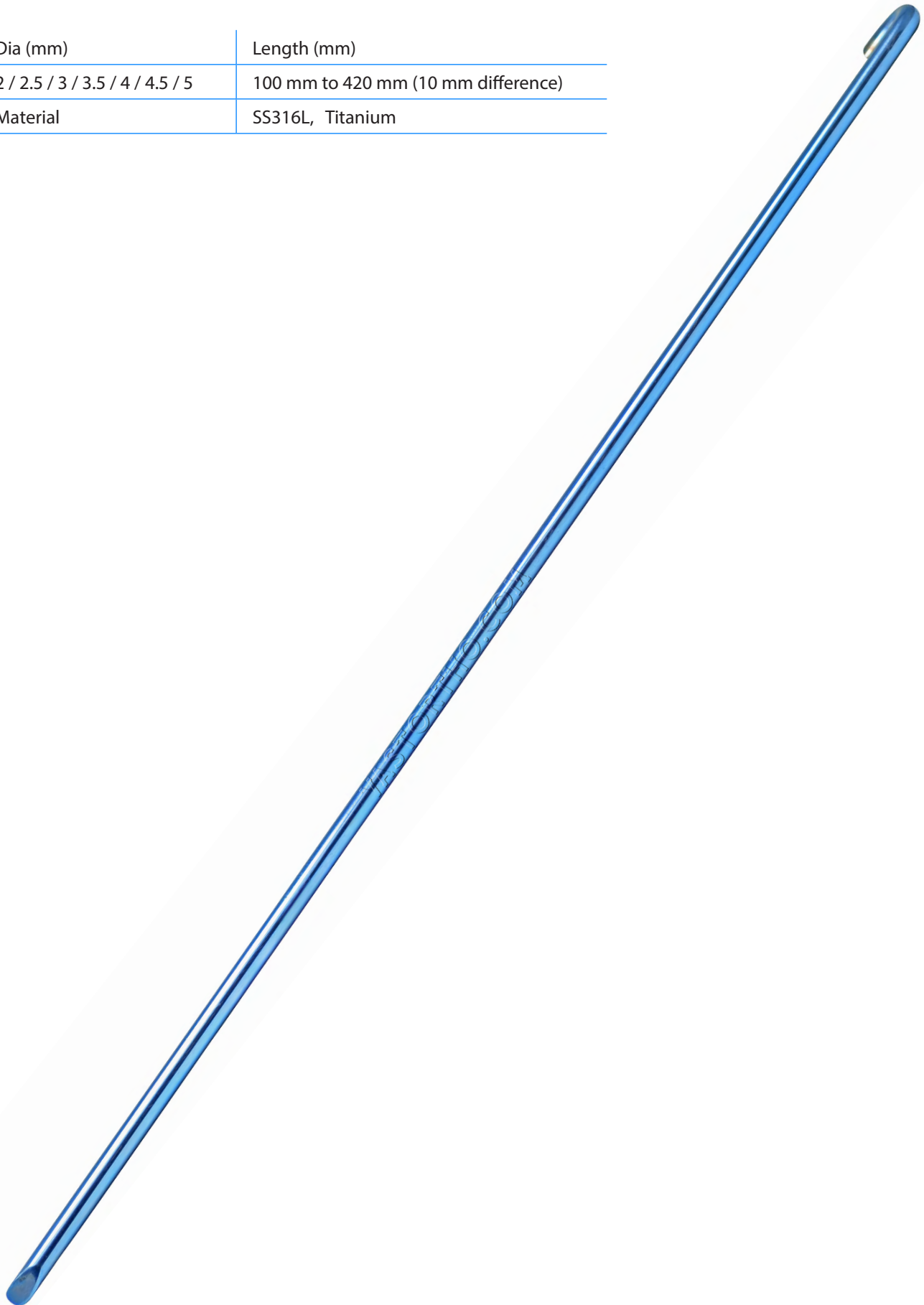
Ender Nail Sizes

Dia (mm)	Length (mm)
2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5	240 / 260 / 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420
Material	SS316L, Titanium



Rush Nails Sizes

Dia (mm)	Length (mm)
2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5	100 mm to 420 mm (10 mm difference)
Material	SS316L, Titanium



C10 Hip Prosthesis

1. Bipolar Hip Prosthesis, Fenestrated
2. Bipolar Hip Prosthesis, Non Fenestrated
3. Austin Moore Hip Prosthesis
4. Thompson Hip Prosthesis
5. Lazcano Hip Prosthesis

10.1 Bipolar Hip Prosthesis, Fenestrated



Head Dia (mm)	37 to 57
Material	SS 316L

10.2 Bipolar Hip Prosthesis, Non Fenestrated



Head Dia (mm)	37 to 57
Material	SS 316L

10.3 Austin Moore Hip Prosthesis

Head Dia (mm)	37 to 57
Material	SS 316L



10.4 Thompson Hip Prosthesis

Head Dia (mm)	37 to 57
Material	SS 316L



10.5 Lazcano Hip Prosthesis

Head Dia (mm)	37 to 57
Material	SS 316L



NOTES

C11 Spine System

1. Anterior Cervical Plate (ACLP)
2. 3.5 mm Anterior Cervical Screw
3. 4 mm Anterior Cervical Screw
4. Monoaxial Pedicle Screws
5. Monoaxial Reduction Screws
6. Polyaxial Pedicle Screws
7. Polyaxial Reduction Screws
8. Polyaxial Reduction Cannulated Screws
9. Crosslink Connector / Transverse Connector Type 1
10. Crosslink Connector / Transverse Connector Type 2
11. Connecting Rod
12. Cervical Cage | Anterior Cervical Interbody Fusion (ACIF Cage)
13. Lumbar Cage | Posterior Lumbar Interbody Fusion (PLIF Cage)
14. TLIF Cage | Transforaminal Lumbar Interbody Fusion Cage
15. Titanium Mesh Cage

11.1 Anterior Cervical Plate



Holes	Length (mm)
4	23
4	25
4	27
4	29
4	31
4	33
4	35
6	37
6	39
6	41
6	43
6	45
6	47
6	49
6	51
6	53
6	55
8	57
8	60
8	63
8	66
8	69
8	72
8	75
8	80

11.2 3.5 mm Anterior Cervical Screw



Length (mm) 12 / 14 / 16 / 18 / 20

available in Titanium

11.3 4 mm Anterior Cervical Screw



Length (mm) 12 / 14 / 16 / 18 / 20

available in Titanium

11.4 Monoaxial Pedicle Screw



Dia (mm) 4.5 / 5 / 5.5 / 6.5 / 7
Length (mm) 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
available in **Titanium**

11.5 Monoaxial Reduction Pedicle Screw



Dia (mm) 4.5 / 5 / 5.5 / 6.5 / 7
Length (mm) 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
available in **Titanium**

11.6 Polyaxial Pedicle Screws



Dia (mm) 4.5 / 5 / 5.5 / 6.5 / 7
Length (mm) 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
available in **Titanium**

11.7 Polyaxial Reduction Pedicle Screw



Dia (mm) 4.5 / 5 / 5.5 / 6.5 / 7
Length (mm) 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
available in **Titanium**

11.8 Polyaxial Reduction Cannulated Screw



Dia (mm) 4.5 / 5 / 5.5 / 6.5 / 7
Length (mm) 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
available in **Titanium**

11.9 Crosslink Connector / Transverse Connector Type 1



Length (mm) 35 - 42 | 42 - 52 | 52 - 62
available in **Titanium**

11.10 Crosslink Connector / Transverse Connector Type 2



Length (mm) 80 / 90 / 100 / 120 / 150 / 200
available in **Titanium**

11.11 Connecting Rod



Dia (mm) 5.5
Length (mm) 80 to 400 (20 mm increment)
available in **Titanium**

11.12 Cervical Cage | Anterior Cervical Interbody Fusion (ACIF Cage)

Dia (mm) 4 / 5 / 6 / 7 / 8 / 9 / 10

Length (mm) 13

Width (mm) 16

available in **PEEK & Titanium**

11.13 Lumbar Cage | Posterior Lumbar Interbody Fusion (PLIF Cage)

Dia (mm) 8 / 10 / 12 / 14 / 16

Length (mm) 20 / 24 / 28 / 32

Width (mm) 10

available in **PEEK & Titanium**

11.14 TLIF Cage | Transforaminal Lumbar Interbody Fusion Cage

Dia (mm) 8 / 10 / 12 / 14 / 16

Length (mm) 24 / 28 / 32

available in **PEEK & Titanium**

11.15 Spine Mesh

Dia (mm) 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26

Length (mm) 60 / 70 / 80 / 90 / 100

available in **Titanium**

C12 Pins / Staples / Wires

1. Steinmann Pins
2. Steinmann Pins Positive Profile Thread
3. Steinman Pin Centre Thread (Denham Pin)
4. Drill Bits
5. Schanz Screw (Schanz Pin)
6. Schanz Screw (Schanz Pin) Self Tapping
7. Schanz Screw (Schanz Pin) Tapered Thread
8. Kirschner Wire Single Trocar
9. Kirschner Wire Double Trocar
10. Kirschner Wire Double Trocar Fully Threaded
11. Suture Wire / Cerclage Wire
12. Cerclage Wire - Loop
13. Guide Wire for Tibia/Femur, Ball Tip, 2.5 x 900 mm
14. Guide Wire for Tibia/Femur, Plain, 2.5 x 900 mm
15. Gigli Saw Wire
16. Guide Wire for 4 mm Cancellous Cannulated Screws, 1.2 x 230 mm
17. Guide Wire for 6.5 mm Cancellous Cannulated Screws, 2 x 230 mm
18. Guide Wire for PFN 2/2.5/3 x 400 mm
19. Ilizarov Wire Bayonet Point
20. Ilizarov Wire Tocar Point
21. Ilizarov Olive Wire Bayonet Point
22. Ilizarov Olive Wire Tocar Point
23. Epiphyseal Staple
24. Coventry Staple

12.1 Steinmann Pins

Steinmann Pins - Single Tocar



Steinmann Pins - Single Thread



Steinmann Pins - Thread & Tocar



Dia (mm)	3 3.5 4 4.5 5 5.5 6 7 8
Length (mm)	100 to 250
Material	SS316L

12.2 Steinman Pin Positive Profile



Shaft Dia/ Thread Dia (mm)	4 - 5 4.5 - 5.5 5 - 6 5.5 - 6.5 6 - 7 6.5 - 8
Length (mm)	100 to 250
Material	SS316L

12.3 Steinman Pin Centre Thread (Denham Pin)



Dia (mm)	3 3.5 4 4.5 5 5.5 6 7 8
Length (mm)	100 to 250
Material	SS316L

12.4 Drill Bits

Cannulated Drill Bit



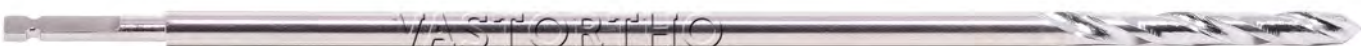
Cannulated Drill Bit, Quick Copuling



Drill Bit



Drill Bit, Quick Copuling



Dia (mm)	1 mm to 5 mm
Length (mm)	60 to 250
Material	SS316L

12.5 Schanz Screw / Schanz Pin Self Tapping



Dia (mm)	Thread Length (mm)	Total Length (mm)
4	20	80
4	30	100
4	40	125
4	40	150
4	40	175
4.5	20	80
4.5	30	100
4.5	40	125
4.5	40	150
4.5	40	175
5.0	30	100
5.0	40	125
5.0	60	150
5.0	60	175
5.0	80	200
5.0	80	250

Dia (mm)	Thread Length (mm)	Total Length (mm)
5.5	30	100
5.5	40	125
5.5	60	150
5.5	60	175
5.5	80	200
5.5	80	250
6	30	100
6	40	125
6	60	150
6	60	175
6	80	200
6	80	250
6.5	80	200
6.5	80	225
6.5	80	250
6.5	90	275
6.5	100	300

12.6 Schanz Screw / Schanz Pin - Self Drilling



Dia (mm)	Thread Length (mm)	Total Length (mm)
4	20	80
4	30	100
4	40	125
4	40	150
4	40	175
4.5	20	80
4.5	30	100
4.5	40	125
4.5	40	150
4.5	40	175
5.0	30	100
5.0	40	125
5.0	60	150
5.0	60	175
5.0	80	200
5.0	80	250
5.5	30	100
5.5	40	125
5.5	60	150
5.5	60	175
5.5	80	200
5.5	80	250
6	30	100
6	40	125
6	60	150
6	60	175
6	80	200
6	80	250
6.5	80	200
6.5	80	225
6.5	80	250
6.5	90	275
6.5	100	300

12.7 Schanz Screw / Schanz Pin - Tapered Thread

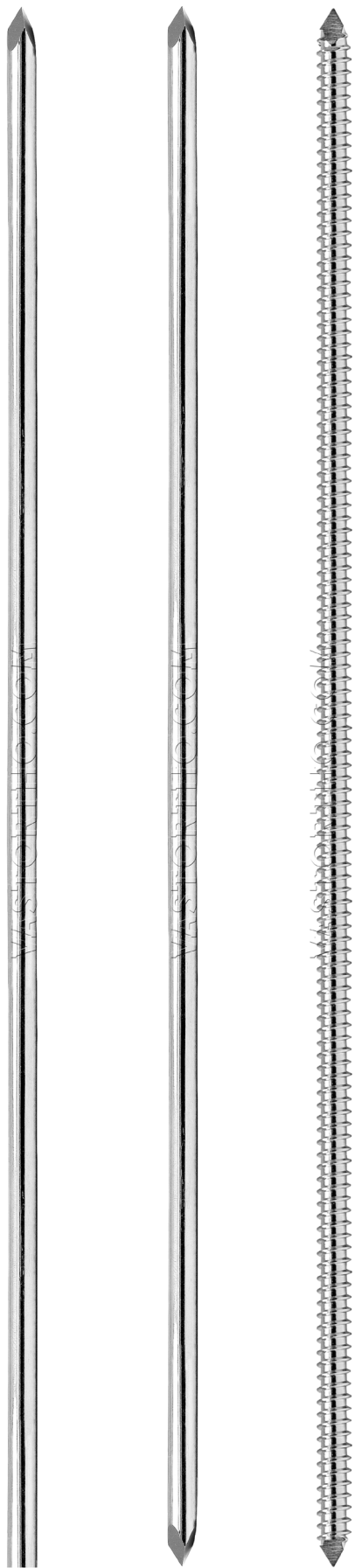


Dia (mm)	Thread Length (mm)	Total Length (mm)
4.5 - 3.5	20	80
4.5 - 3.5	20	100
4.5 - 3.5	30	100
4.5 - 3.5	30	120
4.5 - 3.5	30	140
4.5 - 3.5	40	120
4.5 - 3.5	40	140
4.5 - 3.5	40	160
6 - 5	30	100
6 - 5	30	120
6 - 5	30	140
6 - 5	30	160
6 - 5	40	140
6 - 5	40	160
6 - 5	40	180
6 - 5	40	200
6 - 5	50	160
6 - 5	50	180
6 - 5	50	200
6 - 5	50	220
6 - 5	60	180
6 - 5	60	200
6 - 5	60	220
6 - 5	60	240
6 - 5	70	200
6 - 5	70	220
6 - 5	70	240
6 - 5	80	220
6 - 5	80	250

K wire
Single Tocar

K wire
Double Tocar

K wire
Full Thread



12.8 K Wires

Dia (mm)	0.8 1 1.2 1.4 1.5 1.6 1.8 2 2.2 2.3 2.5 3
Length (mm)	80 100 125 150 175 200 225 250 300
Material	SS316L

12.9 K Wires Full Thread

Dia (mm)	1.5 2 2.5
Length (mm)	150 200
Material	SS316L

12.10 Suture Wire / Cerclage Wire

Dia (mm)	16 SWG (1.60 mm)
	18 SWG (1.25 mm)
	20 SWG (0.90 mm)
	22 SWG (0.70 mm)
	24 SWG (0.55 mm)
	26 SWG (0.45 mm)
	28 SWG (0.35 mm)
	30 SWG (0.30 mm)
Material	SS316L



12.11 Cerclage Wire - Loop



12.12 Guide Wire for Tibia/Femur, Ball Tip



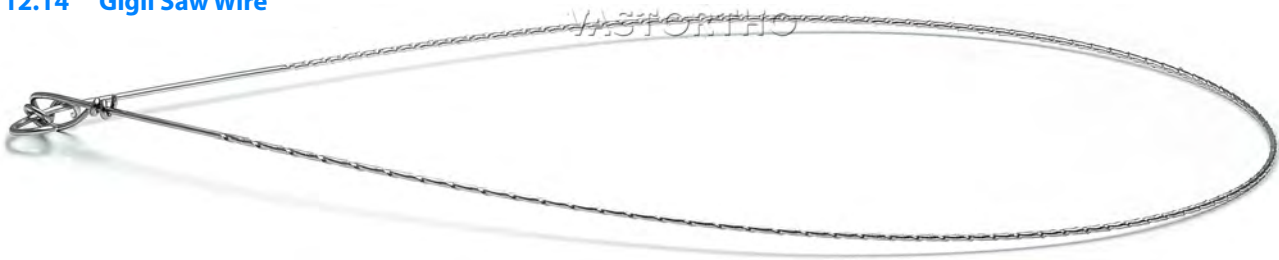
Dia (mm)	2.5
Length (mm)	900
Material	SS316L

12.13 Guide Wire for Tibia/Femur



Dia (mm)	2.5
Length (mm)	900
Material	SS316L

12.14 Gigli Saw Wire



12.15 Guide Wire for 4 mm Cancellous Cannulated Screws



Dia (mm)	1.2
Length (mm)	230
Material	SS316L

12.16 Guide Wire for 6.5 mm Cancellous Cannulated Screws



Dia (mm)	2
Length (mm)	230
Material	SS316L

12.17 Guide Wire for PFN Nail (Proximal Femur Nail)



Dia (mm)	2 2.5 3
Length (mm)	400
Material	SS316L

12.18 ILIZAROV Wire Bayonet Point



Dia (mm)	1.5 1.8
Length (mm)	400
Material	SS316L

12.19 ILIZAROV Wire Trocar Point



Dia (mm)	1.5 1.8
Length (mm)	400
Material	SS316L

12.20 Olive Wire Bayonet Point



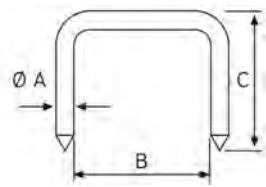
Dia (mm)	1.5 1.8
Length (mm)	400
Material	SS316L

12.21 Olive Wire Trocar Point



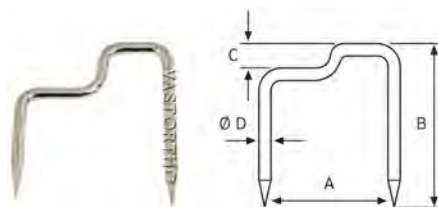
Dia (mm)	1.5 1.8
Length (mm)	400
Material	SS316L

12.22 Epiphyseal Staple



Dia A	Length B	Length C
1.5 mm	16 mm	19 mm
1.5 mm	22 mm	19 mm
1.5 mm	26 mm	19 mm
2 mm	16 mm	19 mm
2 mm	22 mm	19 mm
2 mm	26 mm	19 mm
2.5 mm	16 mm	19 mm
2.5 mm	22 mm	19 mm
2.5 mm	26 mm	19 mm

12.23 Coventry Staple



Dia D	Length A	Length B	Length C
2.5 mm	25 mm	33 mm	5 mm
2.5 mm	25 mm	33 mm	10 mm
2.5 mm	25 mm	33 mm	15 mm

C13 External Fixators

Rod EXTERNAL FIXATOR

Single Pin Clamp
Double Pin Clamp
Rod to Rod Clamp
Self Holding Clamp
Transverse Clamp
Connecting Rod, Dia 11 mm, Stainless Steel
Connecting Rod, Dia 11 mm, Carbon Fibre
Small Single Pin Clamp
Small Open Single Pin Clamp
Connecting Rod, Dia 4 mm, Stainless Steel
Connecting Rod, Dia 4 mm, Carbon Fibre

RAIL EXTERNAL FIXATOR

Rail
Central Clamp
End Clamp
T Clamp
Ball and Socket Clamp
T Ball and Socket Clamp
Swivel Clamp
Graduated Swivel Clamp
Dyna Ring Clamp
Template for End & Central Clamp
Template for Swivel Clamp
Screw Guide
Drill Guide
Sandwich Plate
Bolt for Sandwich Plate
CD Unit
Allen Key 6 mm

ILIZAROV EXTERNAL FIXATOR

Full Ring Stainless Steel
Full Ring Carbon Fibre
5/8 Ring Stainless Steel
5/8 Ring Carbon Fibre
Half Ring Stainless Steel
Half Ring Carbon Fibre
3/4 Ring Carbon Fibre
1/4 Ring Carbon Fibre
Italian Femoral Arch 90 Degree, SS
Italian Femoral Arch 90 Degree Carbon Fibre
Italian Femoral Arch 120 Degree, SS
Italian Femoral Arch 120 Degree Carbon Fibre
Post Male
Post Female
Pin Blocks
Hinge Male
Hinge Female
Hinge 90°
Hinge Joint
Short Connection Plate SS
Connecting Plate Carbon Fibre
Connection Plates with Threaded Ends
Curved Plate
Twisted Plate
Threaded Socket
Threaded Rods
Threaded Rods Slotted
Telescopic Rod
Graduated Telescopic Rod
Oblique Support
Multi Pin Fixation Clamp
Corticotome

13.1 Single Pin Clamp



13.2 Double Pin Clamp



13.3 Rod to Rod Clamp



13.4 Self Holding Clamp



13.5 Transverse Clamp



13.6 Connecting Rod, Dia 11 mm, Stainless Steel



Length (mm) : 100, 150, 200, 250, 300, 350, 400, 450, 500

13.7 Connecting Rod, Dia 11 mm, Carbon Fibre



Length (mm) : 100, 150, 200, 250, 300, 350, 400, 450, 500

13.8 Small Single Pin Clamp



Size (mm)
4 x 2.5 | 4 x 4

13.9 Small Open Single Pin Clamp



Size (mm)
4 x 2.5 | 4 x 4

13.10 Connecting Rod, Dia 4 mm, Stainless Steel



Length (mm) : 100, 150, 200, 250, 300, 350

13.11 Connecting Rod, Dia 4 mm, Carbon Fibre



Length (mm) : 100, 150, 200, 250, 300, 350

13.12 Rail



Length (mm) : 240, 300, 400

13.13 Central Clamp



13.14 End Clamp



13.15 T Clamp



13.16 Ball and Socket Clamp



13.17 T Ball and Socket Clamp



13.18 Swivel Clamp



13.19 Graduated Swivel Clamp



13.20 Dyna Ring Clamp



13.21 Template for End and Central Clamp



13.22 Template for Swivel Clamp



13.23 Schanz Pin Guide



Length (mm) : 32, 45, 60, 80, 100

13.24 Drill Bit Guide



Size (mm) : 3.2 X 40 | 3.2 X 60 | 3.2 X 80 | 4.8 X 40 |
4.8 X 60 | 4.8 X 80 | 4.8 X 120

13.25 Sandwich Plate



13.26 Bolt for Sandwich Plate



13.27 CD Unit



Length (mm) : 40, 80

13.28 Allen Key 6 mm



13.29 Full Ring Stainless Steel



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.30 Full Ring Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.31 5/8 Ring Stainless Steel



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.32 5/8 Ring Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.33 Half Ring Stainless Steel



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.34 Half Ring Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.35 3/4 Ring Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.36 1/4 Ring Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.37 Italian Femoral Arch 90 Degree, SS



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.38 Italian Femoral Arch 90 Degree Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.39 Italian Femoral Arch 120 Degree, SS



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.40 Italian Femoral Arch 120 Degree Carbon Fibre



Length (mm) : 100, 120, 140, 160, 180, 200, 240

13.41 Post Male



Holes : 2, 3, 4

13.42 Post Female



Holes : 2, 3, 4

13.43 Pin Blocks



Holes : 1, 2, 3, 4

13.44 Hinge Male



13.45 Hinge Female



13.46 Hinge 90°



13.47 Hinge Joint



13.48 Short Connection Plate SS



Holes : 2 to 10

13.50 Connection Plates with Threaded Ends



Holes : 5, 7, 9, 11

13.52 Twisted Plate



Holes : 2, 3, 4

13.54 Threaded Rods



Length (mm) : 75, 100, 125, 150

13.56 Telescopic Rod



Length (mm) : 100, 150, 200, 250, 300

13.58 Oblique Support



13.60 Corticotome



13.49 Connecting Plate Carbon Fibre



Holes : 2 to 10

13.51 Curved Plate



Holes : 3, 4, 5, 6, 8

13.53 Threaded Socket



Length (mm) : 20, 30, 40, 60

13.55 Threaded Rods Slotted



Length (mm) : 75, 100, 125, 150

13.57 Graduated Telescopic Rod



Length (mm) : 100, 150

13.59 Multi Pin Fixation Clamp



Tip Width (mm) : 7, 10, 15

Surgical Instruments



Contents

CODE	INSTRUMENT NAME	PAGE NO.
H001	Screw Driver - Torque	108
H002	Screw Driver - Fibre Handle	108
H003	Screw Driver - Cannulated	108
H004	Screw Driver - Holding Sleeve	109
H005	Screw Driver - With Sleeve	109
H006	Screw Driver - Coupling Shaft	109
H007	Screw Driver - T Handle	109
H008	Screw Driver - Holding Sleeve for Craniomaxillofacial Screws	110
H009	Screw Driver - MonoAxial Screws	110
H010	Screw Driver - PolyAxial Screws	110
H011	Screw Driver Coupling Handle, SS	110
H012	Screw Driver Coupling Handle, Plastic	110
H013	Bone Tap T Handle	111
H014	Bone Tap Coupling Shaft	111
H015	Countersink Coupling Shaft	111
H016	Countersink T Handle	111
H017	Condylar Bone holding Forceps Ball Tip Ratchet Lock	112
H018	Condylar Bone holding Forceps Ball Tip Speed Lock	112
H019	Bone Holding Forceps Serrated Ratchet Lock	112
H020	Kern/Lane Bone Holding Forceps	112
H021	Self Centering Bone Holding Forceps Richat Lock	113
H022	Self Centering Bone Holding Forceps Speed Lock	113
H023	Hey Grooves Bone Holding Forceps	113
H024	Bone Holding Forceps Patella 3 Prong	114
H025	Bone Holding Forceps Patella 4 Prong	114
H026	Lowman Bone Clamp	114
H027	Burns Bone Holding Forceps Richat Lock	114
H028	Burns Bone Holding Forceps Speed Lock	115
H029	Bone and Plate Holding Forceps for Mini Plates	115
H030	Bone and Plate Holding Forceps - Type I	115
H031	Bone and Plate Holding Forceps - Type 2	116
H032	Fergusson (Fibula) Bone holding Forceps	116
H033	Plate and Bone Holding Forcep with Sliding	116
H034	Bone Nibbler Forceps Double Action Straight/Curved	117
H035	Bone Nibbler Forceps Double Action Angular	117
H036	Bone Nibbler Forceps Single Action Straight/Curved	117

H037	Reduction Forceps Pointed Jaw Richat Lock	118
H038	Reduction Forceps Pointed Jaw Speed Lock	118
H039	Reduction Forceps Ball Tip Speed Lock	118
H040	Reduction Forceps Serrated Jaw Ratchet Lock	119
H041	Reduction Forceps Serrated Jaw Speed Lock	119
H042	Changeable Reduction Forcep	119
H043	Bone Cutting Forceps Double Action Straight	120
H044	Bone Cutting Forceps Double Action Curved	120
H045	Tudor Edwards Rib Shear	120
H046	Kerrison Bone Punch	121
H047	Doyens Rib Shear	121
H048	Osteotome Fibre Handle Straight/Curved	122
H049	Osteotome SS Handle Straight/Curved	122
H050	Bone Gouge Fiber Handle	122
H051	Bone Gouge SS Handle	122
H052	Capener Bone Gouge	123
H053	Chisel Bone Gouge	123
H054	Moore Hollow Chisel	123
H055	Hohmann Retractor	123
H056	Bend Hohmann Retractor	124
H057	Volkman Retractor	124
H058	Gelpi Retractor	125
H059	Stifle Distractor	125
H060	Lamina Spreaders	125
H061	Mastoid Retractor Self Retaining	126
H062	Mastoid Retractor Self Retaining-Extended	126
H063	Round Retractor Self Retaining	126
H064	Senn Miller (Cat Paw) Retractor	127
H065	Langenbeck Retractor	127
H066	Cobra Retractor	127
H067	Dura Retractor	127
H068	McDonald Retractor Double Ended, Length 9 inches	127
H069	Charnley Pin Retractor and T Handle	128
H070	Nerve Root Retractor	128
H071	Charnley Retractor With Blades	129
H072	Czerny Retractor	129
H073	Murphy Lane Bone Skid	129
H074	Rib Retractor Set with Hinged Arms & Four Blades	130
H075	Cloward cervical retractor with 15 Blade	131
H076	Periosteal Elevator SS Handle	132

H077	Periosteal Elevator Fiber Handle	132
H078	Periosteal Elevator Set of 4 pieces	132
H079	Cobbs Elevator	132
H080	Bristow Elevator	132
H081	Bone Lever	133
H082	Bone Lever Serrated jaw	133
H083	Penfield Dissector Set	133
H084	Bone File Flat	134
H085	Bone File Flat Extended	134
H086	Bone File Round	134
H087	Bone File Round Extended	134
H088	Bone Curette Double Ended	135
H089	Bone Curette Fiber Handle	135
H090	Bone Curette SS Handle	135
H091	Ring Curette 15 inches	135
H092	Bone Hook	136
H093	Bone Hook T Handle	136
H094	Sharp Hook	136
H095	Bone Grafting Impactor	136
H096	Hammer, SS	137
H097	Hammer Nylon and SS Face	137
H098	Hammer Nylon Face both Side	137
H099	Wire Cutter TC tip, Golden Handle	138
H100	Wire Cutter, TC Tip	138
H101	Wire/Pin/Rod Cutter, TC tip	138
H102	Jumbo Cutter	139
H103	Wire Cutter, Plier & Bender (3 in 1)	139
H104	Wire Cutter, Round Face	139
H105	Cerclage Wire Twister	140
H106	K Wire Bender	140
H107	Wire Tighten Forceps	140
H108	Wire Tighten Forceps Extended	140
H109	Gigli saw handle set of 2	141
H110	K Wire Box	141
H111	Wire Passer Fibre Handle	141
H112	Wire Passer SS	141
H113	Dynamic Wire Tensioner Large	142
H114	Parallel Wire Guide	142
H115	K Wire Tractor	142
H116	Nose Plier with Wire Holding and Cutter	143

HI 17	Guide Wire Holding Forceps Richat Lock	143
HI 18	Guide Wire Holding Forceps Speed Lock	143
HI 19	Mini Plates Bender	144
HI 20	Mini and Small Plates Bender Set of 2	144
HI 21	Large Plates Bender Set of 2	144
HI 22	Large Plates Bender Round Handle Set of 2	144
HI 23	Rod Bender	144
HI 24	Reconstruction Plates Bender	145
HI 25	Plates Bender Roller	145
HI 26	Plate Bending Press Bench	145
HI 27	Plate Bending Template	145
HI 28	Mayo Suture Scissors Straight	146
HI 29	Mayo Suture Scissors Curved	146
HI 30	Metzenbaum Scissors Straight	146
HI 31	Metzenbaum Scissors Curved	147
HI 32	Iris Scissors Straight	147
HI 33	Iris Scissors Curved	147
HI 34	Mayo Needle Holder	148
HI 35	Olsen Needle Holder and Scissors-Tungsten Carbide Tip	148
HI 36	Meniscus Holding Forceps	148
HI 37	Allis Tissue Forceps	149
HI 38	Artery (Mosquito) Forcep Straight	149
HI 39	Artery (Mosquito) Forcep Curved	149
HI 40	kocher Forceps	150
HI 41	Tissue (Dissecting) Forceps Toothed	150
HI 42	Tissue (Dissecting) Forceps Serrated	150
HI 43	Backhaus Towel Clamps	150
HI 44	Jones Towel Clamp	150
HI 45	BP Handle	150
HI 46	Drill & Tap Sleeve Combined / Double Drill Guide / Universal Drill Guide	151
HI 47	Double Drill Guide with Stopper and 2 Sleeve	151
HI 48	Drill Guide Neutral and Load	152
HI 49	Threaded Drill Guide	152
HI 50	Insert Drill Sleeve	152
HI 51	Drill Bit Sleeve	153
HI 52	Tap Sleeve	153
HI 53	Protection Sleeve, Dia 4.5 mm	153
HI 54	Triple Trocar	154
HI 55	Pointed Drill Guide with 4.5 mm Tap Sleeve & 3.2 mm Insert Drill Sleeve	154
HI 56	Depth Measuring Gauge	155

HI 57	Depth Gauge Cannulated	155
HI 58	Direct Measuring Device for DHS	155
HI 59	Depth Measuring Gauge-Type 2	155
HI 60	Diameter Measuring	156
HI 61	Diameter Measuring Scale	156
HI 62	Screws and Diameter Measuring Scale	156
HI 63	Steinmann Pin Introducer - T Handle with Chuck & Key	157
HI 64	Universal Hand Drill with Chuck and key	157
HI 65	K Wire Introducer	157
HI 66	Drill Chuck & Key	158
HI 67	Schanz Pin Introducer	158
HI 68	Steinmann Pin Holder	158
HI 69	Pin Punch	158
HI 70	Broken Screw Removal Hollow Mill Shaft and Handle	159
HI 71	Trephine T Handle	159
HI 72	Broken Screw Removal T Handle	159
HI 73	Broken Screw Head Removal Ratchet Lock	160
HI 74	Broken Screw Head Removal Speed Lock	160
HI 75	Broken Screw Removal Conical	161
HI 76	Screw Holding Forceps	161
HI 77	Broken Nail Removal T Handle Set of 4 pieces	161
HI 78	Bone Awl Cannulated	162
HI 79	Bone Awl Curved	162
HI 80	Bone Awl Fibre Handle	162
HI 81	Bone Awl Straight	162
HI 82	Bone Awl T Handle	163
HI 83	Bone Awl T Handle Cannulated with Guide Wire Holding	163
HI 84	Bone Awl with Eye	163
HI 85	Reamer T Handle Cannulated	164
HI 86	Reamer Cannulated Quick Coupling	164
HI 87	Reamer Flexible Cannulated	164
HI 88	Reamer Slotted Bipolar	164
HI 89	Reamer Tapered Bipolar	164
HI 90	Flexible Adaptor for Flexible Reamer	164
HI 91	Rasp Bipolar	165
HI 92	Rasp Thompson	165
HI 93	Rasp Austin Moore	165
HI 94	Rasp Putti Curve	165
HI 95	Rasp Putti Straight	165
HI 96	Bandage Cutting Scissor	166

H197	Esmarch Bandage	166
H198	Plaster Cutter	167
H199	Guys Plaster Shears	167
H200	Plaster Bender	168
H201	Plaster Knife	168
H202	Plaster Spreader	168
H203	Plaster Saw, Heavy Handle	169
H204	Plaster Saw	169
H205	Amputation Saw	169
H206	Tissues & Disc Forcep	170
H207	Skin Grafting Handle	170
H208	Vise Grip Plier	171
H209	Femoral Distractor Type-I	171
H210	Femoral Distractor Type-2	171
H211	Crutchfield Skull Traction Tongs	172
H212	Gardner Wells Skull Traction	172
H213	Charnley Compression Clamp (Pair)	172
H214	Screws Washer Hanger	173
H215	Wrench T Handle Swing Box	173
H216	Oscillation Saw Machine Battery Operated (cordless)	174
H217	Drill Machine Battery Operated (cordless)	175

Screw Driver

H001 Screw Driver - Torque



Available for
2.7 / 3.5 / 5 Locking Screws

H002 Screw Driver - Fibre Handle



Available for
2 / 2.4 / 2.7 / 3.5 / 5 Locking Screws
1.5 / 2 / 2.4 / 2.7 / 3.5 / 4.5 Cortical Screws
3.5 / 4 / 5 / 6.5 Cancellous Screws
Tibia Nails / Femur Nails / Expert Tibia Nails

H003 Screw Driver - Cannulated



Available for
2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 6.5 / 7 / 7.3 Cannulated Screws
2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / 7.5 Headless Compression Screws
2.5 / 3 / 3.5 / 4 / 4.5 / 5.5 / 6.5 / Herbert Screws
PFN Nails / PFNA Nails / PFNA2 Nails

Screw Driver

H004 Screw Driver - Holding Sleeve



Available for

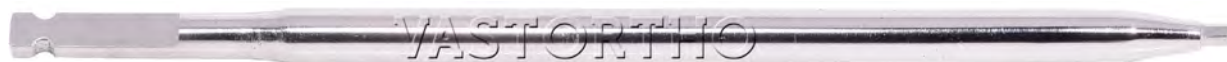
2.4 / 2.7 / 3.5 / 5 Locking Screws | 2 / 2.4 / 2.7 / 3.5 / 4.5 Cortical Screws | 3.5 / 4 / 5 / 6.5 Cancellous Screws

H005 Screw Driver - With Sleeve



Available for 1.5 / 2 Locking Screws | 1.5 / 2 Cortical Screws

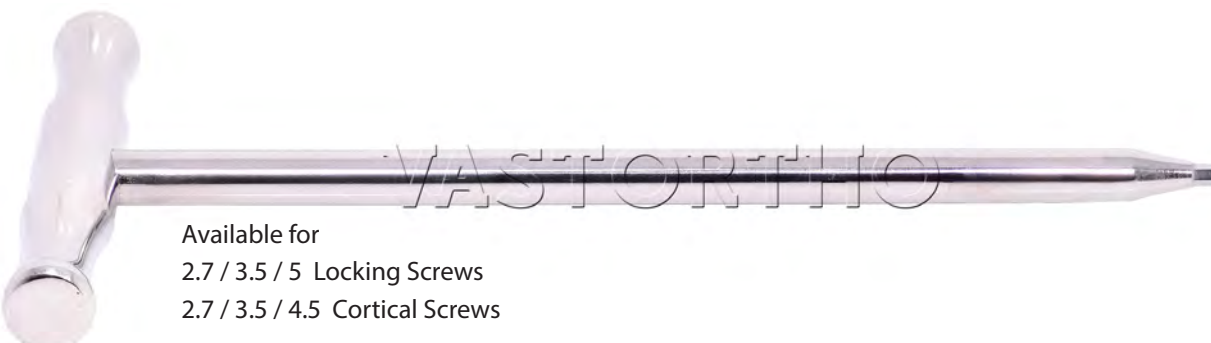
H006 Screw Driver - Coupling Shaft



Available for

2 / 2.4 / 2.7 / 3.5 / 5 Locking Screws | 1.5 / 2 / 2.4 / 2.7 / 3.5 / 4.5 Cortical Screws | 3.5 / 4 / 5 / 6.5 Cancellous Screws

H007 Screw Driver - T Handle



Available for

2.7 / 3.5 / 5 Locking Screws

2.7 / 3.5 / 4.5 Cortical Screws

Screw Driver

H008 Screw Driver - Holding Sleeve for Craniomaxillofacial Screws



Available for : 1.5 / 2 / 2.5 / 2.7 Cross Head / Slotted Head Screws

H009 Screw Driver - PolyAxial Screws



Available for : 2 / 2.4 / 2.7 / 3.5 / 4.5 / 5.5 / 6.5 MonoAxial Screws

H010 Screw Driver - MonoAxial Screws



Available for : 2 / 2.4 / 2.7 / 3.5 / 4.5 / 5.5 / 6.5 PolyAxial Screws

H011 Screw Driver Coupling Handle, SS



H012 Screw Driver Coupling Handle, Plastic



H013 Bone Tap T Handle



Available for

Cortical Screws: 1.5 | 2 | 2.4 | 2.7 | 3.5 | 4.5

Cancellous Screws: 3.5 | 4 | 4.5 | 6.5

Cannulated Screws: 2.5 | 3.5 | 4 | 4.5 | 6.5 | 7 | 7.3

H014 Bone Tap Coupling Shaft



Available for

Cortical Screws: 1.5 | 2 | 2.4 | 2.7 | 3.5 | 4.5

Cancellous Screws: 3.5 | 4 | 4.5 | 6.5 | 7 | 7.3

Cannulated Screws: 2.5 | 3.5 | 4 | 4.5 | 6.5 | 7 | 7.3

H015 Countersink Coupling Shaft



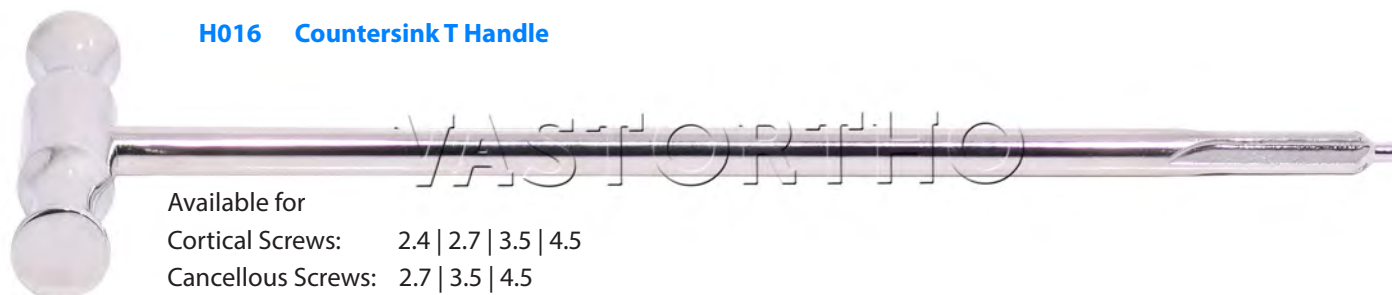
Available for

Cortical Screws: 2.4 | 2.7 | 3.5 | 4.5

Cancellous Screws: 2.7 | 3.5 | 4.5

Cannulated Screws: 2.7 | 3.5 | 4.5

H016 Countersink T Handle



Available for

Cortical Screws: 2.4 | 2.7 | 3.5 | 4.5

Cancellous Screws: 2.7 | 3.5 | 4.5

Cannulated Screws: 2.7 | 3.5 | 4.5

Bone Holding Forcep



**H017 Condylar Bone Holding Forceps
Ball Tip Ratchet Lock**

Length (inches)
8 | 10 | 12



**H018 Condylar Bone Holding Forceps
Ball Tip Speed Lock**

Length (inches)
8 | 10 | 12



**H019 Bone Holding Forceps Serrated Jaw
Ratchet Lock**

Length (inches)
6 | 7 | 8.5 | 9.5 | 11

H020 Kern/Lane Bone Holding Forceps

Length (inches)
6 | 8 | 10 | 12



Bone Holding Forcep

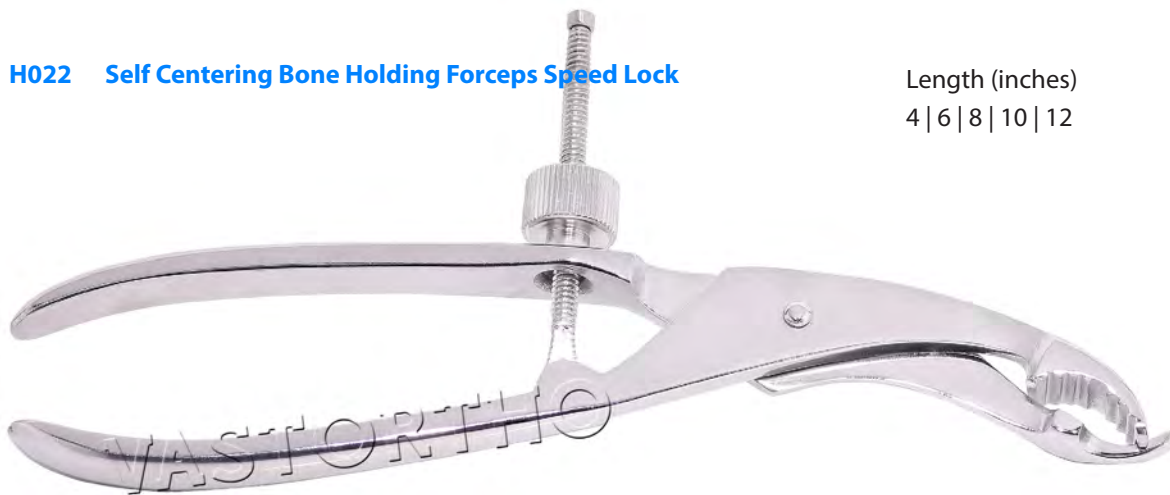
H021 Self Centering Bone Holding Forceps Richat Lock

Length (inches)
6 | 7 | 8 | 9 | 10 | 11 | 12



H022 Self Centering Bone Holding Forceps Speed Lock

Length (inches)
4 | 6 | 8 | 10 | 12



H023 Hey Grooves Bone Holding Forceps

Length (inches)
6 | 8 | 10 | 12



Bone Holding Forcep

H024 Bone Holding Forceps Patella 3 Prong

Length (inches)
7 | 8 | 9.5 | 10.5



H025 Bone Holding Forceps Patella 4 Prong

Length (inches)
9.5 | 10.5



H026 Lowman Bone Clamp



Length (inches) : 3 | 4 | 6 | 8 | 10

H027 Burns Bone Holding Forceps Richat Lock

Length (inches)
6 | 8



Bone Holding Forcep

H028 Burns Bone Holding Forceps Speed Lock



H029 Bone and Plate Holding Forceps for Mini Plates



Length (inches) : 6

H030 Bone and Plate Holding Forceps-Type1



Length (inches) : 8 | 9

Bone Holding Forcep

H031 Bone and Plate Holding Forceps-Type2

Available For
3.5 mm Plate | 4.5 mm Plate

Length : 8 inches



H032 Fergusson (Fibula) Bone holding Forceps

Length : 8 inches



H033 Plate and Bone Holding Forcep with Sliding

Length (inches) : 9.5 | 11



Bone Nibbler

H034 Bone Nibbler Forceps Double Action Straight/Curved



Length for Straight (inches)

7.5 | 9 | 11

Length for Curved (inches)

7.5 | 9 | 11

H035 Bone Nibbler Forceps Double Action Angular



Length (inches) : 9 | 11

H036 Bone Nibbler Forceps Single Action Straight/Curved



Length for Straight (inches)

6 | 7 | 8 | 9

Length for Curved (inches)

6 | 7 | 8 | 9

Reduction Forcep

H037 Reduction Forceps Pointed Jaw Richat Lock

Length (inches)

6 | 6.7 | 8.5 | 9.5 | 11



H038 Reduction Forceps Pointed Jaw Speed Lock

Length (inches)

6 | 6.7 | 8.5 | 9.5 | 11



H039 Reduction Forceps Ball Tip Speed Lock

Length (inches)

6 | 8.5 | 9.5 | 12



Reduction Forcep

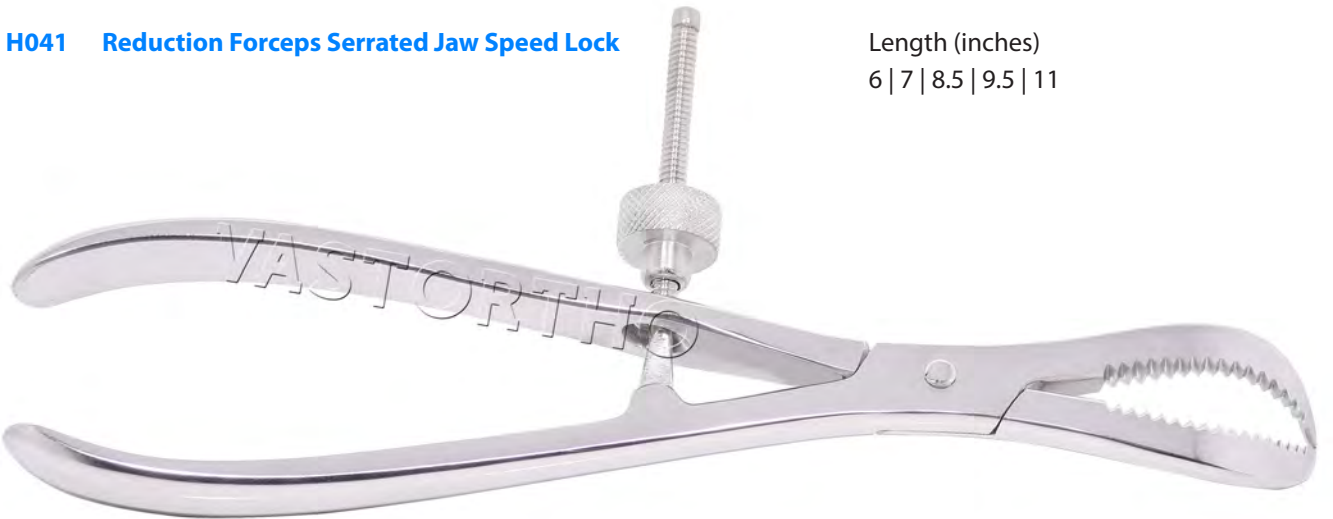
H040 Reduction Forceps Serrated Jaw Ratchet Lock

Length (inches)
6 | 7 | 8.5 | 9.5 | 11



H041 Reduction Forceps Serrated Jaw Speed Lock

Length (inches)
6 | 7 | 8.5 | 9.5 | 11



H042 Changeable Reduction Forcep

Length (inches)
8 | 10 | 12 |



Bone Cutting Forceps

H043 Bone Cutting Forceps Double Action Straight

Length : 7.5 inches



H044 Bone Cutting Forceps Double Action Curved

Length : 7.5 inches



H045 Tudor Edwards Rib Shear

Length : 11 inches



Bone Cutting Forceps

H046 Kerrison Bone Punch



Available Sizes for Up Cutting

45 mm x 2 mm
45 mm x 3 mm
45 mm x 4 mm
45 mm x 5 mm

90 mm x 2 mm
90 mm x 3 mm
90 mm x 4 mm
90 mm x 5 mm

Available Sizes for Down Cutting

45 mm x 2 mm
45 mm x 3 mm
45 mm x 4 mm
45 mm x 5 mm

90 mm x 2 mm
90 mm x 3 mm
90 mm x 4 mm
90 mm x 5 mm

H047 Doyens Rib Shear



Length : 8 inches

Osteotome-Gouge-Chisel

H048 Osteotome Fibre Handle Straight/Curved

Length : 10 inches



Tip Sizes (mm) for Straight

5 | 10 | 15 | 20 | 25 | 30

Tip Sizes (mm) for Curved

5 | 10 | 15 | 20 | 25 | 30

H049 Osteotome SS Handle Straight/Curved

Length : 8 inches



Tip Sizes (mm) for Straight

5 | 10 | 15 | 20 | 25 | 30

Tip Sizes (mm) for Curved

5 | 10 | 15 | 20 | 25 | 30

H050 Bone Gouge Fiber Handle

Length : 10 inches



Tip Sizes (mm) for Straight

5 | 10 | 15 | 20 | 25 | 30

Tip Sizes (mm) for Curved

5 | 10 | 15 | 20 | 25 | 30

H051 Bone Gouge SS Handle

Length : 8 inches



Tip (mm) for Straight

5 | 10 | 15 | 20 | 25 | 30

Tip (mm) for Curved

5 | 10 | 15 | 20 | 25 | 30

H052 Capener Bone Gouge

Length : 10 inches



Tip Sizes (mm) for Straight

5 | 10 | 15 | 20 | 25 | 30

Osteotome-Gouge-Chisel

H053 Chisel Bone Gouge

Length : 10 inches



Tip Sizes (mm) for Straight
5 | 10 | 15 | 20 | 25 | 30

Tip Sizes (mm) for Curved
5 | 10 | 15 | 20 | 25 | 30

H054 Moore Hollow Chisel



Length : 8 inches

H055 Hohmann Retractor



Length (mm)

6 x 100 mm | 8 x 100 mm | 10 x 100 mm

6 x 150 mm | 8 x 150 mm | 10 x 150 mm | 12 x 150 mm | 15 x 150 mm

18 x 225 mm | 20 x 225 mm | 22 x 225 mm | 25 x 225 mm | 35 x 225 mm

25 x 300 mm | 30 x 300 mm | 35 x 300 mm

Retractors

H056 Bend Hohmann Retractor



Length : 14 inches

H057 Volkman Retractor



Sizes

1 pong | 2 pong | 3 pong | 4 pong | 5 pong

Retractors

H058 Gelpi Retractor

Length (inches)
6 | 8 | 10



H059 Stifle Distractor

Length (inches)
7 | 9



H060 Lamina Spreaders

Length (inches)
6 | 8 | 10



Retractors

H061 Mastoid Retractor Self Retaining

Length (Inches)

6 | 8 | 10



H062 Mastoid Retractor Self Retaining-Extended



Length (Inches)

6 | 8 | 10 | 12 | 14

H063 Round Retractor Self Retaining

Length (inches)

8 | 10 | 12



Retractors

H064 Senn Miller (Cat Paw) Retractor Length : 8 inches



H065 Langenbeck Retractor Sizes
Small | Medium | Large | Extra Large



H066 Cobra Retractor Length : 14 inches



H067 Dura Retractor

Angle Length : 7.5 inches



Curved Length : 7.5 inches



H068 McDonald Retractor Double Ended, Length 9 inches

Double Curve



Straight & Curve



Retractors

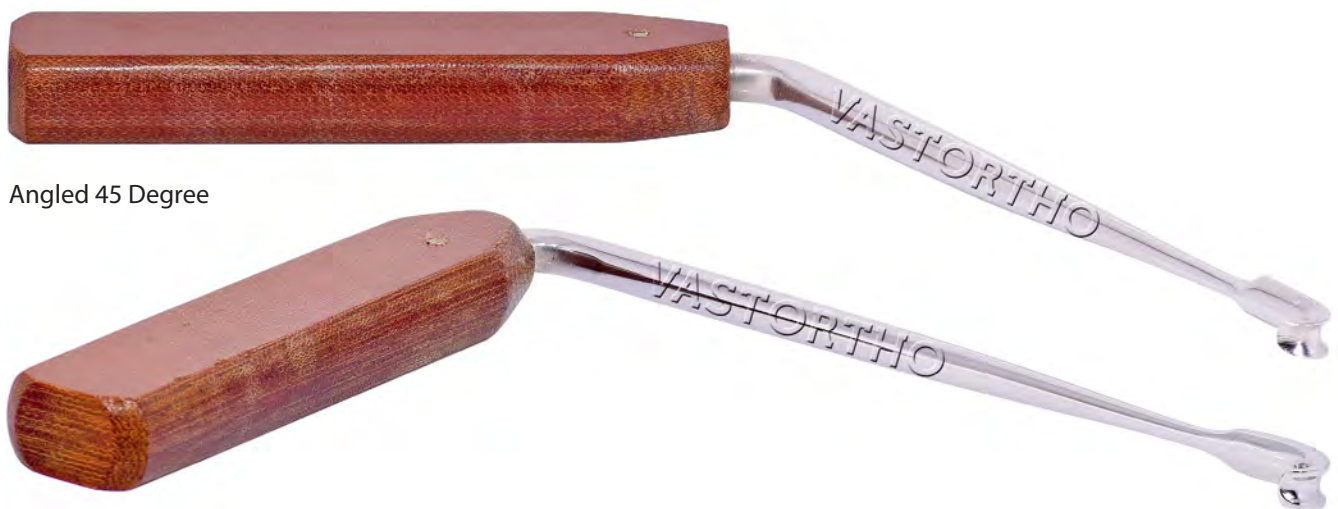
H069 Charnley Pin Retractor and T Handle



H070 Nerve Root Retractor



Straight



Angled 45 Degree

Angled 90 Degree

Retractors

H071 Charnley Retractor With Blades



H072 Czerny Retractor

Length (inches)
5 | 6.5 | 8



H073 Murphy Lane Bone Skid

Length : 12 inches



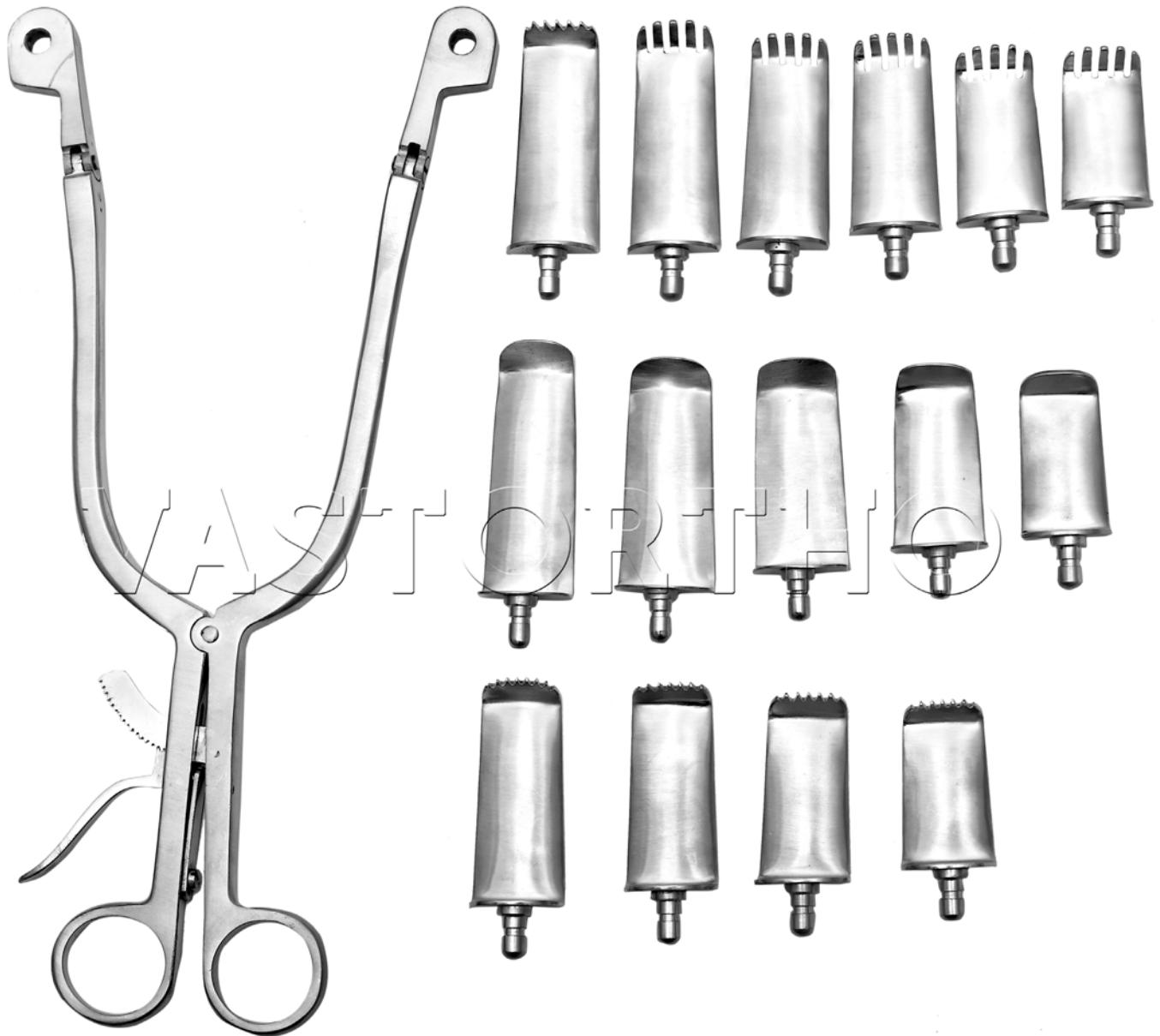
Retractors

H074 Rib Retractor Set with Hinged Arms & Four Blades



Retractors

H075 Cloward cervical retractor with 15 Blade



Elevators

H076 Periosteal Elevator SS Handle

Length : 8 inches

Tip Sizes (mm) : 5 | 10 | 15 | 20 | 25 | 30



H077 Periosteal Elevator Fiber Handle

Length : 8 inches

Tip Sizes (mm) : 5 | 10 | 15 | 20 | 25 | 30



H078 Periosteal Elevator Set of 4 pieces



H079 Cobbs Elevator

Length : 10 inches

Tip Sizes

Small | Medium | Large



H080 Bristow Elevator

Length : 10 inches



Levers

H081 Bone Lever



Length (inches) : 8 | 11

H082 Bone Lever Serrated jaw



Length : 9 inches

Jaw Sizes : Small | Medium | Large

H083 Penfield Dissector Set



Bone Files

H084 Bone File Flat



Length : 8 inches

End Sizes : Small | Medium | Large

H085 Bone File Flat Extended



Length (inches) : 6 | 8 | 10

H086 Bone File Round



Length : 8 inches

End Sizes : Small | Medium | Large

H087 Bone File Round Extended



Length : 10 inches

End Sizes : Small | Medium | Large

Curettes

H088 Bone Curette Double Ended



Length : 9 inches

Cup Sizes : Small | Medium | Large

H089 Bone Curette Fiber Handle



Cup Sizes (mm)

3 | 4 | 5 | 6 | 9 | 12

Length : 9 inches

H090 Bone Curette SS Handle



Cup Sizes (mm)

3 | 4 | 5 | 6 | 9 | 12

Length : 15 inches

H091 Ring Curette 15 inches



Length : 15 inches

Hooks

H092 Bone Hook



Length : 10 inches

End Sizes : Small | Medium | Large

H093 Bone Hook T Handle



Length : 8 inches

End Sizes : Small | Medium | Large

H094 Sharp Hook



Length : 6 inches

H095 Bone Grafting Impactor



Length : 10 inches

Mallets | Hammer

H096 Hammer, SS

Weight (Grams) : 250 | 350 | 500

Length : 10 inches



H097 Hammer Nylon and SS Face

Weight (Grams) : 250 | 350 | 500

Length : 10 inches



H098 Hammer Nylon Face both Side

Weight (Grams) : 250 | 350 | 500

Length : 10 inches



Wire Cutters

H099 Wire Cutter TC tip, Golden Handle

Length (inches)

9 | 12



H100 Wire Cutter, TC Tip

Length (inches)

8 | 10 | 12



H101 Wire/Pin/Rod Cutter, TC tip

Length (inches)

12 | 14 | 16 | 18 |



Wire Cutters

H102 Jumbo Cutter

Length (inches)
14 | 18 | 22



H103 Wire Cutter, Plier & Bender (3 in 1)

Length (inches)
7 | 9 | 11



H104 Wire Cutter, Round Face

Length (inches) : 10



Wire Instruments

H105 Cerclage Wire Twister

Length : 7 inches



H106 K Wire Bender

Length : 6 inches



H107 Wire Tighten Forceps

Length : 11 inches



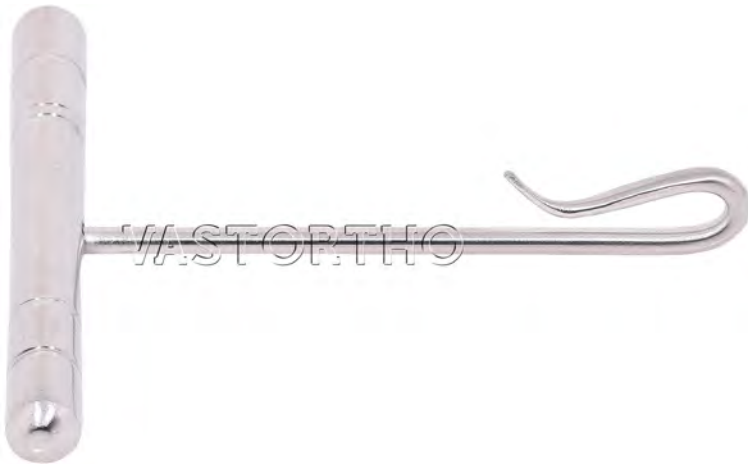
H108 Wire Tighten Forceps Extended

Length : 11 inches



Wire Instruments

H109 Gigli saw handle set of 2



H110 K Wire Box



Length (Inches)

6 | 8 | 10 | 12 | 14 | 16 | 18 | 20

H111 Wire Passer Fibre Handle



Sizes

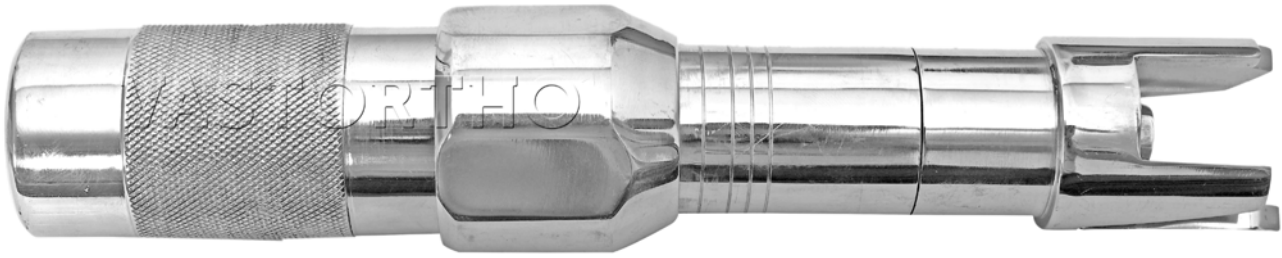
Small | Medium | Large

H112 Wire Passer SS Length : 11 inches



Wire Instruments

H113 Dynamic Wire Tensioner Large



H114 Parallel Wire Guide



Available for : 4 mm Cannulated | 7 mm Cannulated

H115 K Wire Tractor

Length (Inches) : 6 | 8 | 10



Wire Holding

H116 Nose Plier with Wire Holding and Cutter

Length : 8 inches

upto 2 mm wire can be cut



H117 Guide Wire Holding Forceps Richat Lock

Length : 6 inches



H118 Guide Wire Holding Forceps Speed Lock

Length : 6 inches



Plate Benders

H119 Mini Plates Bender

Length : 12 inches



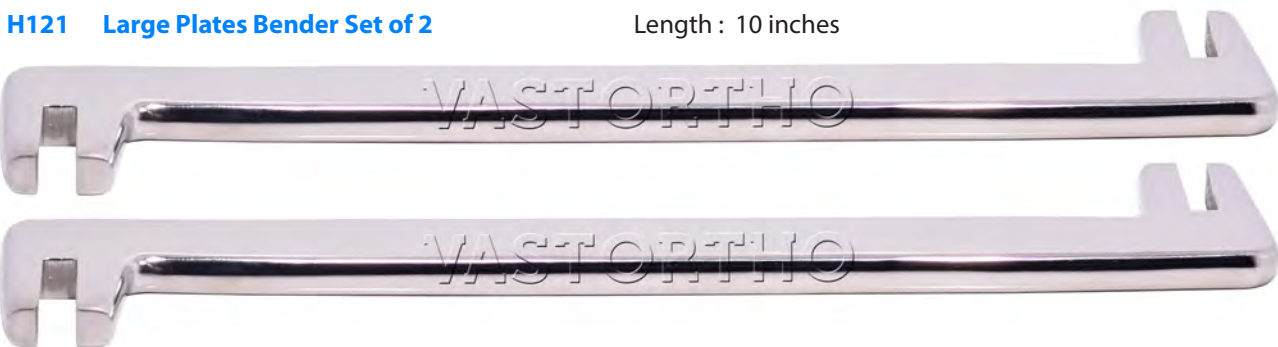
H120 Mini and Small Plates Bender Set of 2

Length : 4 inches



H121 Large Plates Bender Set of 2

Length : 10 inches



H122 Large Plates Bender Round Handle Set of 2

Length : 10.5 inches



H123 Rod Bender

Length : 15 inches



Plate Benders

H124 Reconstruction Plates Bender

Available for
3.5 mm Plates | 4.5 mm Plates

Length : 13 inches



H125 Plates Bender Roller Length : 12 inches



H126 Plate Bending Press Bench



H127 Plate Bending Template

Available Sizes
Small | Medium | Large



Scissors

H128 Mayo Suture Scissors Straight

Length (inches)

6 | 8



H129 Mayo Suture Scissors Curved

Length (inches)

6 | 8



H130 Metzenbaum Scissors Straight

Length (inches)

6 | 8



Scissors

H131 Metzenbaum Scissors Curved

Length (inches)

6 | 8



H132 Iris Scissors Straight

Length (inches)

6 | 8



H133 Iris Scissors Curved

Length (inches)

6 | 8



Needle Holders

H134 Mayo Needle Holder

Length (inches)

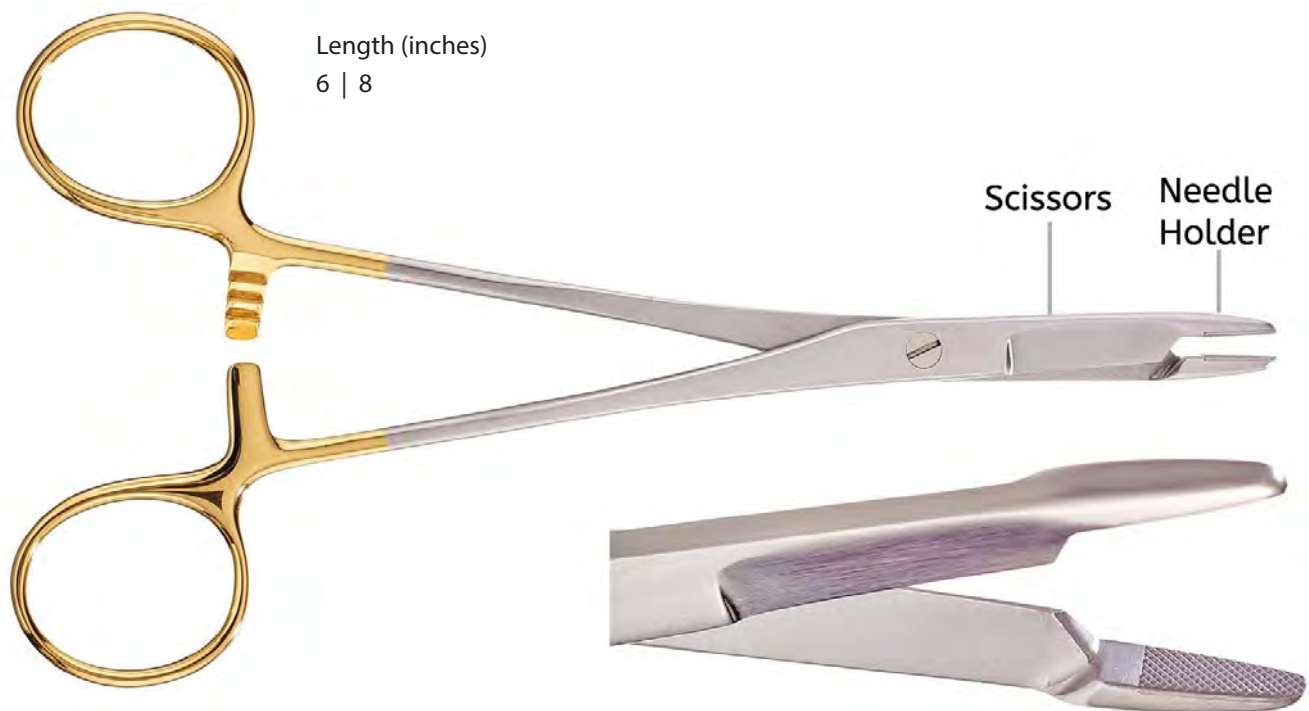
6 | 8



H135 Olsen Needle Holder and Scissors-Tungsten Carbide Tip

Length (inches)

6 | 8



H136 Meniscus Holding Forceps

Length : 8 inches



Forceps

H137 Allis Tissue Forceps



H138 Artery (Mosquito) Forcep Straight



H139 Artery (Mosquito) Forcep Curved



Forceps

H140 Kocher Forceps

Length (inches)

6 | 8 - straight

6 | 8 - curved



H141 Tissue (Dissecting) Forceps Toothed

Length (inches): 4 | 6 | 8



H142 Tissue (Dissecting) Forceps Serrated

Length (inches): 4 | 6 | 8



H143 Backhaus Towel Clamps

Length (inches): 4 | 6



H144 Jones Towel Clamp

Length (inches): 2.5 | 3.5



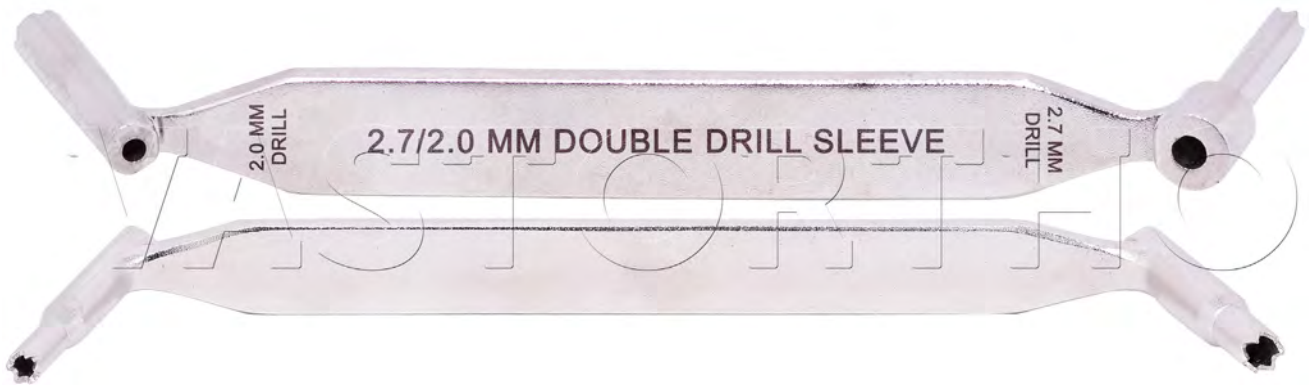
H145 BP Handle

Sizes: 3 | 4



Sleeves & Drill Guides

H146 Drill & Tap Sleeve Combined / Double Drill Guide / Universal Drill Guide



Size (mm)

1.5/2.0

2.0/2.7

2.5/3.5

3.2/4.5

3.2/6.5

3.2/7.0

H147 Double Drill Guide with Stopper and 2 Sleeve



Sleeves & Drill Guides

H148 Drill Guide Neutral and Load



Available for

- 1.5 MM Drill for 2.0 mm Screws
- 2.0 MM Drill for 2.7 mm Screws
- 2.5 MM Drill for 3.5 mm Screws
- 3.2 MM Drill for 4.5 mm Screws

H149 Threaded Drill Guide



Available for

- 2.0 mm Locking Screws
- 2.4 mm Locking Screws | 2.7 mm Locking Screws
- 3.5 mm Locking Screws | 5.0 mm Locking Screws

H150 Insert Drill Sleeve



Available for
3.5 mm Screws
4.5 mm Screws

Sleeves & Drill Guides

H151 Drill Bit Sleeve

Length : 6 inches



Available for following Drills (in mm)

2 | 2.5 | 3 | 3.5 | 4 | 4.5

H152 Tap Sleeve



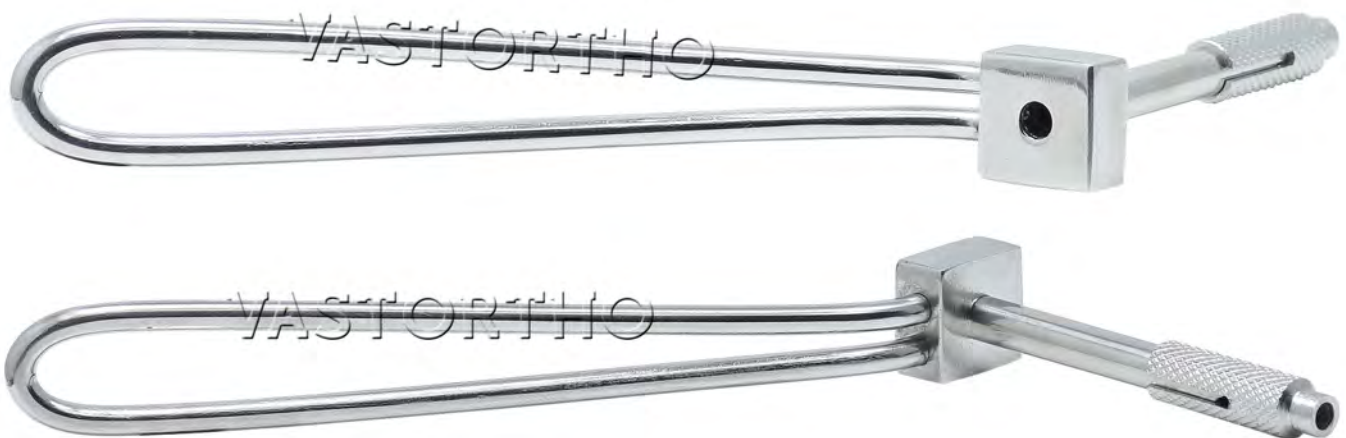
Length : 6 inches

Available for following Taps (in mm)

1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5

H153 Protection Sleeve, Dia 4.5 mm

Length : 6 inches



Sleeves & Drill Guides

H154 Triple Trocar

Available Sizes (in mm)

3.5 | 4.5 | 6.5

Length : 6 inches



H155 Pointed Drill Guide with 4.5 mm Tap Sleeve & 3.2 mm Insert Drill Sleeve



Measuring Devices

H156 Depth Measuring Gauge



30 mm Measuring



60 mm Measuring



110 mm Measuring



110 mm Measuring, Large

H157 Depth Gauge Cannulated



H158 Direct Measuring Device for DHS



H159 Depth Measuring Gauge-Type 2



Available Sizes

Small | Medium | Large

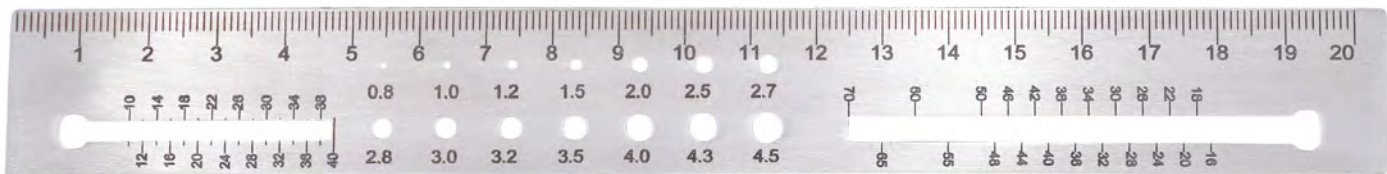
H160 Diameter Measuring



H161 Diameter Measuring Scale



H162 Screws and Diameter Measuring Scale



Hand Drills

H163 Steinmann Pin Introducer - T Handle with Chuck & Key



H164 Universal Hand Drill with Chuck and key



H165 K Wire Introducer Length : 5.5 inches



Hand Drills

H166 Drill Chuck & Key

Available Sizes
Small | Medium | Large



H167 Schanz Pin Introducer

Length : 4 inches



H168 Steinmann Pin Holder

Length (inches)
6 | 8 | 10 | 12 | 14



H169 Pin Punch



Pin Punch, 6 mm dia, 4 inches length
Pin Punch, 6 mm dia, 5.5 inches length

Screw Removal

H170 Broken Screw Removal Hollow Mill Shaft and Handle



H171 Trephine T Handle

Length : 6 inches

Available for following Screws

2.4 | 2.7 | 3.5 | 4.5 | 5



H172 Broken Screw Removal T Handle



Screw Removal

H173 Broken Screw Head Removal Ratchet Lock

Length : 10 inches



H174 Broken Screw Head Removal Speed Lock

Length : 8 inches



Screw Removal

H175 Broken Screw Removal Conical

Available for following Screws
2.7 | 3.5 | 4.5

Length : 6 inches



H176 Screw Holding Forceps

Length : 3 inches



H177 Broken Nail Removal T Handle Set of 4 pieces



3.5 mm Locking Plates

H178 Bone Awl Cannulated



H179 Bone Awl Curved



H180 Bone Awl Fibre Handle



Available in
Straight | Curved

H181 Bone Awl Straight



3.5 mm Locking Plates

H182 Bone Awl T Handle



H183 Bone Awl T Handle Cannulated with Guide Wire Holding



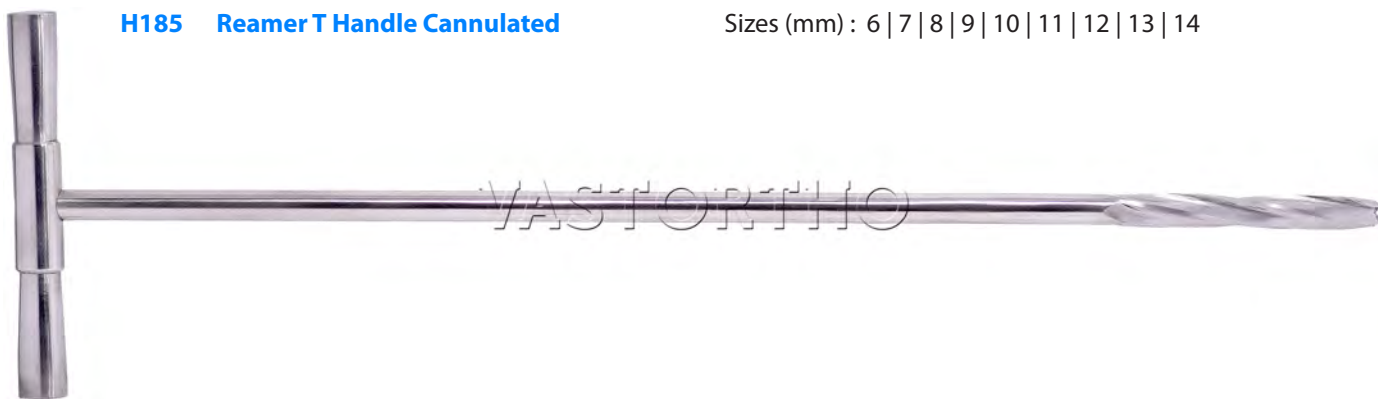
H184 Bone Awl with Eye



Reamers

H185 Reamer T Handle Cannulated

Sizes (mm) : 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



H186 Reamer Cannulated Quick Coupling

Sizes (mm) : 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



H187 Reamer Flexible Cannulated

Sizes (mm) : 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



H188 Reamer Slotted Bipolar

Sizes (mm) : 9/11 | 11/13



H189 Reamer Tapered Bipolar

Sizes (mm) : 9/11 | 11/13



H190 Flexible Adaptor for Flexible Reamer



Rasps

H191 Rasp Bipolar

Length : 15 inches



H192 Rasp Thompson

Length : 14 inches



H193 Rasp Austin Moore

Length : 14 inches



Sizes

Small | Medium | Large | Extra Large | Normal Standard | Standard | Narrow | Broad

H194 Rasp Putti Curve

Size : 10 inches



H195 Rasp Putti Straight

Size : 10 inches



Bandage Instruments

H196 Bandage Cutting Scissor

Length : 6 inches



H197 Esmarch Bandage



Sizes (inches)

3 | 4 | 6

Plaster Cutter

H198 Plaster Cutter



H199 Guys Plaster Shears

Length : 10 inches



Plaster Instruments

H200 Plaster Bender

Sizes (inches)
7 | 9



H201 Plaster Knife

Size : 8 inches



H202 Plaster Spreader

Length : 11 inches



Plaster Instruments

H203 Plaster Saw, Heavy Handle

Length : 10 inches



H204 Plaster Saw

Length : 7 inches



H205 Amputation Saw

Length : 13 inches



Miscellaneous Instruments

H206 Tissues & Disc Forcep



Available Sizes for Straight (in mm)

2 | 3 | 4



Available Sizes for Upward (in mm)

2 | 3 | 4



Available Sizes for Downward (in mm)

2 | 3 | 4

H207 Skin Grafting Handle



Available Sizes

Small | Large

Miscellaneous Instruments

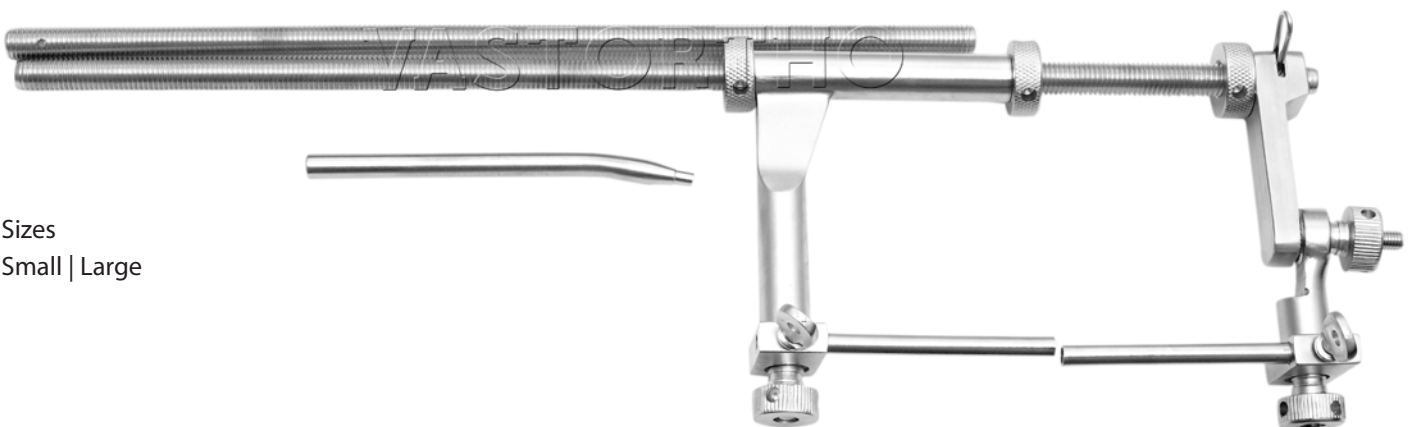
H208 **Vise Grip Plier**



H209 **Femoral Distractor Type-1**



H210 **Femoral Distractor Type-2**



Sizes
Small | Large

Miscellaneous Instruments

H211 Crutchfield Skull Traction Tongs



Sizes
Small | Medium | Large

H212 Gardner Wells Skull Traction



H213 Charnley Compression Clamp (Pair)

Size : 6 inches

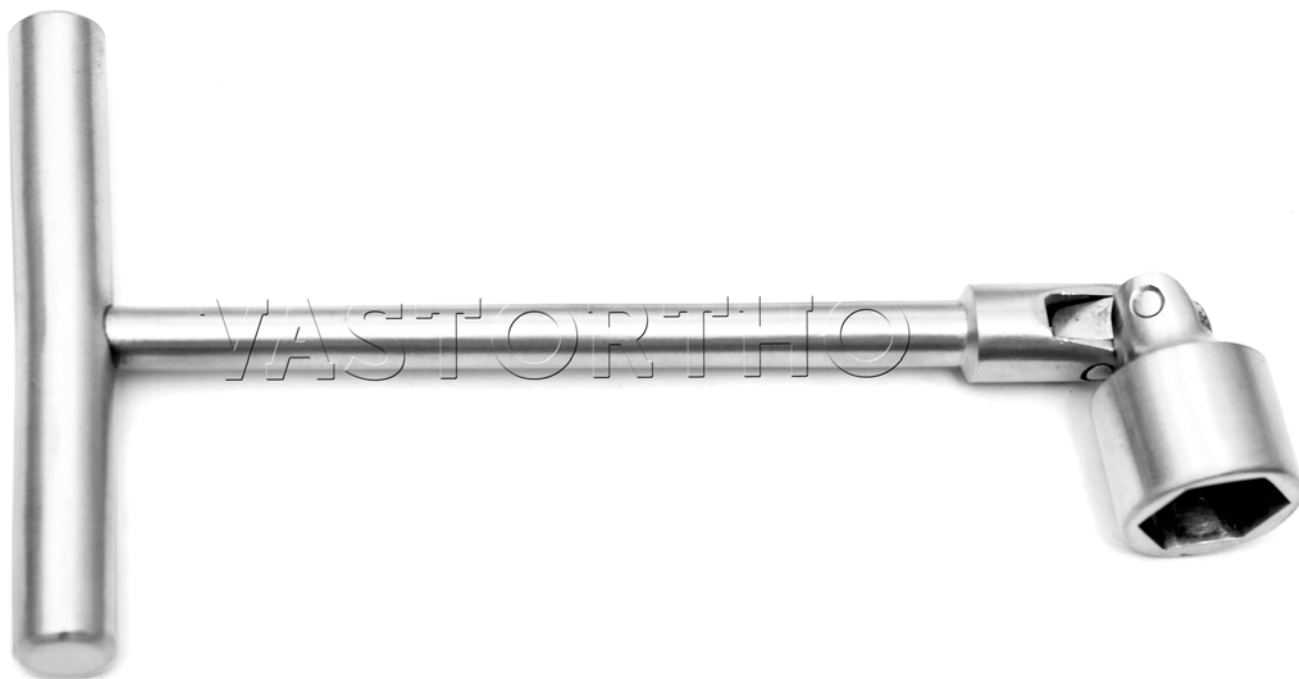


Miscellaneous Instruments

H214 Screws Washer Hanger

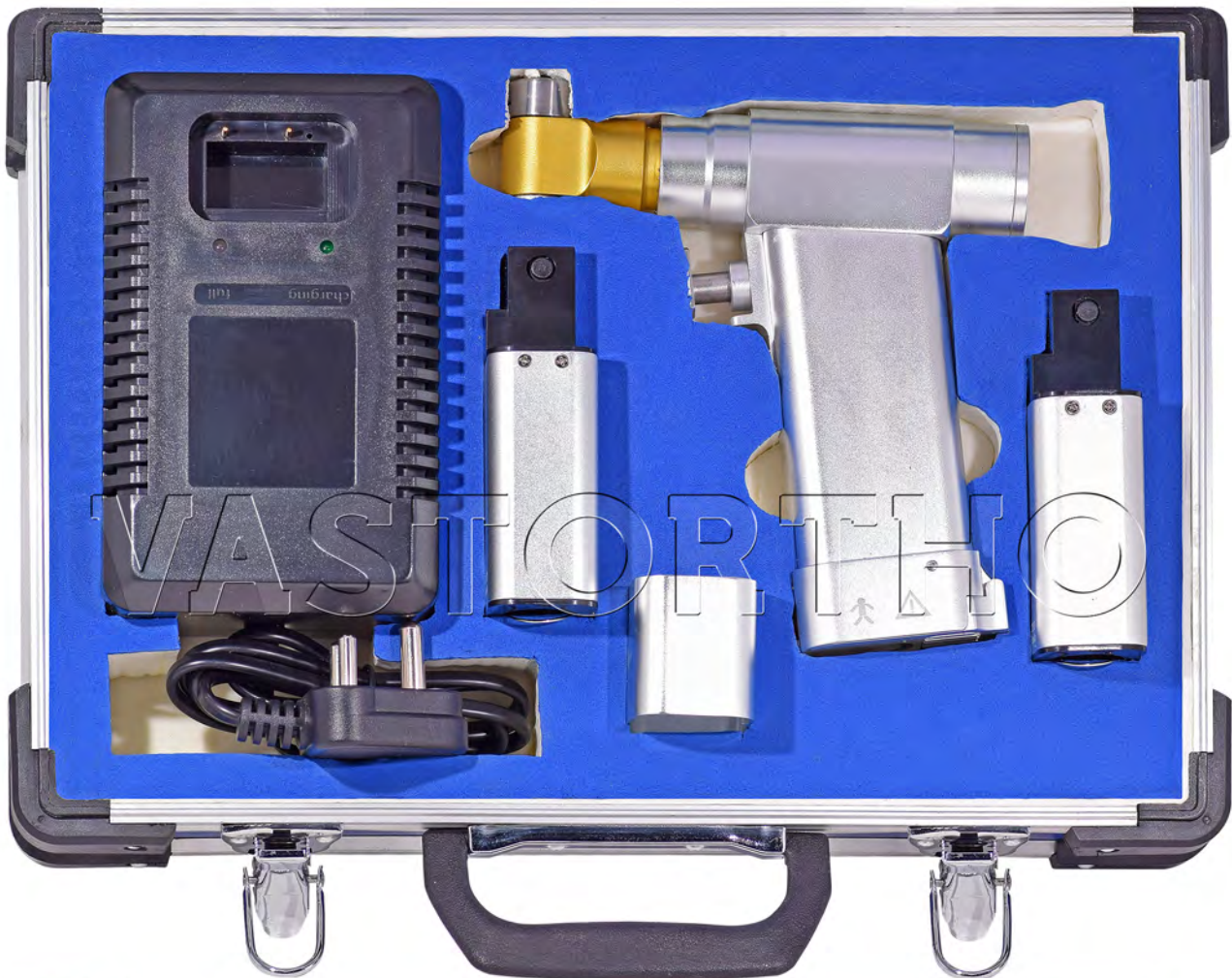


H215 Wrench T Handle Swing Box



Oscillation Saw

H216 Oscillation Saw Machine Battery Operated (cordless)



Battery Operated Oscillation Saw with

1 Machine | 2 Batteries | 3 Blades
1 Charger | 1 Sterilization Ring | 1 Carry Case



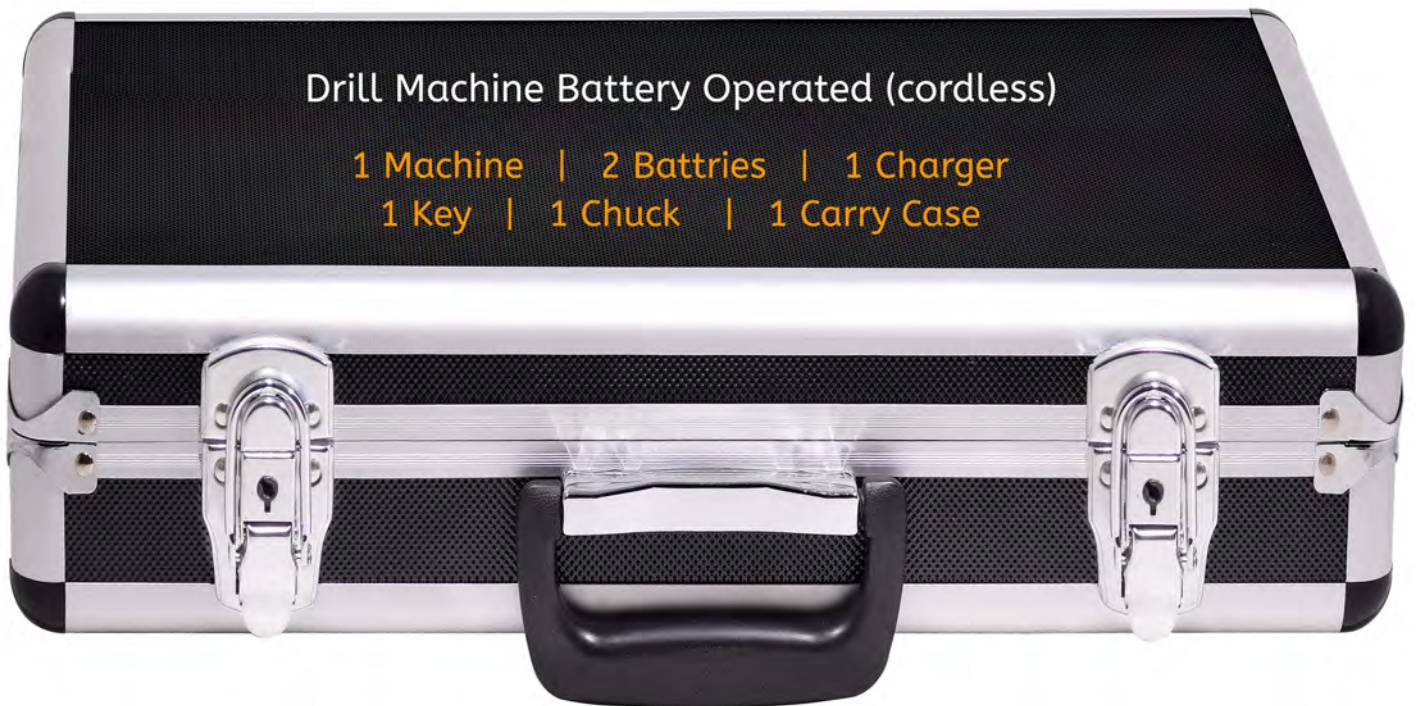
Drill Machine

H217 Drill Machine Battery Operated (cordless)



Drill Machine Battery Operated (cordless)

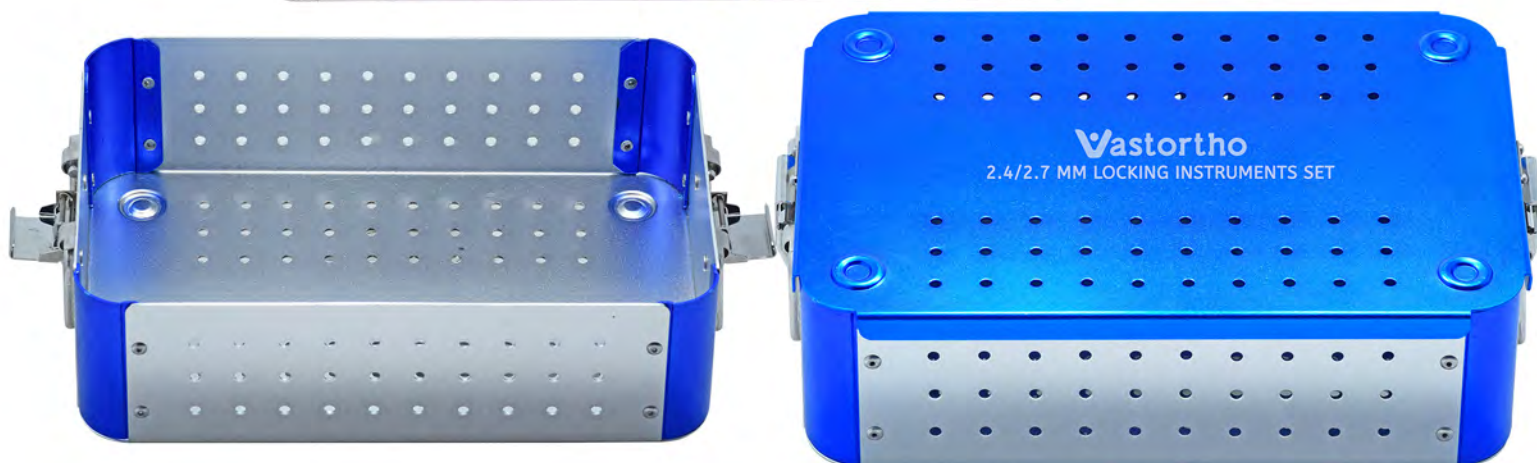
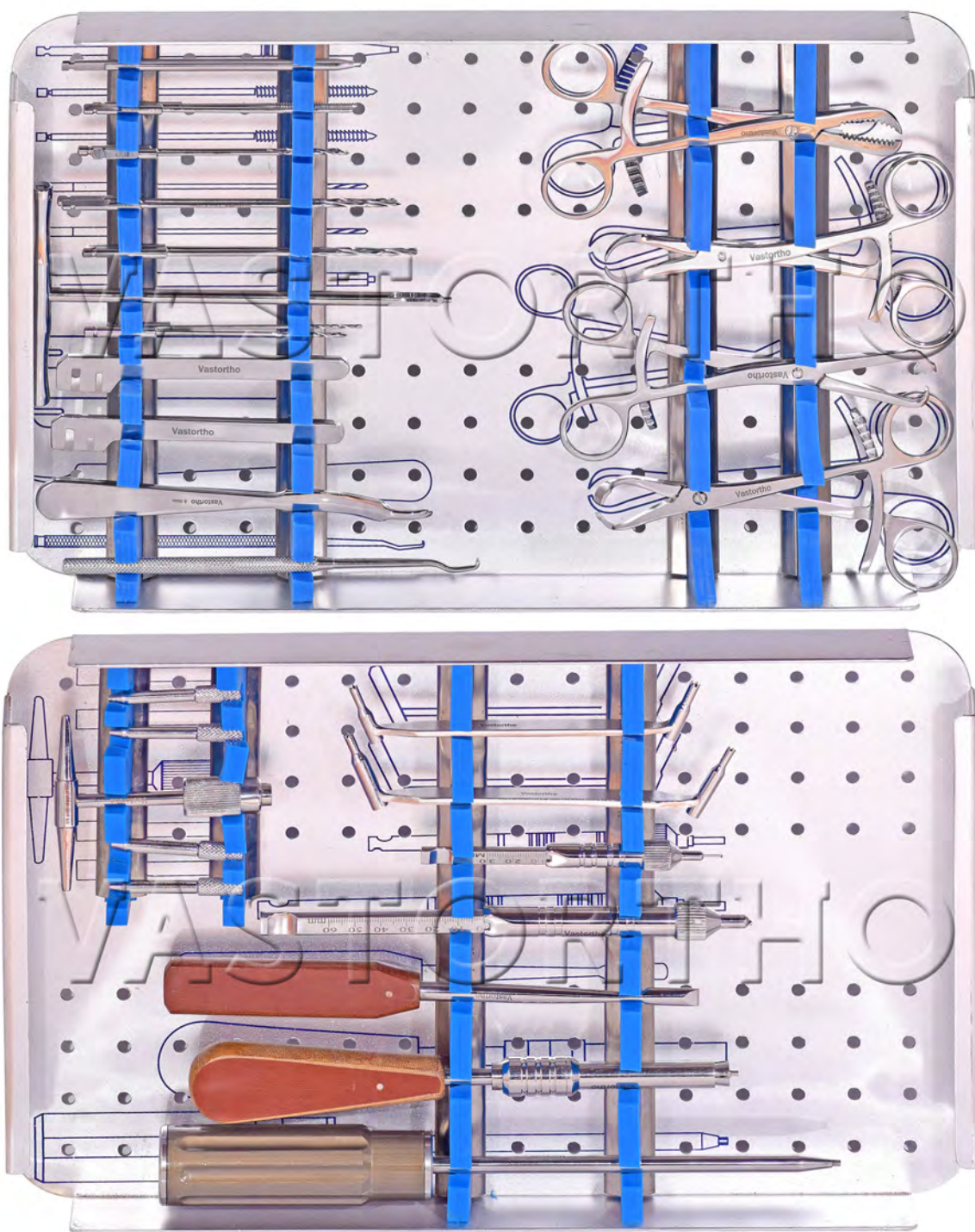
1 Machine | 2 Batteries | 1 Charger
1 Key | 1 Chuck | 1 Carry Case



S. NO.	INSTRUMENTS SET NAME	PAGE NO.
1	2.4/2.7 mm Locking Instruments Set Mini Instruments Set	178 - 183
2	3.5 mm Locking Instruments Set Small Instruments Set	184 - 191
3	4.5/5 mm Locking Instruments Set Large Instruments Set	192 - 201
4	DHS/DCS Instruments Set	202 - 207
5	Tibia & Femur Nail Instruments Set with 3 Zigs	208 - 215
6	Expert Tibia Nail Instruments Set	216 - 223
7	PFN Instruments Set	224 - 231
8	PFNA Instruments Set	232 - 241
9	Gamma Nail Instruments Set	242 - 251
10	PFNA2 Instrument Set	252 - 261
11	Humeral Nail Instruments Set	262 - 267
12	Titanium Elastic Nail Instruments Set	268 - 273
13	Kuntscher Nail Instruments Set	274 - 275

S. NO.	INSTRUMENTS SET NAME	PAGE NO.
14	Herbert Screws Instruments Set	276 - 279
15	4 mm Cannulated Cancellous Screws Instruments Set	280 - 283
16	6.5 mm Cannulated Cancellous Screws Instruments Set	284 - 287
17	Headless Screws Instruments Set	288 - 291
18	Spine Instruments Set	292 - 297
19	Cervical Plate Instruments Set	298 - 299
20	Cervical Cage Instruments Set	300 - 301
21	Laminectomy Instruments Set	302 - 307
22	Bipolar Instruments Set	308 - 313
23	Angle Blade Plate Instruments Set	314 - 317
24	Austin Moore Instruments Set	318 - 323
25	Broken Screw Removal Instruments Set	324 - 330

2.4/2.7 mm Locking Instruments Set | Mini Instruments Set



2.4/2.7 mm Locking Instruments Set | Mini Instruments Set

S.NO.	DESCRIPTION	QTY
1	2.4 mm Threaded Drill Guide for 1.8 mm Drill Bit	2
2	2.7 mm Threaded Drill Guide for 2 mm Drill Bit	2
3	Counter Sink Coupling Shaft	1
4	Depth Gauge for 2 / 2.4 mm Screws	1
5	Depth Gauge for 2.7 mm Screws	1
6	Double Drill Sleeve (Universal Drill Sleeve) 1.8/2.4 mm	1
7	Double Drill Sleeve (Universal Drill Sleeve) 2.0/2.7 mm	1
8	Drill Bit 1.8 x 100 mm, Quick Coupling	2
9	Drill Bit 2 x 100 mm, Quick Coupling	2
10	Drill Bit 2.4 x 100 mm, Quick Coupling	2
11	Drill Bit 2.7 x 100 mm, Quick Coupling	2
12	Hohmann Retractor 6 mm	1
13	Kirschner Wire 1.8 x 150 mm	5
14	Plate Bender	2
15	Periosteal Elevator Fiber Handle	1
16	Plate and Bone Holding Forceps Ratchet Lock-Type 1	1
17	Plate and Bone Holding Forceps Ratchet Lock-Type 2	1
18	Reduction Forcep Pointed Tip Ratchet Lock	1
19	Reduction Forcep Serrated Tip Ratchet Lock	1
20	Screw Driver Hexagonal, Holding Sleeve, for 2.7 mm Locking Screws	1
21	Screw Driver Torque for 2.4/2.7 mm Locking Screws	1
22	Screw Driver Quick Coupling for 2.7 mm Locking Screws	1
23	Sharp Hook	1
24	T Handle Quick Coupling	1
25	Tap for 2.4 mm Screws, Quick Coupling	1
26	Tap for 2.7 mm Screws, Quick Coupling	1
27	Graphics Aluminium Box with Silicone Fittings	1

2.4/2.7 mm Locking Instruments | Mini Instruments

2.4 mm Threaded Drill Guide for 1.8 mm Drill Bit
2.7 mm Threaded Drill Guide for 2 mm Drill Bit



Counter Sink Coupling Shaft



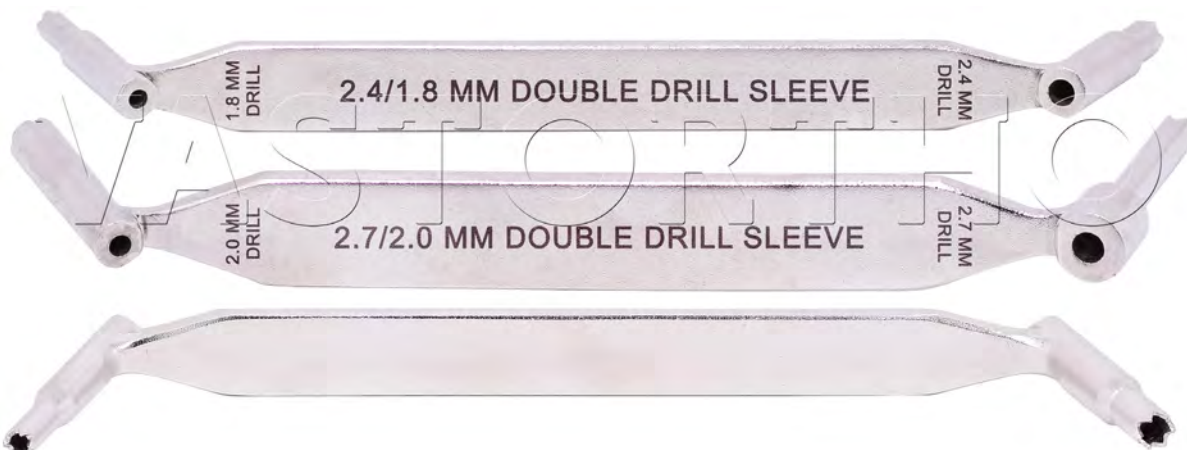
Depth Gauge for 2 / 2.4 mm Screws



Depth Gauge for 2.7 mm Screws



Double Drill Sleeve (Universal Drill Sleeve) 1.8/2.4 mm
Double Drill Sleeve (Universal Drill Sleeve) 2.0/2.7 mm



2.4/2.7 mm Locking Instruments | Mini Instruments

Drill Bit

Drill Bit 1.8 x 100 mm, Quick Coupling
Drill Bit 2 x 100 mm, Quick Coupling
Drill Bit 2.4 x 100 mm, Quick Coupling
Drill Bit 2.7 x 100 mm, Quick Coupling



Hohmann retractor 6 mm



Kirschner Wire 1.8 x 150 mm



Plate Bender



Periosteal Elevator Fiber Handle



Reduction Forcep Serrated Tip Ratchet Lock



2.4/2.7 mm Locking Instruments | Mini Instruments

Plate and Bone Holding Forceps Ratchet Lock-Type1



Plate and Bone Holding Forceps Ratchet Lock-Type2



Reduction Forcep Pointed Tip Ratchet Lock



2.4/2.7 mm Locking Instruments | Mini Instruments

Screw Driver Hexagonal, Holding Sleeve, for 2.7 mm Locking Screws



Screw Driver Torque for 2.4/2.7 mm Locking Screws



Screw Driver Quick Coupling for 2.7 mm Locking Screws



Sharp Hook



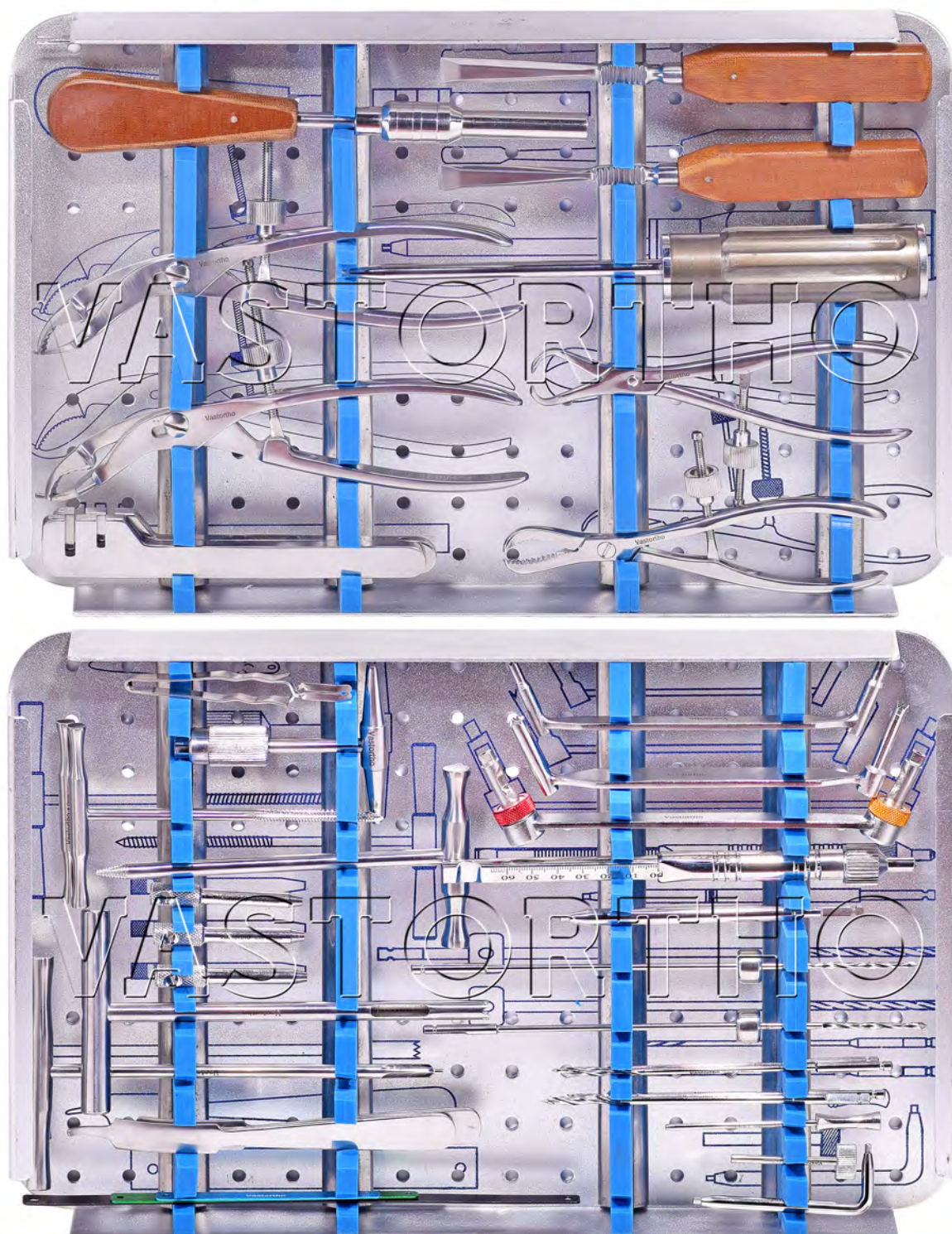
T Handle Quick Coupling



Tap for 2.4 mm Screws, Quick Coupling
Tap for 2.7 mm Screws, Quick Coupling



3.5 mm Locking Instruments Set | Small Instruments Set



3.5 mm Locking Instruments Set | Small Instruments Set

S.NO.	DESCRIPTION	QTY
1	Allen Key for Dill Bit Stopper	1
2	Countersink for 3.5/4 mm Screws	1
3	Depth Gauge Measuring range upto 60 mm	1
4	Double Drill Sleeve (Universal Drill Sleeve) 2.5/3.5 mm	1
5	Double Drill Sleeve (Universal Drill Sleeve) 2.7/4.0 mm	1
6	Drill Bit 2.5 mm x 125 mm, Quick Coupling	2
7	Drill Bit 3.5 mm x 130 mm, Quick Coupling	2
8	Drill Bit 2.8 mm x 165 mm with Stopper, Quick Coupling	2
9	Drill Guide 3.5 mm for Neutral and Load Position	1
10	Guide Sleeve for 1.2 mm K Wires	1
11	Guide Wire Threaded Trocar 1.2 mm x 280 mm	5
12	Hohmann Retractor 12 mm	2
13	Insert Drill Sleeve 3.5/2.5 mm	1
14	Periosteal Elevator Fiber Handle 10 mm	2
15	Plate Bender	2
16	Plate Bending Template	2
17	Reduction Forcep Pointed Speed Lock 190 mm	1
18	Reduction Forcep Serrated Speed Lock 190 mm	1
19	Self Centering Bone Holding Forcep Speed Lock 190 mm	2
20	Screw Extraction T Handle for 3.5 mm Screws	1
21	Screw Holding Forceps	1
22	Screw Driver Hexagonal, Holding Sleeve, 2.5 mm Tip	1
23	Screw Driver Torque for 3.5 mm Locking Screws	1
24	Screw Driver Quick Coupling for 3.5 mm Locking & 3.5 mm Cortical Screws	1
25	Sharp Hook	1
26	T Handle Quick Coupling	1
27	Tap T Handle for 3.5 mm Cortical Screws	1
28	Tap T Handle for 4 mm Cancellous Screws	1
29	Threaded Drill Guide 3.5 for Drill Bit 2.8 mm	3
30	Trephine T Handle	1
31	Graphics Aluminium Box with Silicone Fittings	1

3.5 mm Locking Instruments | Small Instruments

Allen Key for Dill Bit Stopper



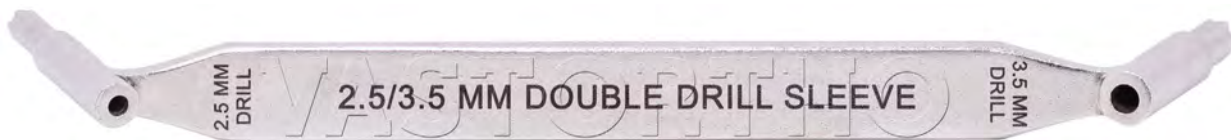
Countersink for 3.5/4 mm Screws



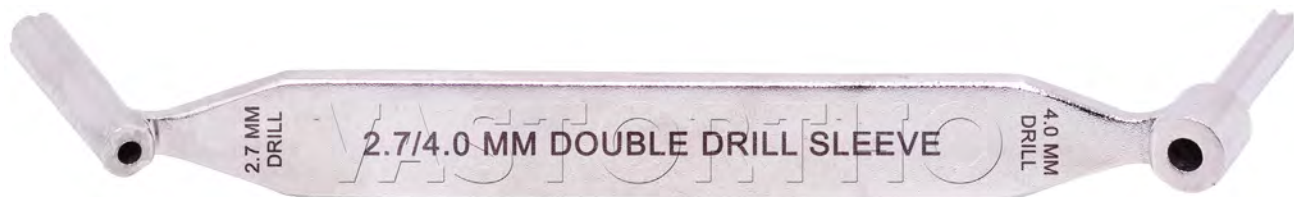
Depth Gauge Measuring range upto 60 mm



Double Drill Sleeve (Universal Drill Sleeve) 2.5/3.5 mm



Double Drill Sleeve (Universal Drill Sleeve) 2.7/4.0 mm



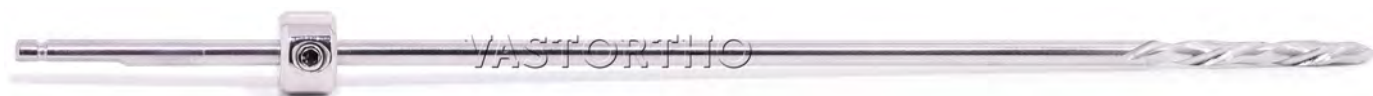
Drill Bit 2.5 mm x 125 mm, Quick Coupling

Drill Bit 3.5 mm x 130 mm, Quick Coupling

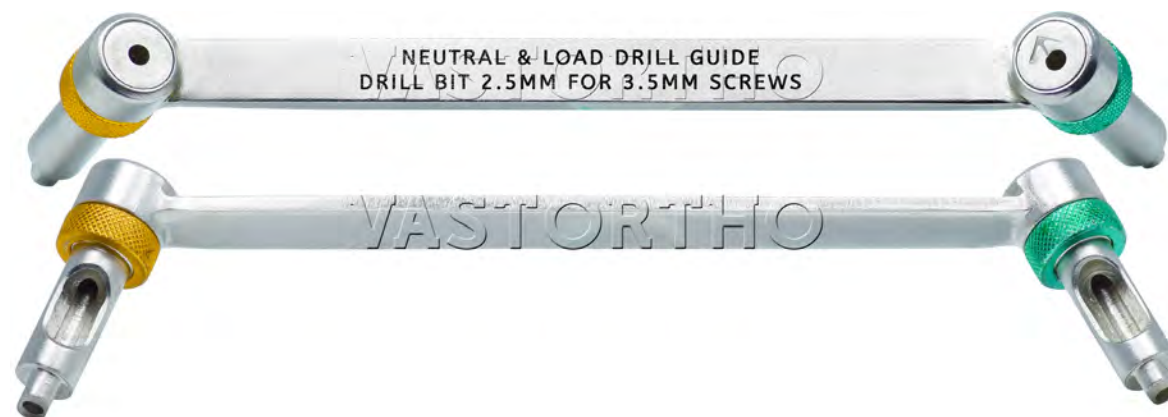


3.5 mm Locking Instruments | Small Instruments

Drill Bit 2.8 mm x 165 mm with Stopper, Quick Coupling



Drill Guide 3.5 mm for Neutral and Load Position



Guide Sleeve for 1.2 mm K Wires



Guide Wire Threaded Trocar 1.2 mm x 280 mm



Hohmann Retractor 12 mm



Insert Drill Sleeve 3.5/2.5 mm



3.5 mm Locking Instruments | Small Instruments

Periosteal Elevator Fiber Handle 10 mm



Plate Bender



Plate Bending Template



Reduction Forcep Pointed Speed Lock 190 mm



3.5 mm Locking Instruments | Small Instruments

Reduction Forcep Serrated Speed Lock 190 mm



Self Centering Bone Holding Forcep Speed Lock 190 mm



Screw Extraction T Handle for 3.5 mm Screws



3.5 mm Locking Instruments | Small Instruments

Screw Holding Forceps



Screw Driver Hexagonal, Holding Sleeve, 2.5 mm Tip, for 3.5 mm Locking Screws



Screw Driver Torque for 3.5 mm Locking Screws



Screw Driver Quick Coupling for 3.5 mm Locking & 3.5 mm Cortical Screws



Sharp Hook



T Handle Quick Coupling



3.5 mm Locking Instruments | Small Instruments

Tap T Handle for 3.5 mm Cortical Screws
Tap T Handle for 4 mm Cancellous Screws

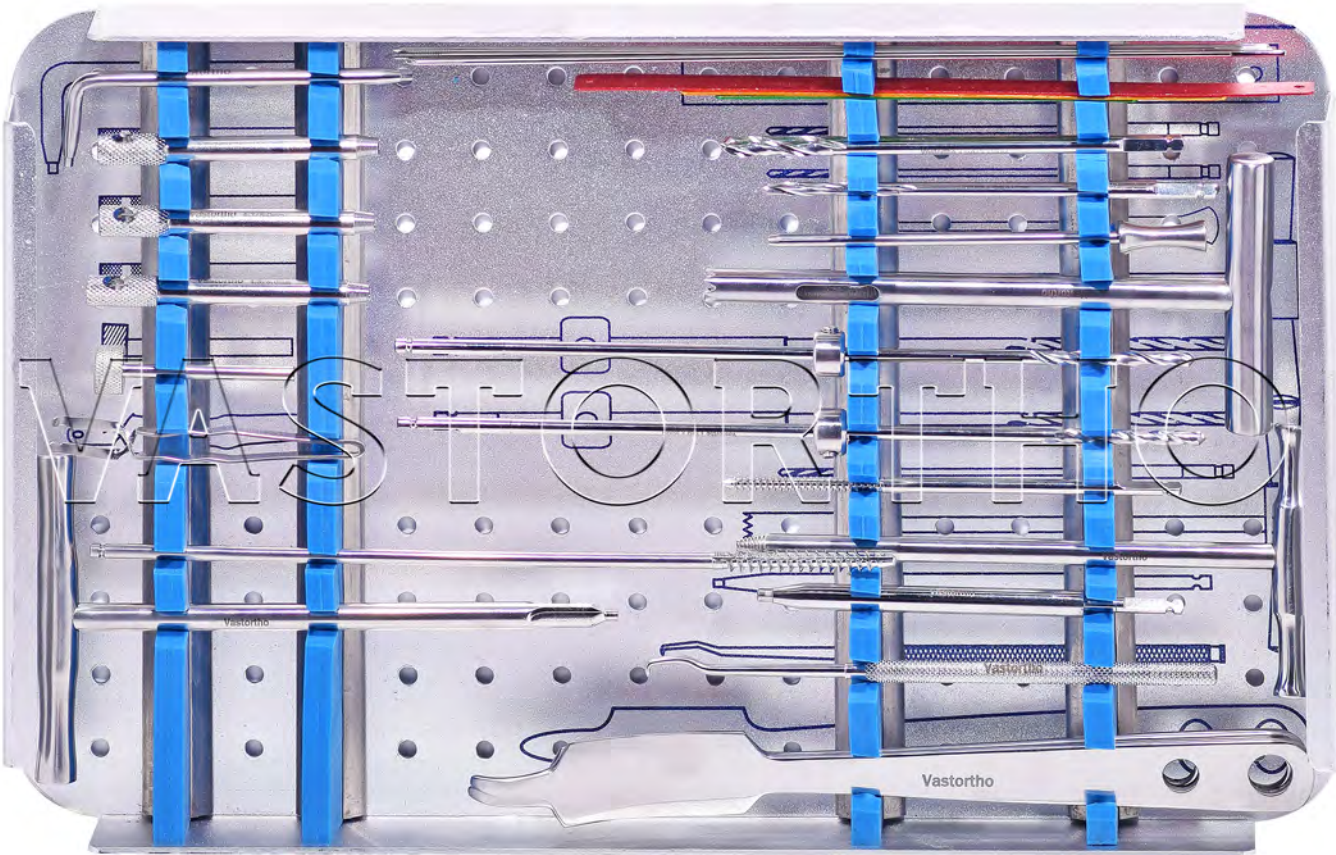
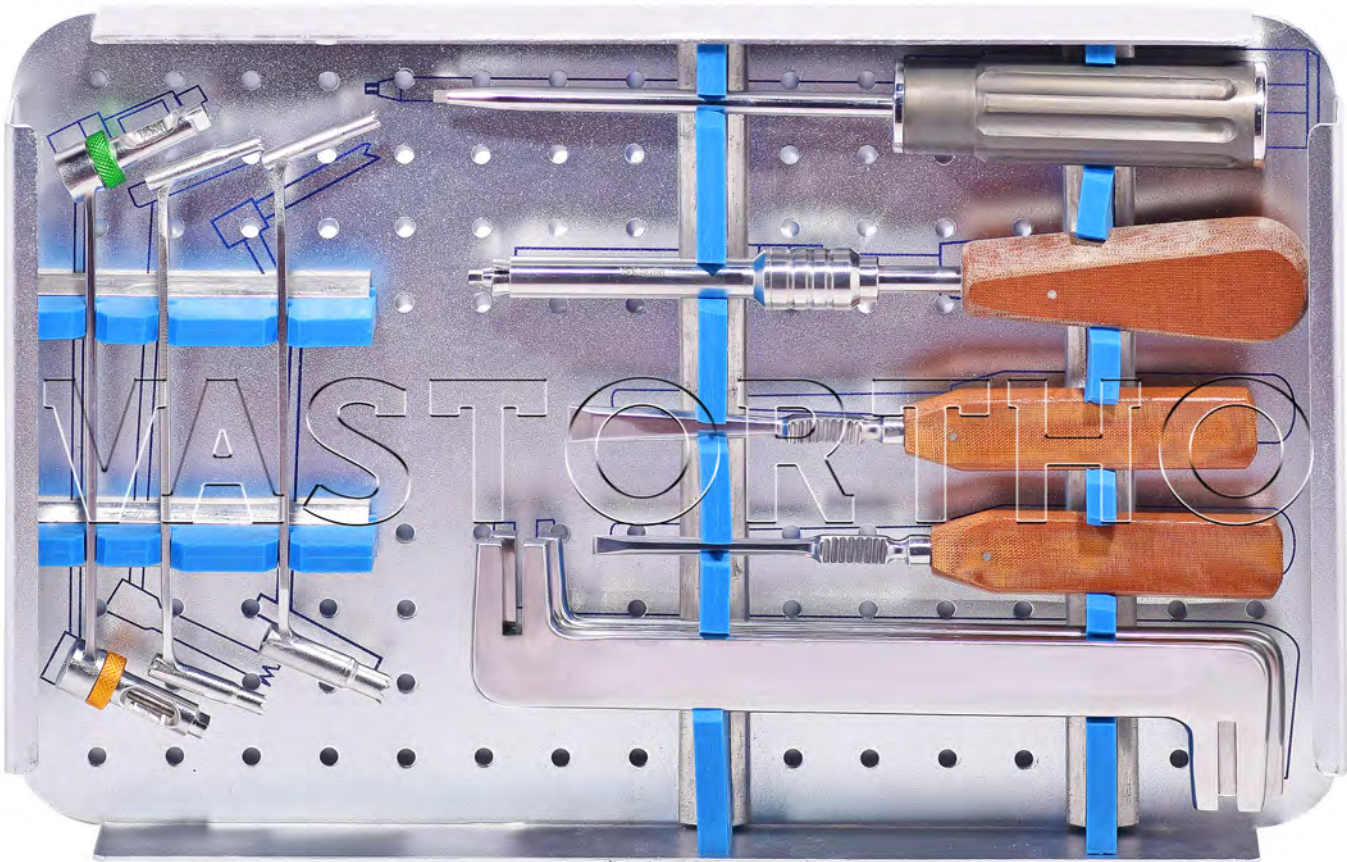


Threaded Drill Guide 3.5 for Drill Bit 2.8 mm

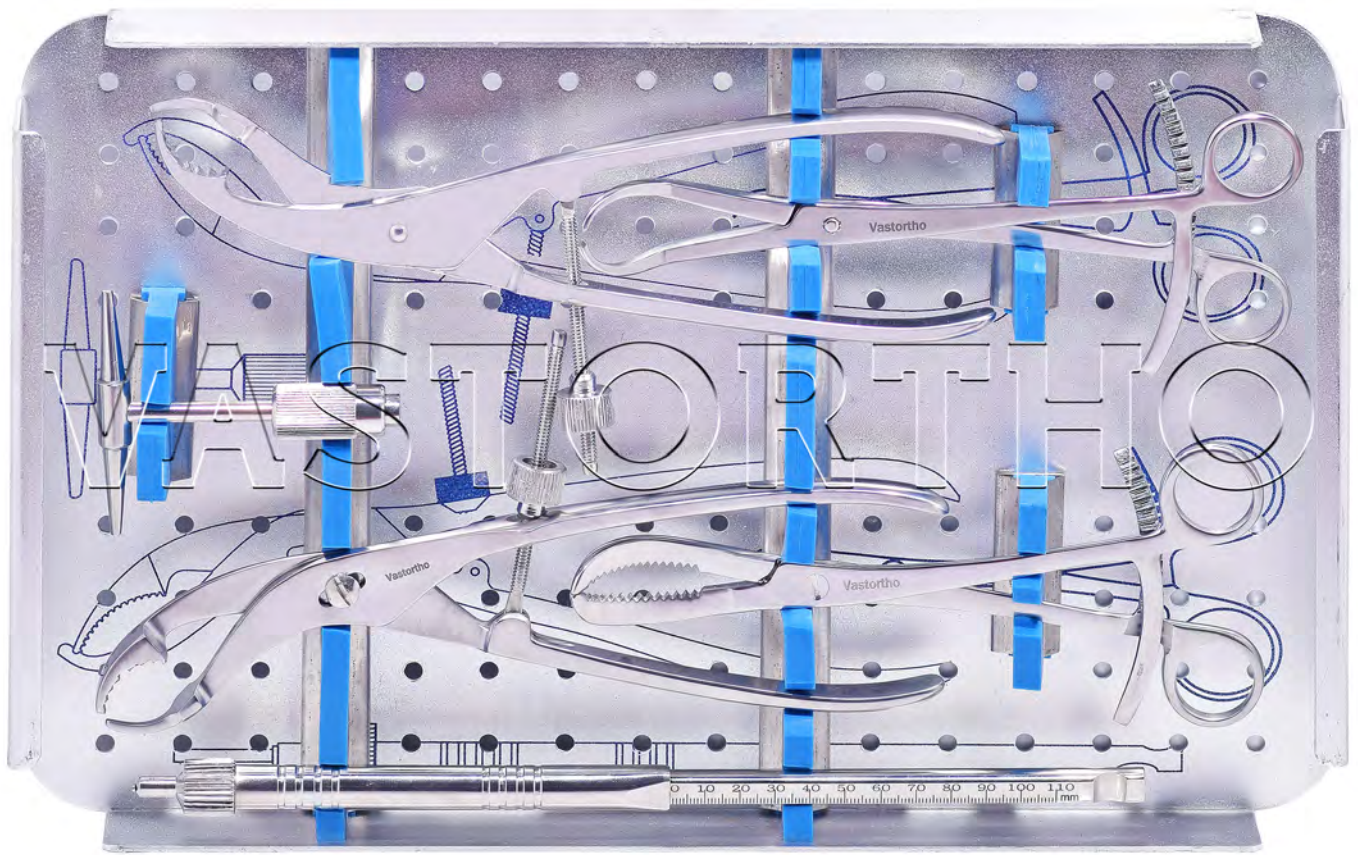


Trephine T Handle





4.5/5 mm Locking Instruments Set | Large Instruments Set





4.5/5 mm Locking Instruments Set | Large Instruments Set

S.NO.	DESCRIPTION	QTY
1	Allen Key for Dill Bit Stopper	1
2	Countersink for 4.5/6.5mm Screws	1
3	Depth Gauge Measuring range upto 110 mm	1
4	Double Drill Sleeve (Universal Drill Sleeve) 3.2/4.5 mm	1
5	Double Drill Sleeve (Universal Drill Sleeve) 3.2/6.5 mm	1
6	Drill Bit 3.2 mm x 130 mm Quick Coupling	2
7	Drill Bit 4.5 mm x 130 mm Quick Coupling	2
8	Drill Bit 4.3 mm x 220 mm with Stopper, Quick Coupling	2
9	Drill Guide 4.5 mm for Neutral and Load Position	1
10	Guide Sleeve for 2 mm K Wires	1
11	Guide Wire Threaded Trocar 2 mm x 280 mm	5
12	Hohmann Retractor 25 mm	2
13	Insert Drill sleeve 4.5/3.2 mm	1
14	Periosteal Elevator Fiber Handle 5 mm	1
15	Periosteal Elevator Fiber Handle 10 mm	1
16	Plate Bender	2
17	Plate Bending Template	3
18	Reduction Forcep Pointed Ratchet Lock 200 mm	1
19	Reduction Forcep Serrated Ratchet Lock 200 mm	1
20	Self Centering Bone Holding Forcep Speed Lock 250 mm	2
21	Screw Extraction T Handle for 5 mm Screws	1
22	Screw Holding Forceps	1
23	Screw Driver Hexagonal, Holding Sleeve, 3.5 mm Tip	1
24	Screw Driver Torque for 5 mm Locking Screws	1
25	Screw Driver Quick Coupling for 5 mm Locking & 4.5 mm Cortical Screws	1
26	Sharp Hook	1
27	T Handle Quick Coupling	1
28	Tap for 4.5 mm Cortical Screws, Quick Coupling	1
29	Tap for 6.5 mm Cancellous Screws, Quick Coupling	1
30	Threaded Drill Guide 5 mm for Drill Bit 4.3 mm	3
31	Trephine T Handle	1
32	Graphics Aluminium Box with Silicone Fittings	1

4.5/5 mm Locking Instruments | Large Instruments

Allen Key for Dill Bit Stopper



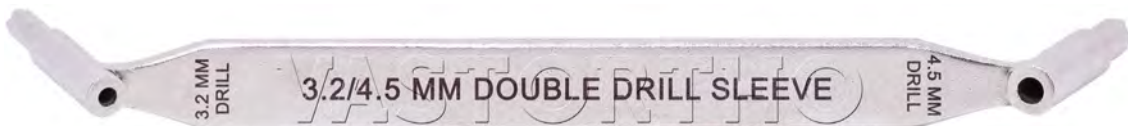
Countersink for 4.5/6.5mm Screws



Depth Gauge Measuring range upto 110 mm



Double Drill Sleeve (Universal Drill Sleeve) 3.2/4.5 mm



Double Drill Sleeve (Universal Drill Sleeve) 3.2/6.5 mm



Drill Bit 3.2 mm x 130 mm Quick Coupling

Drill Bit 4.5 mm x 130 mm Quick Coupling



4.5/5 mm Locking Instruments | Large Instruments

Drill Bit 4.3 mm x 220 mm with Stopper, Quick Coupling



Drill Guide 4.5 mm for Neutral and Load Position



Guide Sleeve for 2 mm K Wires



Guide Wire Threaded Trocar 2 mm x 280 mm



Hohmann Retractor 25 mm



4.5/5 mm Locking Instruments | Large Instruments

Insert Drill sleeve 4.5/3.2 mm



Periosteal Elevator Fiber Handle 5 mm



Periosteal Elevator Fiber Handle 10 mm



Plate Bender



Plate Bending Template



4.5/5 mm Locking Instruments | Large Instruments

Reduction Forcep Pointed Ratchet Lock 200 mm



Reduction Forcep Serrated Ratchet Lock 200 mm



Self Centering Bone Holding Forcep Speed Lock 250 mm



4.5/5 mm Locking Instruments | Large Instruments

Screw Extraction T Handle for 5 mm Screws



Screw Holding Forceps



Screw Driver Hexagonal, Holding Sleeve, 3.5 mm Tip



Screw Driver Torque for 5 mm Locking Screws



Screw Driver Quick Coupling for 5 mm Locking and 4.5 mm Cortical Screws



Sharp Hook



4.5/5 mm Locking Instruments | Large Instruments

T Handle Quick Coupling



Tap for 4.5 mm Cortical Screws, Quick Coupling



Tap for 6.5 mm Cancellous Screws, Quick Coupling

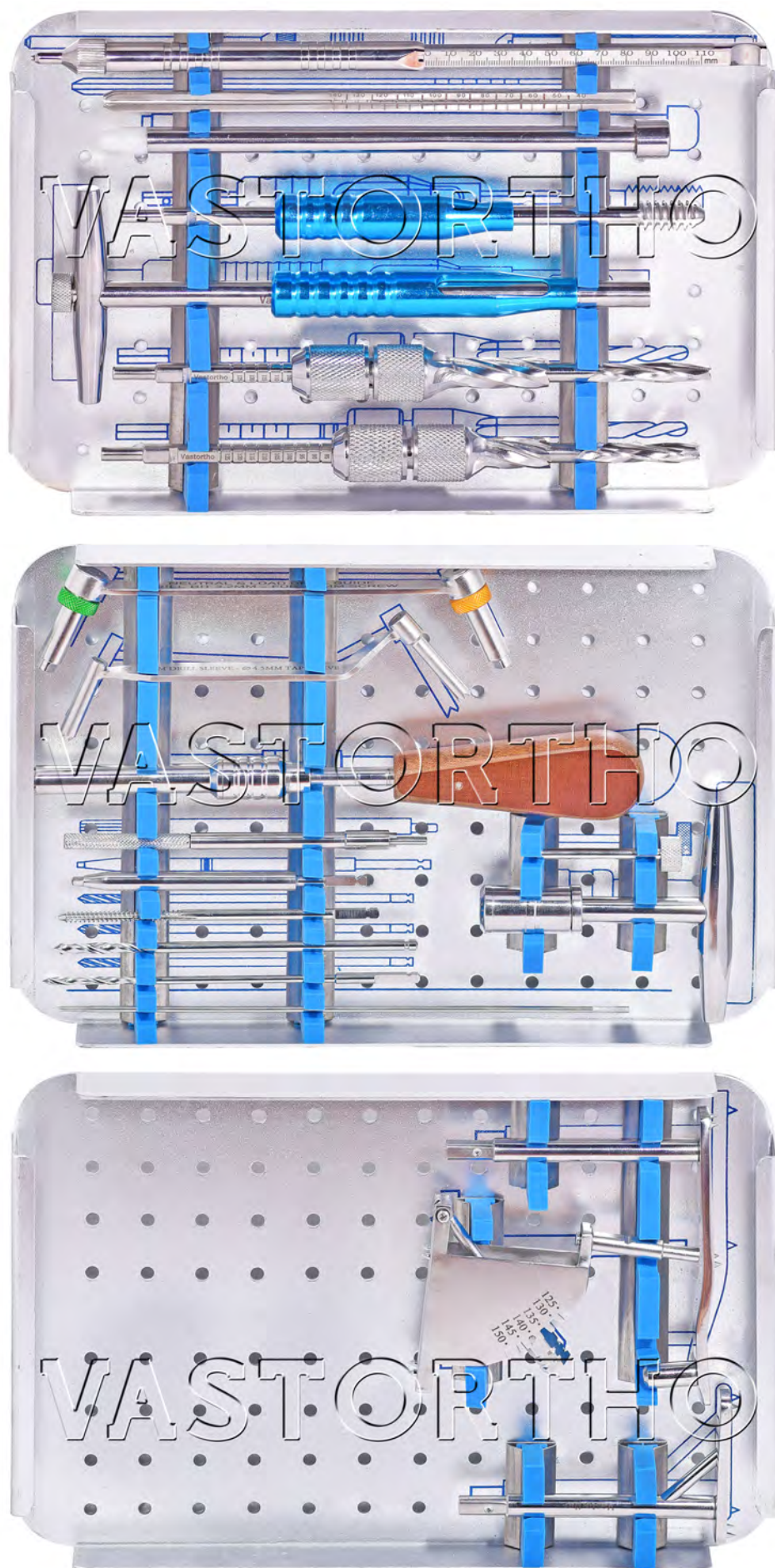


Threaded Drill Guide 5.0, for Drill Bit 4.3 mm

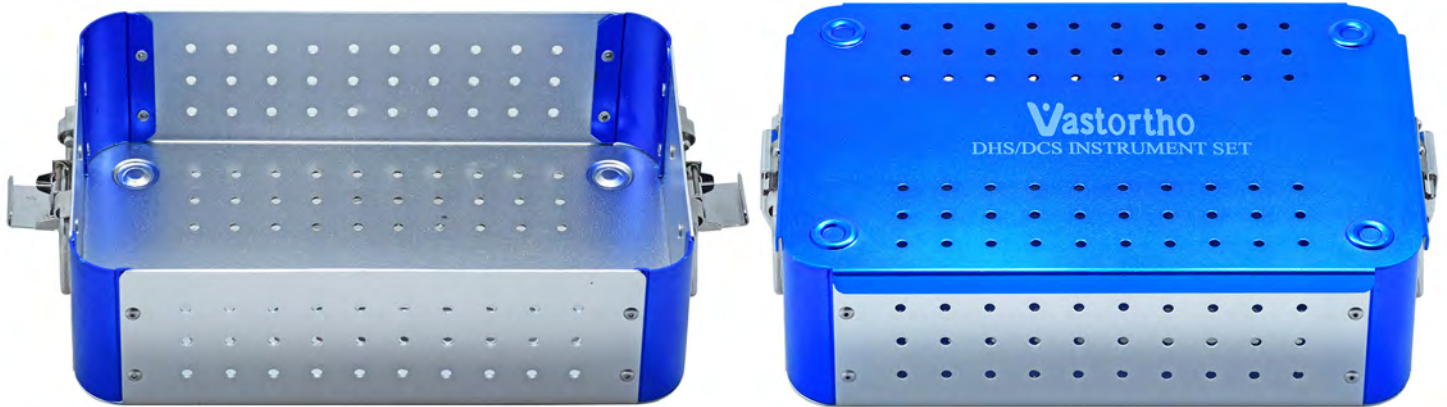


Trephine T Handle





DHS-DCS Instruments Set



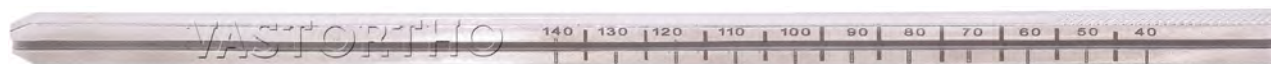
S.NO.	DESCRIPTION	QTY
1	Depth Gauge, measuring upto 110 mm	1
2	DHS-DCS Direct Measuring Device	1
3	DHS-DCS Impactor	1
4	DHS Tap	1
5	Centering Sleeve for DHS Tap	1
6	Long Coupling Screw for DHS Screw Removal	1
7	Wrench for DHS Screws	1
8	Centering Sleeve for DHS Wrench	1
9	DCS Triple Reamer	1
10	DHS Triple Reamer	1
11	Drill Guide 4.5 mm, for Neutral and Loaded Position	1
12	Double Drill Guide 4.5/3.2 mm	1
13	Hexagonal Screw Driver with Holding Sleeve, 3.5 mm Tip	1
14	Coupling Screw for inserting DHS-DCS Screw	1
15	Guide Shaft for Coupling Screw	1
16	Hexagonal Screw Driver Shaft, 3.5 mm Tip	1
17	Tap for 4.5 mm Cortical Screws, Quick Coupling	1
18	Drill Bit 4.5 mm x 145 mm, Quick Coupling	1
19	Drill Bit 3.2 mm x 145 mm, Quick Coupling	1
20	Guide Wire 2.5 mm x 230 mm, with threaded Trocar Tip	1
21	Insert Drill Bit 4.5/3.2 mm	1
22	T Handle, Quick Coupling	1
23	DCS Angle Guide 95 Degree	1
24	Variable Angle Guide	1
25	DHS Angle Guide 135 Degree	1
26	Graphics Aluminium Box with Silicone Fittings	1

DHS-DCS Instruments

Depth Gauge, measuring upto 110 mm



DHS-DCS Direct Measuring Device



DHS-DCS Impactor



DHS Tap | Centering Sleeve for DHS Tap



Long Coupling Screw for DHS Screw Removal



Wrench for DHS Screws | Centering Sleeve for DHS Wrench



DCS Triple Reamer



DHS Triple Reamer



Drill Guide 4.5 mm, for Neutral and Loaded Position



Double Drill Guide 4.5/3.2 mm



Hexagonal Screw Driver with Holding Sleeve - 3.5 mm Tip



Coupling Screw for inserting DHS-DCS Screw | Guide Shaft for Coupling Screw



Hexagonal Screw Driver Shaft - 3.5 mm Tip

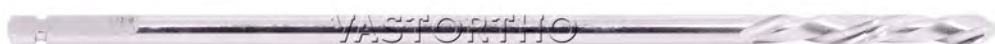
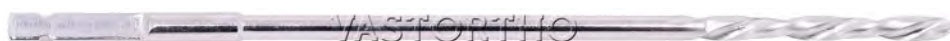


Tap for Ø4.5 mm Cortical Screws, Quick Coupling



Drill Bit Ø 3.2 mm x 145mm, Quick Coupling

Drill Bit Ø4.5 mm x 145 mm, Quick Coupling



Guide Wire Ø 2.5 mm x 230 mm, with threaded Trocar Tip



Insert Drill Bit 4.5/3.2 mm



T Handle, Quick Coupling



Variable Angle Guide



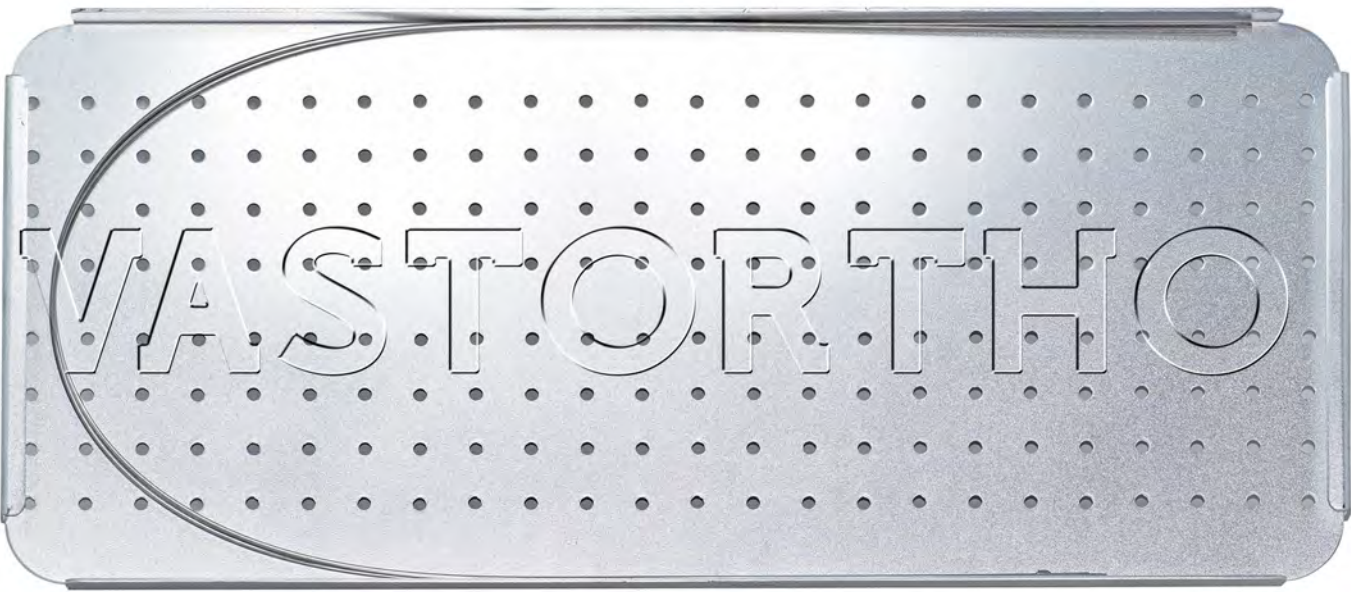
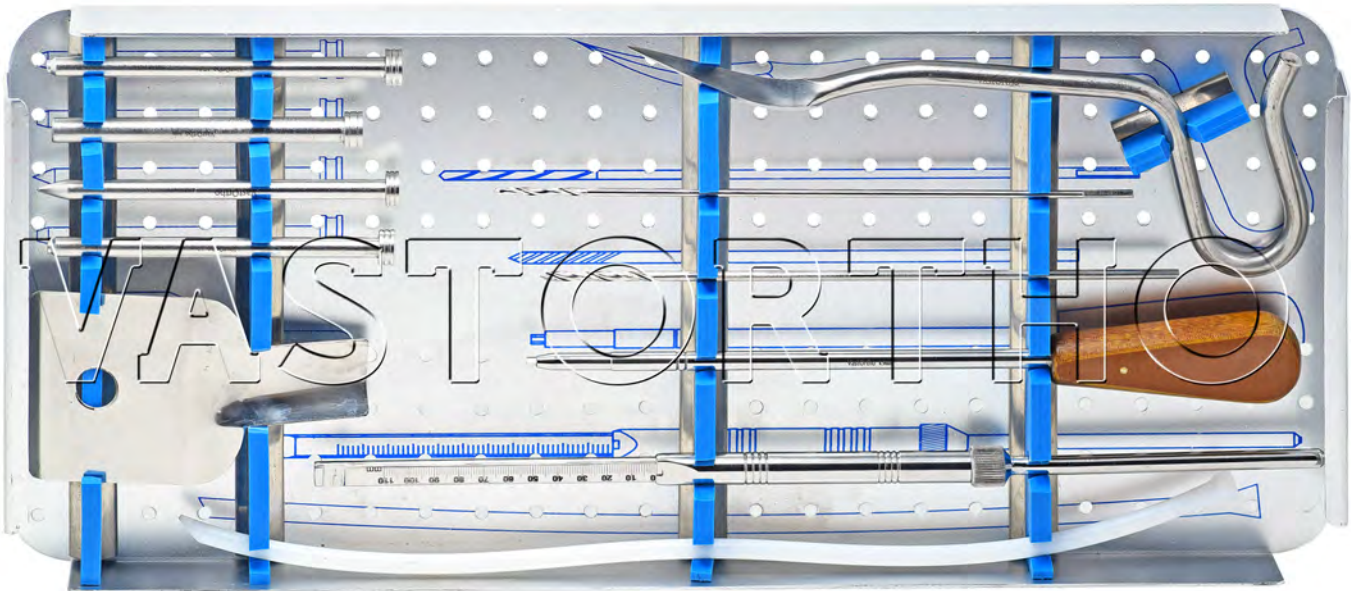
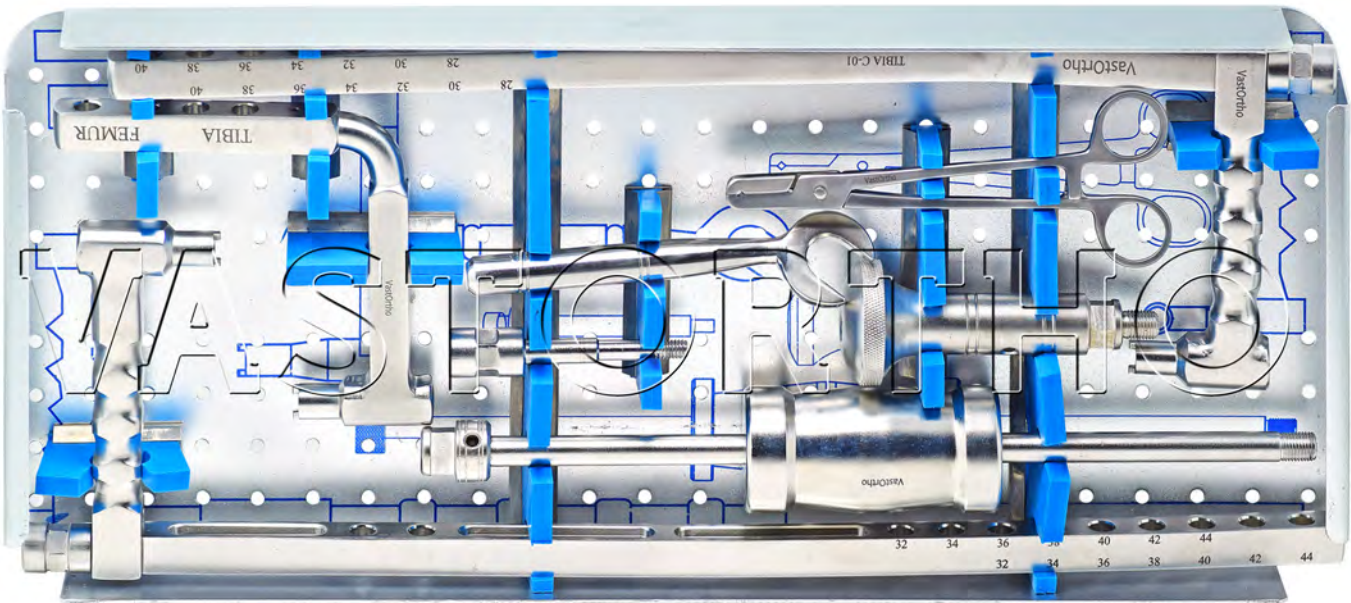
DCS Angle Guide 95°



DHS Angle Guide 135°



Tibia and Femur Nail Instruments





Tibia and Femur Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	Mechanical Distal Jig for Femur with Handle	1
2	Mechanical Distal Jig for Tibia with Handle	1
3	Proximal Jig Common for Tibia and Femur	1
4	Spanner 17 mm	1
5	Nail Holding Bolt	1
6	Guide Rod Cannulated	1
7	Ram	1
8	Driving Head	1
9	Holding Forcep for Guide Wire	1
10	Drill Sleeve, for 3.2 mm Drill Bit	1
11	Protection Sleeve	1
12	Trocar	1
13	Drill Sleeve for 4 mm Drill Bit	1
14	Tissue Protector	1
15	Bone Awl	1
16	Drill Bit 3.2 mm x 250 mm for Jacobs Chuck	1
17	Drill Bit 4 mm x 250 mm for Jacobs Chuck	1
18	Screw Driver Hexagonal Extra Long, 3.5mm Tip for 4.9 mm Locking Bolt	1
19	Depth Gauge, Measuring upto 110 mm	1
20	Medullary Tube	1
21	Guide Wire Plain	1
22	Guide Wire with Ball Tip	1
23	Graphics Aluminium Box with Silicone Fittings	1

Tibia and Femur Nail Instruments

Mechanical Distal Jig for Femur with Handle



Mechanical Distal Jig for Tibia with Handle



Proximal Jig Common for Tibia & Femur



Spanner 17 mm



Tibia and Femur Nail Instruments

Nail Holding Bolt



Guide Rod Cannulated



Ram



Driving Head



Holding Forcep for Guide Wire



Tibia and Femur Nail Instruments

Drill Sleeve, for 3.2 mm Drill Bit



Protection Sleeve



Trocar



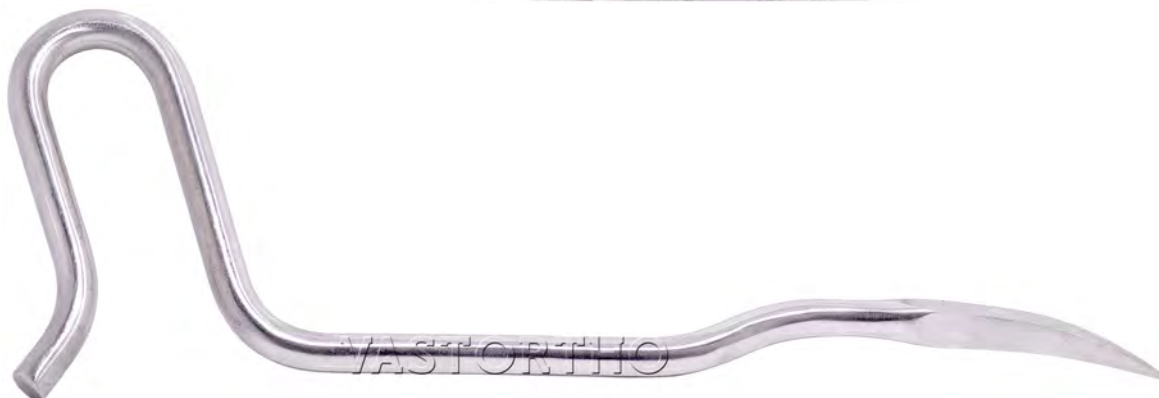
Drill Sleeve for 4 mm Drill Bit



Tissue Protector



Bone Awl

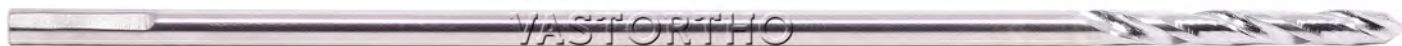


Tibia and Femur Nail Instruments

Drill Bit 3.2 mm x 250 mm for Jacobs Chuck



Drill Bit 4 mm x 250 mm for Jacobs Chuck



Screw Driver Hexagonal, Extra Long, 3.5mm Tip for 4.9 mm Locking Bolt



Depth Gauge, Measuring upto 110 mm



Medullary Tube



Tibia and Femur Nail Instruments

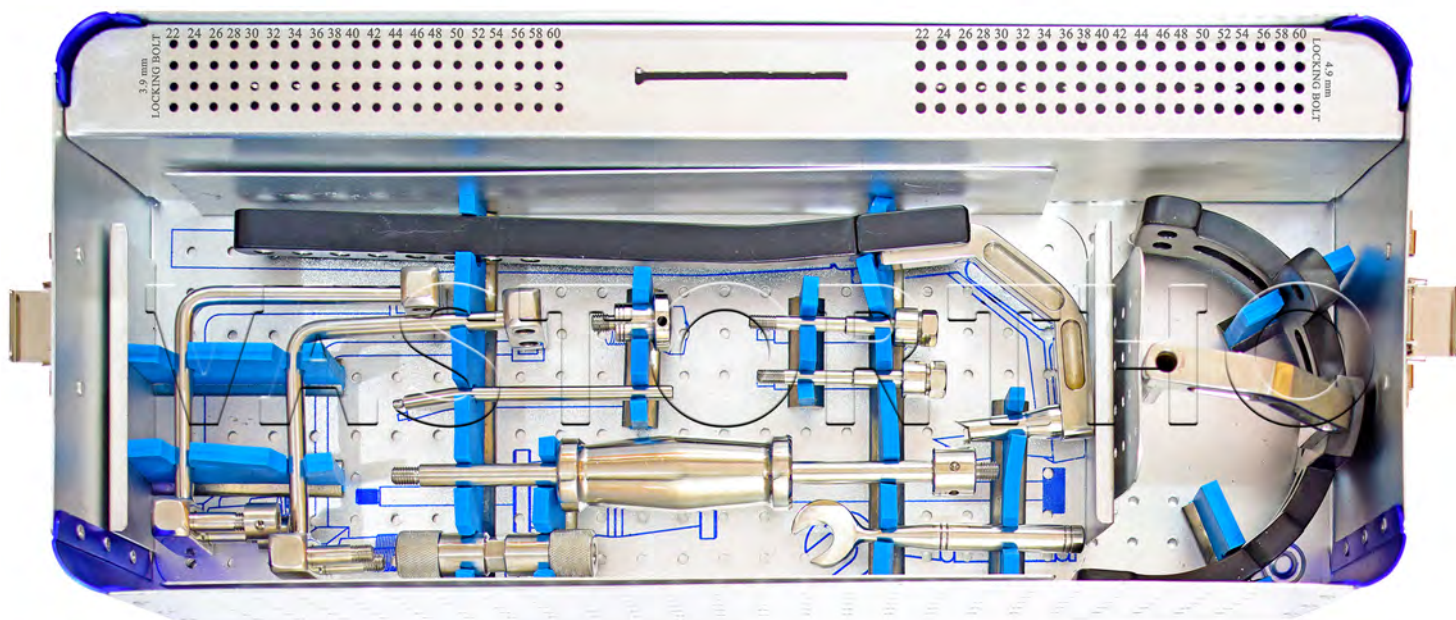
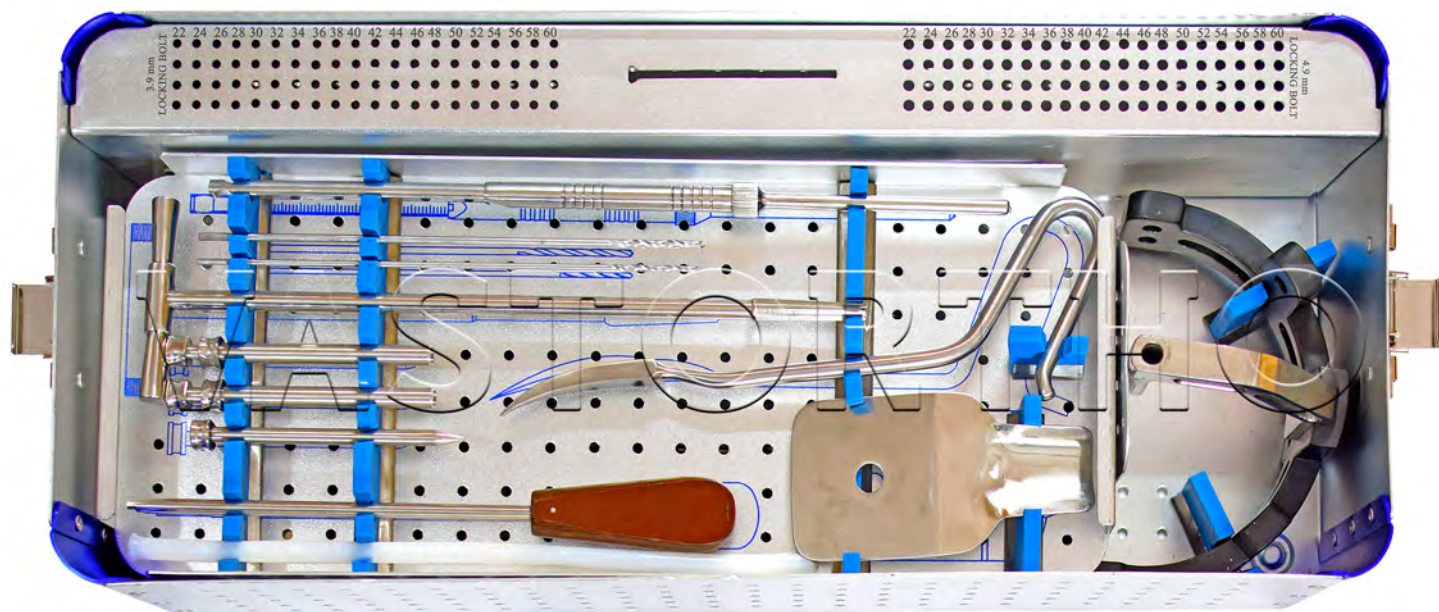
Guide Wire Plain



Guide Wire with Ball Tip



Expert Tibia Nail Instruments Set



Expert Tibia Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	Depth Gauge for Locking Screws, measuring range up to 110 mm	1
2	Drill Bit 3.2 x 250 mm	1
3	Drill Bit 4 x 250 mm	1
4	Reamer Cannulated, T Handle	1
5	Drill Sleeve 3.2 mm	1
6	Protection sleeve for drill Sleeve 3.2 mm	1
7	Trocar	1
8	Drill Sleeve 4 mm	1
9	Protection Sleeve for Drill Sleeve 4 mm	1
10	Screw Driver for 3.9 mm and 4.9 mm Locking Bolt	1
11	Bone Awl	1
12	Tissue Protector	1
13	Teflon Tube	1
14	Arm for Distal Jig	1
15	Arm for Distal Jig	1
16	Insertion Driving Head	1
17	Pin Wrench	1
18	Ram and Ram Rod	1
19	Ram Rod Handle	1
20	Nail Holding Bolt for Expert Tibia Nail	1
21	Nail Holding Bolt for Expert Tibia Nail	1
22	Spanner	1
23	Distal Jig	1
24	Proximal Jig	1
25	Graphics Aluminium Box with Silicone Fittings	1

Expert Tibia Nail Instruments

Depth Gauge for Locking Screws, measuring range up to 110 mm



Drill Bit 3.2 x 250 mm



Drill Bit 4 x 250 mm



Reamer Cannulated, T Handle



Drill Sleeve 3.2 mm



Protection sleeve for drill Sleeve 3.2 mm



Trocar



Expert Tibia Nail Instruments

Drill Sleeve 4 mm



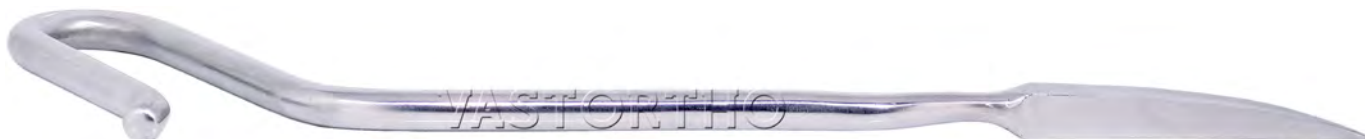
Protection Sleeve for Drill Sleeve 4 mm



Screw Driver for 3.9 mm and 4.9 mm Locking Bolt



Bone Awl



Tissue Protector



Teflon Tube



Expert Tibia Nail Instruments

Arm for Distal Jig



Arm for Distal Jig



Expert Tibia Nail Instruments

Insertion Driving Head



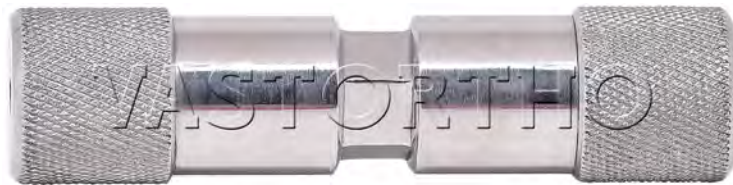
Pin Wrench



Ram and Ram Rod



Ram Rod Handle



Nail Holding Bolt for Expert Tibia Nail



Spanner



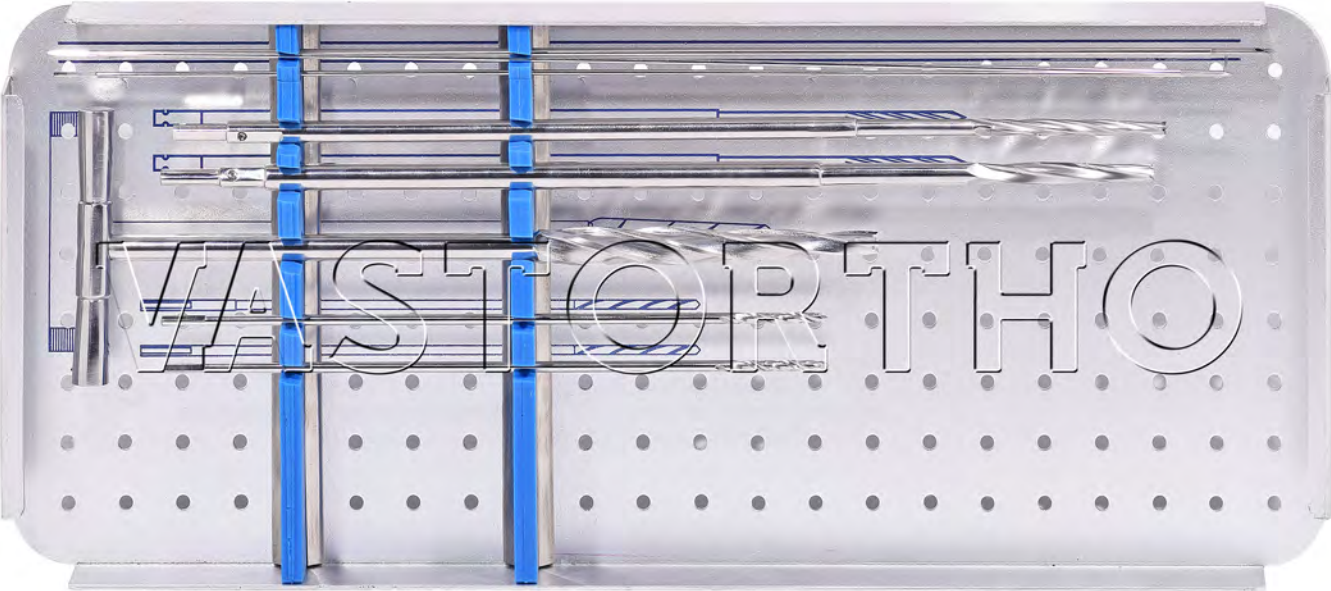
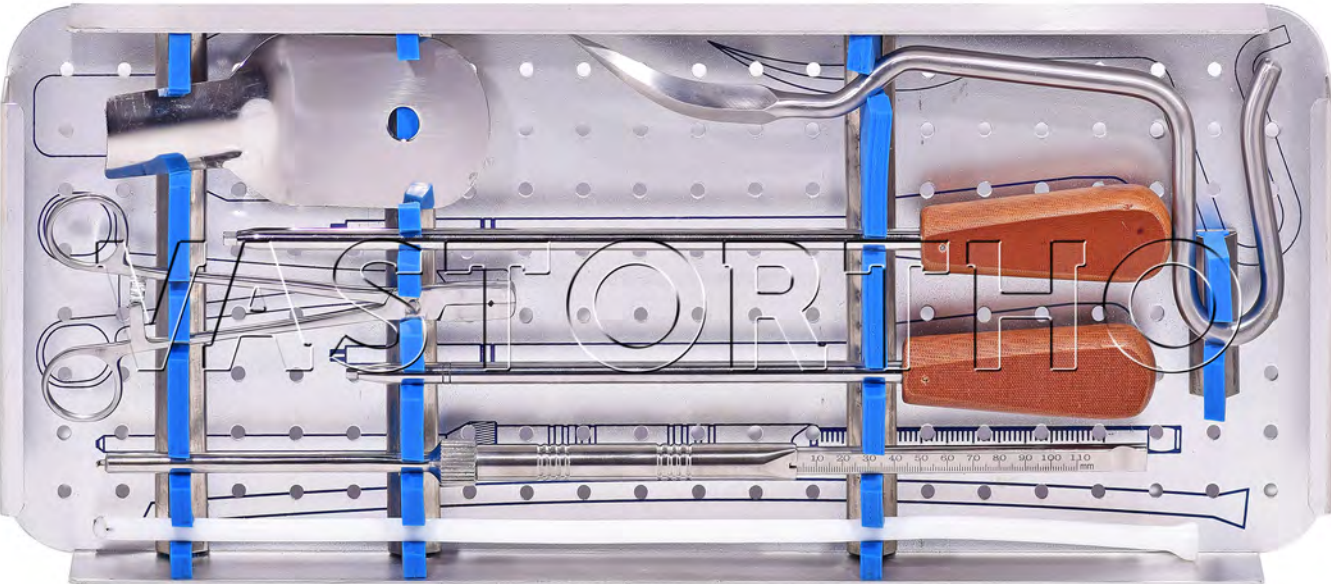
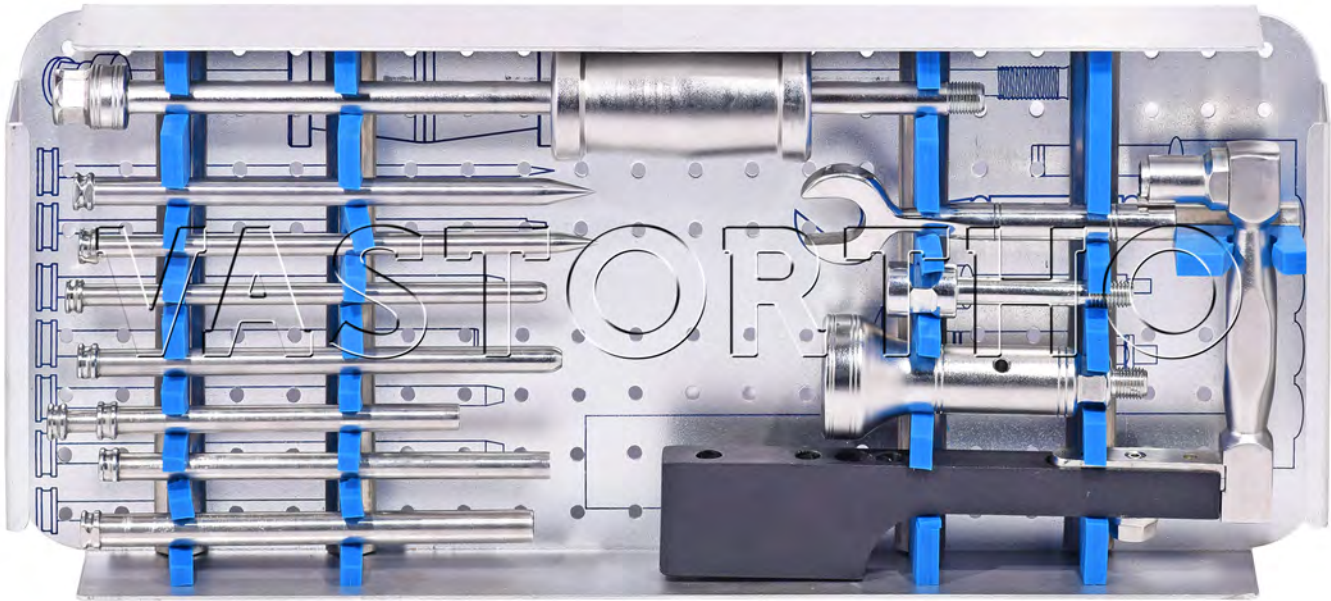
Distal Jig



Proximal Jig



PFN Nail Instruments Set



PFN Nail Instruments Set



PFN Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	Trocar for 8 mm Protection Sleeve	1
2	Trocar for 6.4 mm Protection Sleeve	1
3	Guide Wire Sleeve for 2 mm Guide Wire	1
4	Guide Wire Sleeve for 2.5 mm Guide Wire	1
5	Drill Sleeve for 4 mm Drill Bit	1
6	Protection Sleeve for 4 mm Drill Sleeve	1
7	Protection sleeve for 6.4 mm reamer	1
8	Protection sleeve for 8 mm reamer	1
9	Ram Rod	1
10	Ram	1
11	Spanner 17 mm	1
12	PFN Nail Holding Bolt	1
13	Driving Head	1
14	PFN Target Device, 135°	1
15	Tissue Protector	1
16	Holding Forcep for Guide Wire	1
17	Bone Awl	1
18	Hexagonal Screw Driver Cannulated for 8 mm and 6.4 mm Bolts	1
19	Hexagonal Screw Driver for 4.9 mm Bolts	1
20	Depth Gauge 110 mm with Long Sleeve	1
21	Medullary Tube, 450 mm Length	1
22	Threaded Guide Wire 2.5 mm, 450 mm Long	5
23	Reamer for 6.4 mm PFN Bolt	1
24	Reamer for 8 mm PFN Bolt	1
25	Proximal Cannulated Reamer 15 mm	1
26	Drill Bit 4 mm, Plain Shank, 250 mm Long	1
27	Drill Bit 3.5 mm, Plain Shank, 250 mm Long	1
28	Graphics Aluminium Box with Silicone Fittings	1

PFN Nail Instruments

Trocar for 8 mm Protection Sleeve



Trocar for 6.4 mm Protection Sleeve



Guide Wire Sleeve for 2 mm Guide Wire



Guide Wire Sleeve for 2.5 mm Guide Wire



Drill Sleeve for 4 mm Drill Bit



Protection Sleeve for 4 mm Drill Sleeve



Protection sleeve for 6.4 mm reamer



Protection sleeve for 8 mm reamer



PFN Nail Instruments

Ram Rod



Ram



Spanner



PFN Nail Holding Bolt



Driving Head



PFN Nail Instruments

Tissue Protector



PFN Target Device, 135°



PFN Nail Instruments

Holding Forcep for Guide Wire



Bone Awl



Hexagonal Screw Driver Cannulated for 8 mm & 6.4 mm Bolts



Hexagonal Screw Driver for 4.9 mm Bolts



PFN Nail Instruments

Depth Gauge 110 mm with Long Sleeve



Medullary Tube, 450 mm Length



Threaded Guide Wire 2.5 mm, 450 mm Long



Reamer for 6.4 mm PFN Bolt



Reamer for 8 mm PFN Bolt



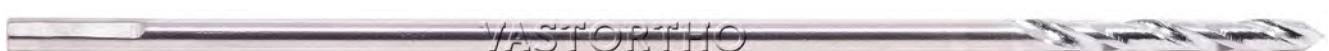
Proximal Cannulated Reamer 15 mm



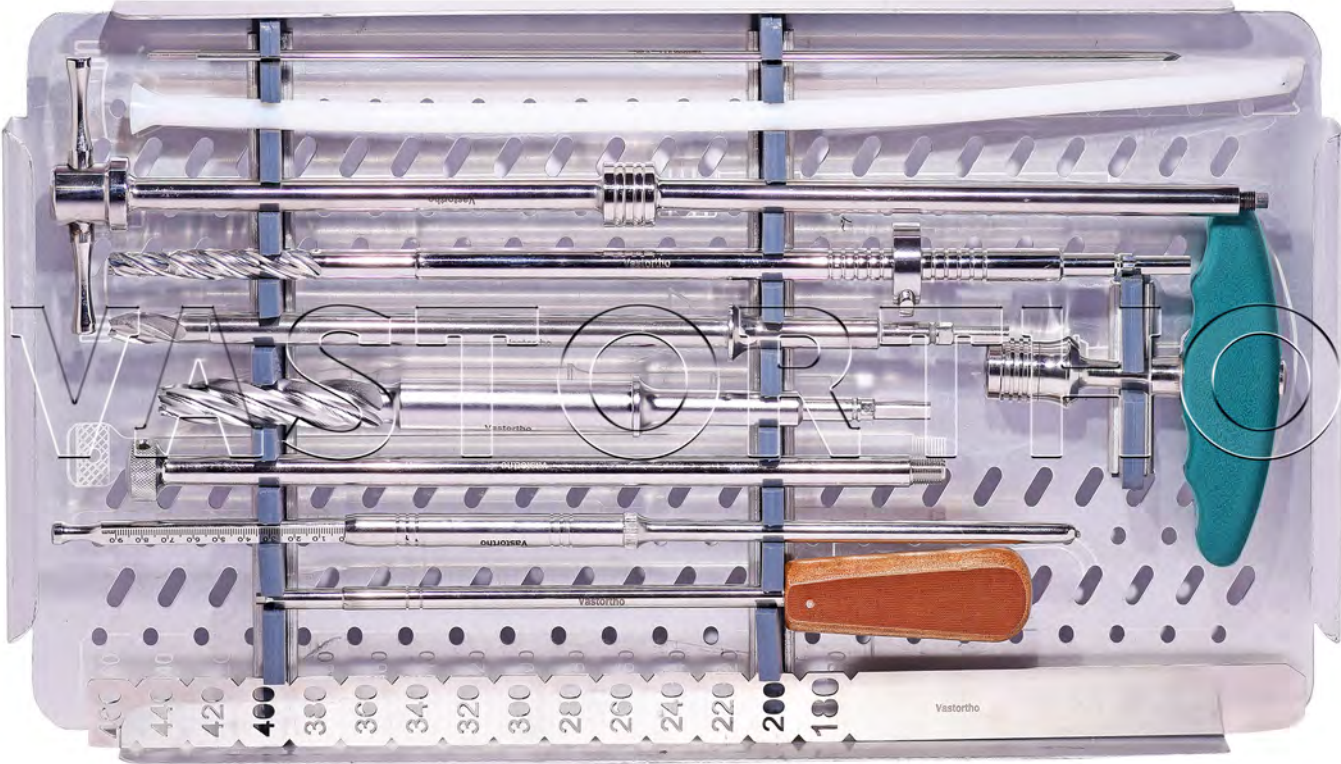
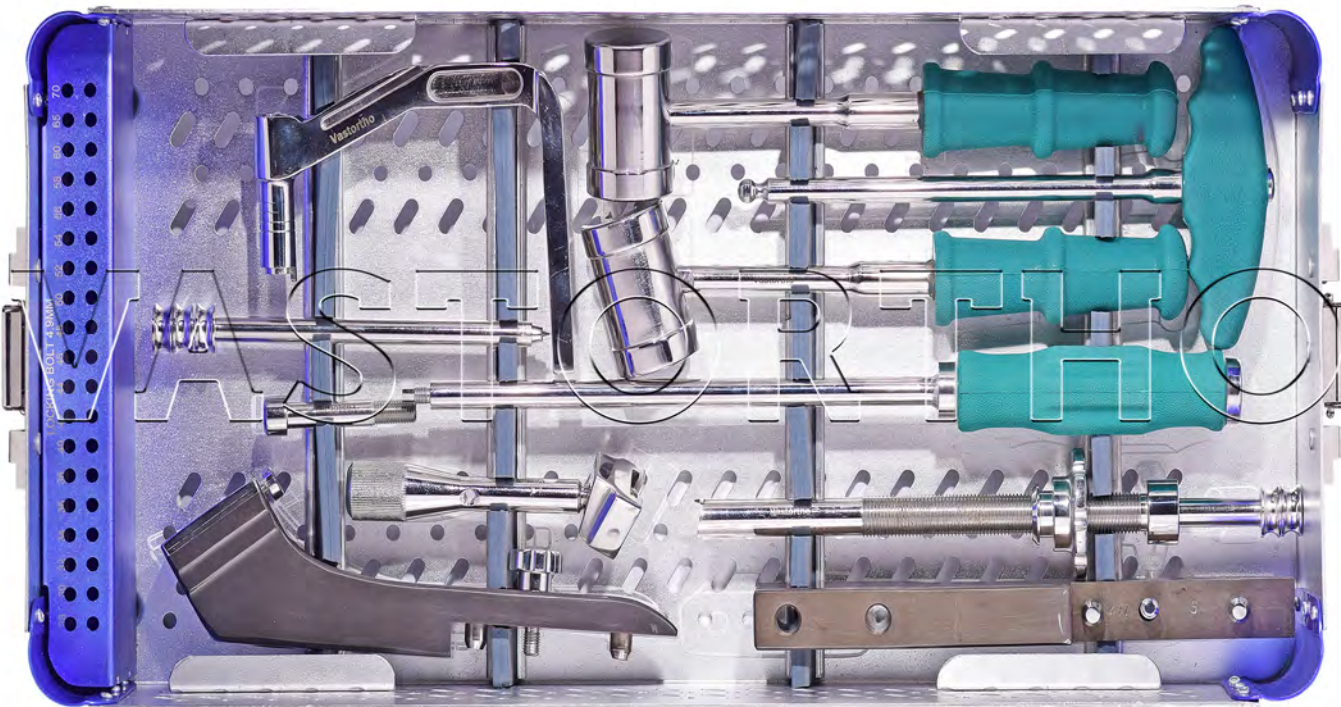
Drill Bit 3.5 mm, Plain Shank, 250 mm Long



Drill Bit 4 mm, Plain Shank, 250 mm Long



PFNA Nail Instruments Set



PFNA Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	PFNA Distal Zig	1
2	PFNA Proximal Zig	1
3	PFNA Zig Handle	1
4	Solid Hammer	1
5	Conical Bolt (Nail Holding Bolt) Tightner	1
6	Slotted Hammer	1
7	PFNA Blade Introducer	1
8	Driving Head	1
9	Conical Bolt (Nail Holding Bolt)	1
10	Proximal Sleeve Threaded With Nut	1
11	Wire Sleeve	1
12	Trocar 3 mm	1
13	Protection Sleeve	1
14	Drill Sleeve	1
15	Trocar	1
16	Guide Wire 3 mm	1
17	Medulary Tube	1
18	PFNA Blade Extractor	1
19	PFNA Blade Reamer	1
20	Cortex Reamer	1
21	Proximal Reamer 15 mm	1
22	Ram Rod	1
23	Depth Gauge	1
24	Screw Driver for 4.9 mm Locking Bolt	1
25	Measuring Scale	1
26	Quick Coupling Handle	1
27	Solapur Sleeve	1
28	Wire Sleeve for Solapur Sleeve	1
29	Tissue Protector	1
30	Wire Introducer	1
31	Measuring Gauge	1
32	Bending Rod 5 mm	1
33	PFNA Blade Key	1
34	Bone Awl	1
35	Drill Bit 4 mm x 300 mm	1
36	Bone Awl Cannulated	1
37	Nail Extractor	1
38	Graphics Aluminum Box with Silicone Fittings	1

PFNA Nail Instruments

PFNA Distal Zig



PFNA Proximal Zig



PFNA Zig Handle



PFNA Nail Instruments

Solid Hammer



Conical Bolt (Nail Holding Bolt) Tightner



Slotted Hammer



PFNA Blade Introducer



PFNA Nail Instruments

Driving Head



Conical Bolt (Nail Holding Bolt)



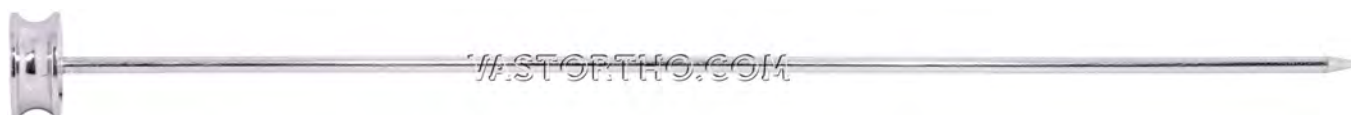
Proximal Sleeve Threaded With Nut



Wire Sleeve



Trocar 3 mm



Protection Sleeve



PFNA Nail Instruments

Drill Sleeve



Trocar



Guide Wire 3 mm



Medulary Tube



PFNA Blade Extractor



PFNA Blade Reamer



Cortex Reamer



Proximal Reamer 15 mm



PFNA Nail Instruments

Ram Rod



Depth Gauge



Screw Driver for 4.9 mm Locking Bolt



Measuring Scale



Quick Coupling Handle



Wire Sleeve for Solapur Sleeve



PFNA Nail Instruments

Solapur Sleeve



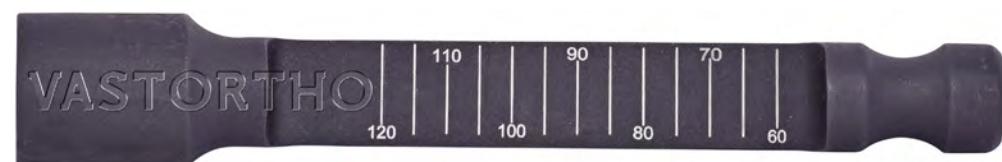
Tissue Protector



Wire Introducer



Measuring Gauge



PFNA Nail Instruments

Bending Rod 5 mm



PFNA Blade Key



Bone Awl



Drill Bit 4 mm x 300 mm



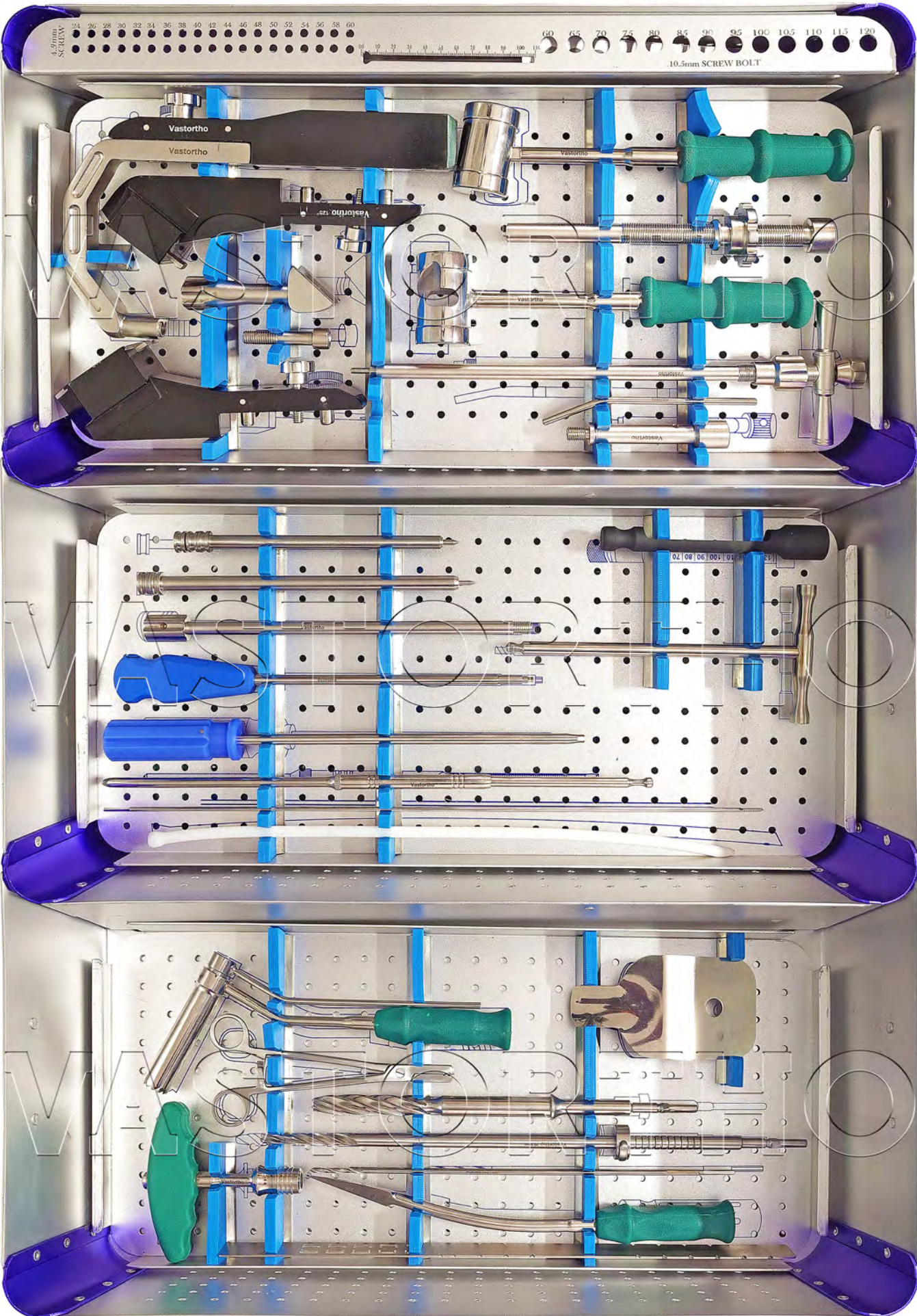
Bone Awl Cannulated



Nail Extractor



Gamma Nail Instruments Set





Gamma Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	Distal Zig	1
2	Distal Zig Handle	1
3	Proximal Zig 130 Degree	1
4	Conical Bolt (Nail Holding Bolt)	1
5	Driving Head	1
6	Solid Hammer	1
7	Proximal Sleeve Threaded With Nut	1
8	Slotted Hammer	1
9	Gamma Screw Introducer	1
10	Bending Rod 5 mm	1
11	Gamma Nail Extractor	1
12	Trocar for Proximal Zig Holes	1
13	Drill Sleeve	1
14	Protection Sleeve	1
15	Trocar for Distal Zig Holes	1
16	Wire Sleeve	1
17	Ram Rod	1
18	Screw Driver for 4.9 mm Locking Bolt	1
19	Gamma Nail Screw Cap Removal	1
20	Depth Gauge upto 110 mm	1
21	Guide Wire 3 mm	2
22	Medulary Tube	1
23	Measuring Gauge	1
24	Conical Bolt (Nail Holding Bolt) Tightner	1
25	Solapur Sleeve	1
26	Wire Sleeve for Solapur Sleeve	1
27	Guide Wire Holding Forcep	1
28	Proximal Reamer 15 mm	1
29	Gamma Screw Reamer	1
30	Quick Coupling Handle	1
31	Drill Bit 4 mm x 300 mm	2
32	Bone Awl Cannulated	1
33	Measuring Scale	1
34	Tissue Protector	1
35	Graphics Aluminum Box with Silicone Fittings	1

Gamma Nail Instruments

Distal Zig



Distal Zig Handle



Proximal Zig 130 Degree



Conical Bolt (Nail Holding Bolt)



Gamma Nail Instruments

Driving Head



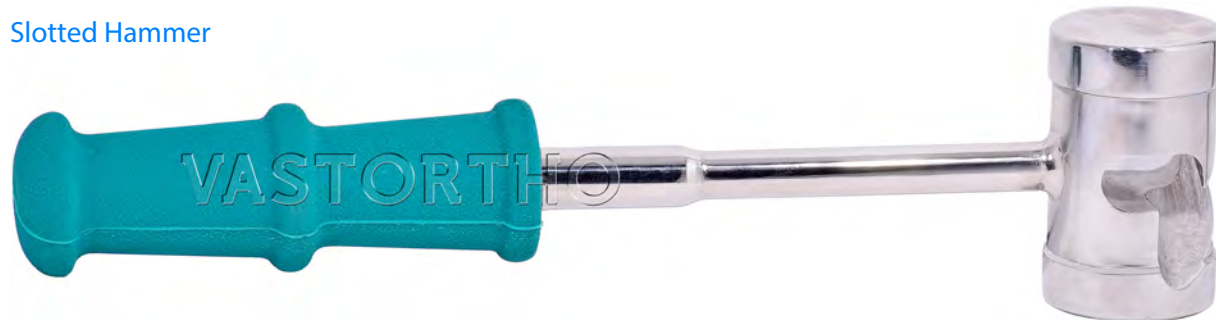
Solid Hammer



Proximal Sleeve Threaded With Nut



Slotted Hammer



Gamma Nail Instruments

Gamma Screw Introducer



Bending Rod 5 mm



Gamma Nail Extractor



Trocar for Proximal Zig Holes



Drill Sleeve



Protection Sleeve



Gamma Nail Instruments

Trocar for Distal Zig Holes



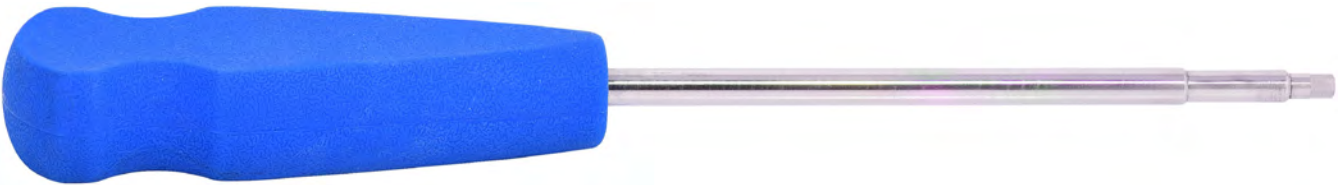
Wire Sleeve



Ram Rod



Screw Driver for 4.9 mm Locking Bolt



Gamma Nail Screw Cap Removal



Depth Gauge upto 110 mm



Guide Wire 3 mm

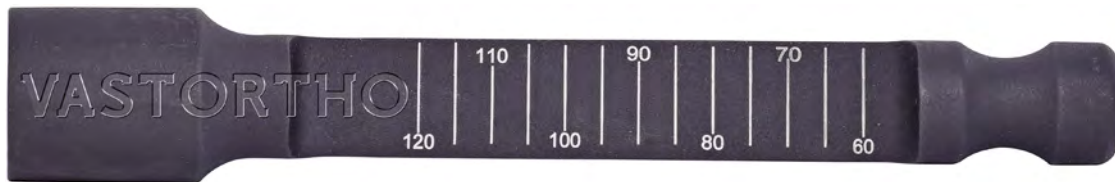


Gamma Nail Instruments

Medulary Tube



Measuring Gauge



Conical Bolt (Nail Holding Bolt) Tightner



Solapur Sleeve



Wire Sleeve for Solapur Sleeve



Gamma Nail Instruments

Guide Wire Holding Forcep



Proximal Reamer 15 mm



Gamma Screw Reamer



Quick Coupling Handle



Gamma Nail Instruments

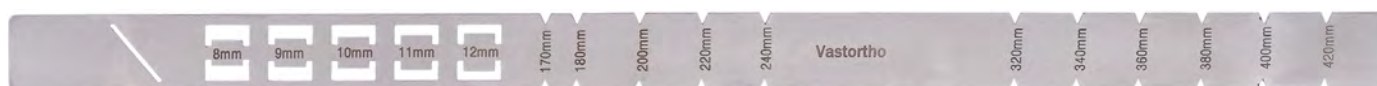
Drill Bit 4 mm x 300 mm



Bone Awl Cannulated



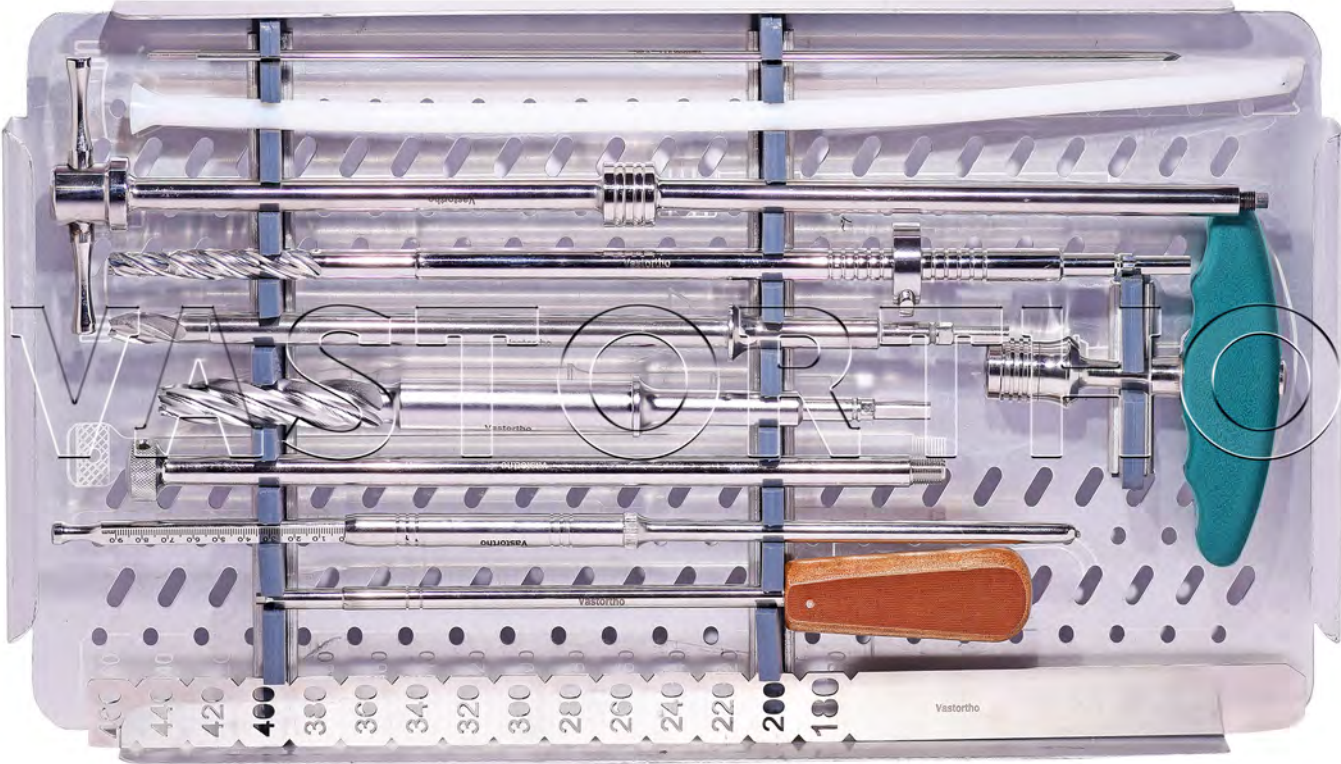
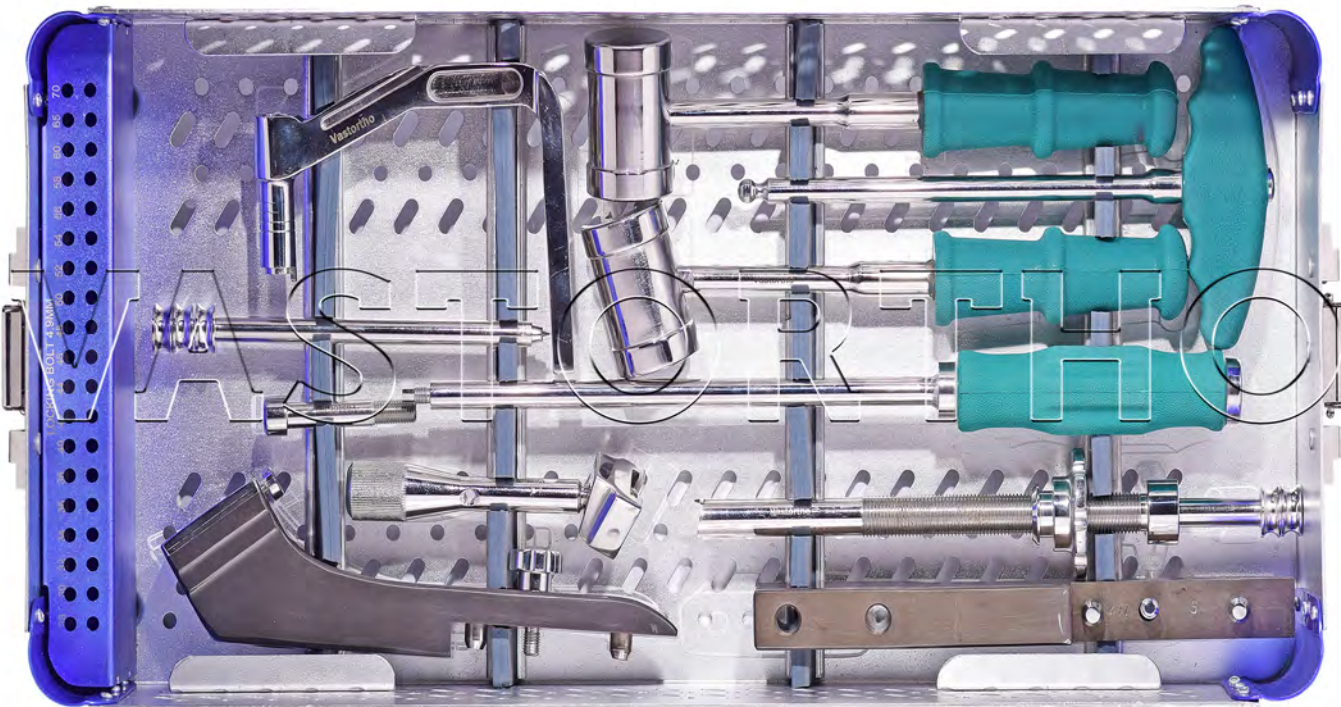
Measuring Gauge



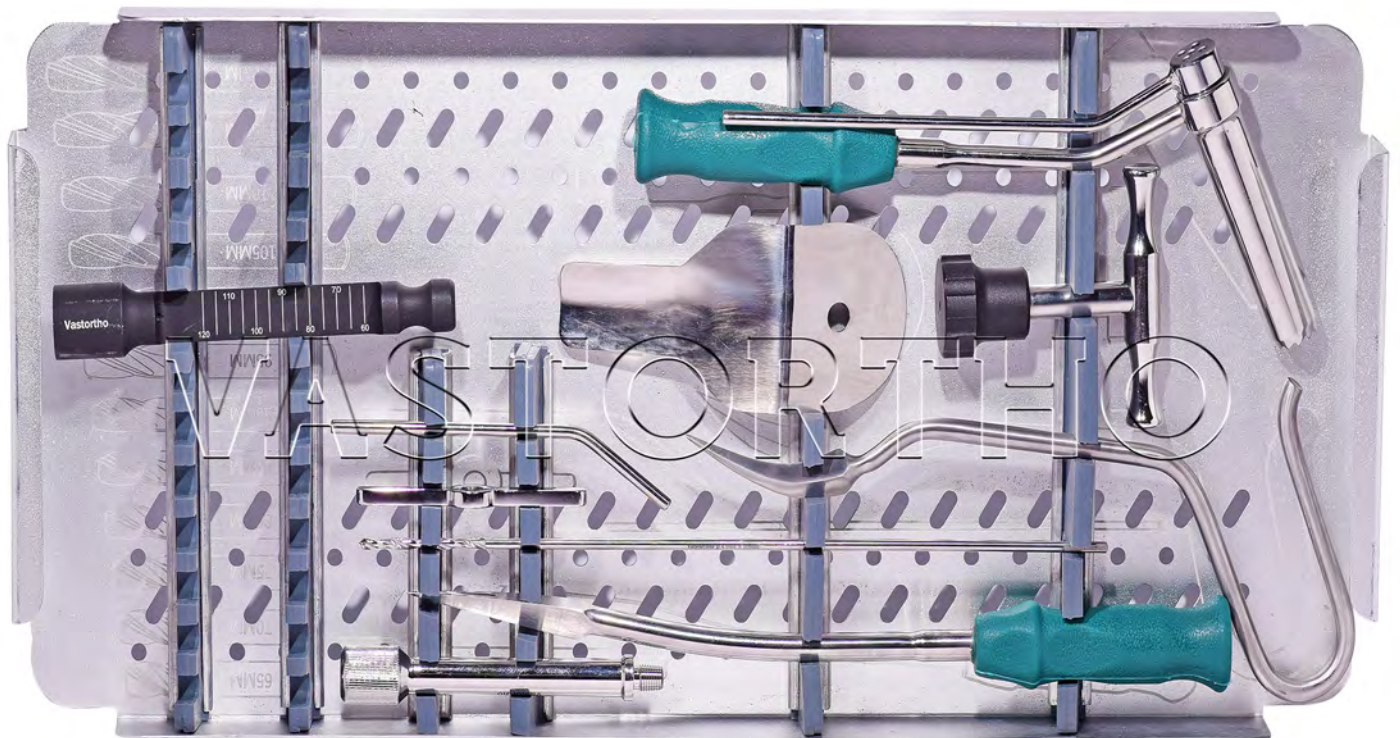
Tissue Protector



PFNA2 Nail Instruments Set



PFNA2 Nail Instruments Set



PFNA2 Nail Instruments Set

S.NO.	DESCRIPTION	QTY
1	PFNA2 Distal Zig	1
2	PFNA2 Proximal Zig	1
3	PFNA2 Zig Handle	1
4	Solid Hammer	1
5	Conical Bolt (Nail Holding Bolt) Tightner	1
6	Slotted Hammer	1
7	PFNA2 Blade Introducer	1
8	Driving Head	1
9	Conical Bolt (Nail Holding Bolt)	1
10	Proximal Sleeve Threaded With Nut	1
11	Wire Sleeve	1
12	Trocar 3 mm	1
13	Protection Sleeve	1
14	Drill Sleeve	1
15	Trocar	1
16	Guide Wire 3 mm	1
17	Medulary Tube	1
18	PFNA2 Blade Extractor	1
19	PFNA2 Blade Reamer	1
20	Cortex Reamer	1
21	Proximal Reamer 15 mm	1
22	Ram Rod	1
23	Depth Gauge	1
24	Screw Driver for 4.9 mm Locking Bolt	1
25	Measuring Scale	1
26	Quick Coupling Handle	1
27	Solapur Sleeve	1
28	Wire Sleeve for Solapur Sleeve	1
29	Tissue Protector	1
30	Wire Introducer	1
31	Measuring Gauge	1
32	Bending Rod 5 mm	1
33	PFNA2 Blade Key	1
34	Bone Awl	1
35	Drill Bit 4 mm x 300 mm	1
36	Bone Awl Cannulated	1
37	Nail Extractor	1
38	Graphics Aluminum Box with Silicone Fittings	1

PFNA2 Nail Instruments

PFNA2 Distal Zig



PFNA2 Proximal Zig



PFNA2 Zig Handle



PFNA2 Nail Instruments

Solid Hammer



Conical Bolt (Nail Holding Bolt) Tightner



Slotted Hammer



PFNA2 Blade Introducer



PFNA2 Nail Instruments

Driving Head



Conical Bolt (Nail Holding Bolt)



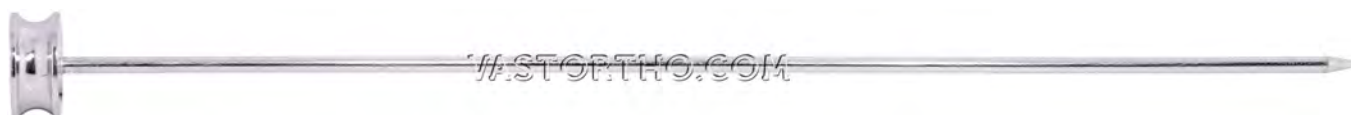
Proximal Sleeve Threaded With Nut



Wire Sleeve



Trocar 3 mm



Protection Sleeve



PFNA2 Nail Instruments

Drill Sleeve



Trocar



Guide Wire 3 mm



Medulary Tube



PFNA2 Blade Extractor



PFNA2 Blade Reamer



Cortex Reamer



Proximal Reamer 15 mm



PFNA2 Nail Instruments

Ram Rod



Depth Gauge



Screw Driver for 4.9 mm Locking Bolt



Measuring Scale



Quick Coupling Handle



Wire Sleeve for Solapur Sleeve



PFNA2 Nail Instruments

Solapur Sleeve



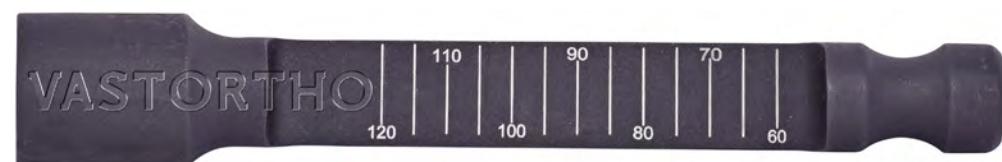
Tissue Protector



Wire Introducer



Measuring Gauge



PFNA2 Nail Instruments

Bending Rod 5 mm



PFNA Blade Key



Bone Awl



Drill Bit 4 mm x 300 mm



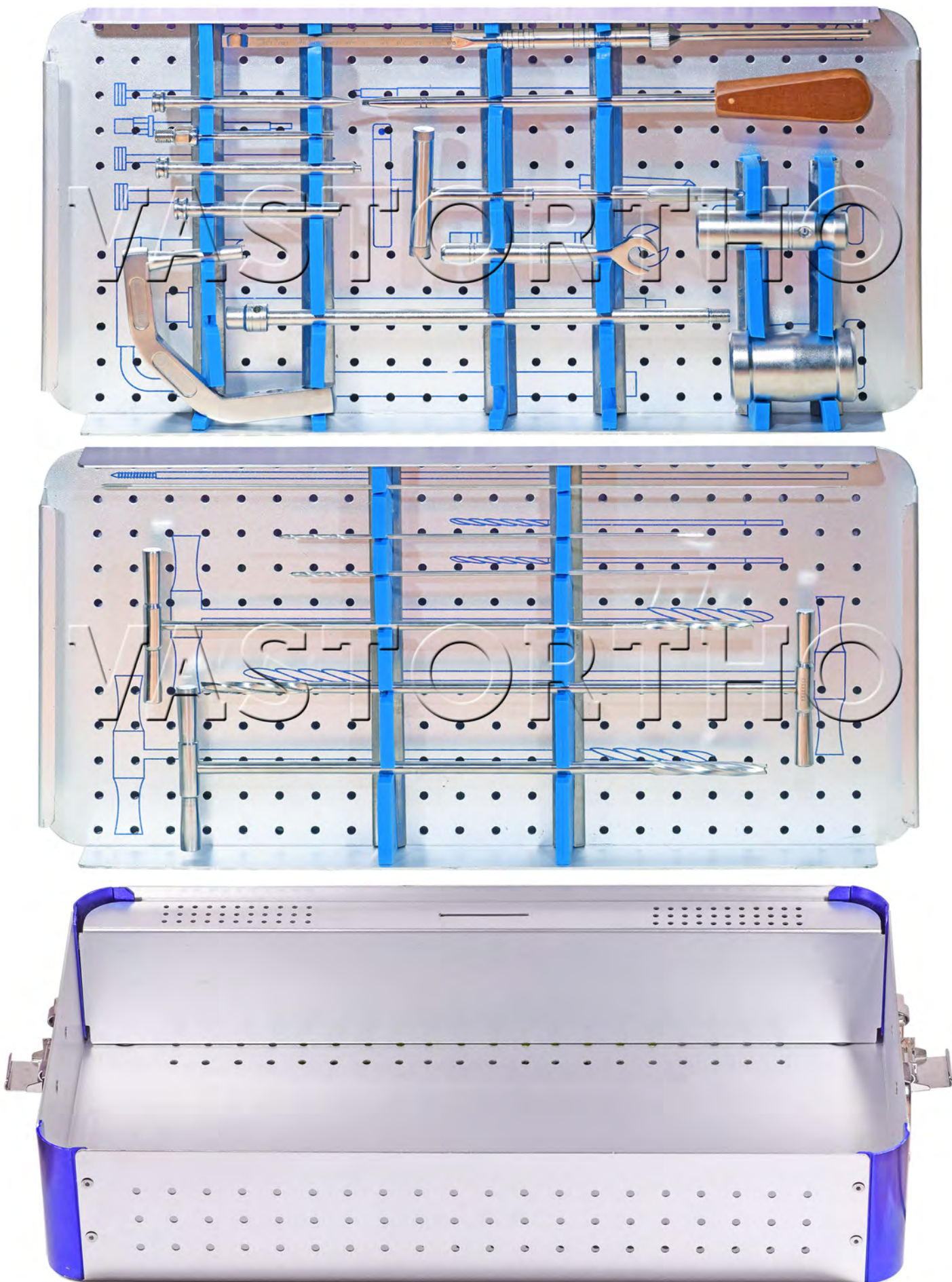
Bone Awl Cannulated



Nail Extractor



Humeral Nail Instruments Set



Humeral Nail Instruments Set



S.NO.	DESCRIPTION	QTY
1	Jig for Humerus Nail	1
2	Conical Bolt for Jig	1
3	Protection Sleeve	1
4	Trocar	1
5	Drill Sleeve	1
6	Depth Gauge measuring upto 110 mm	1
7	Screw Driver	1
8	Bone Awl Cannulated	1
9	Spanner	1
10	Rod Handle	1
11	Rod	1
12	Ram	1
13	2 mm Guide Wire	2
14	Drill Bit, 2.7 mm x 225 mm	2
15	Reamer T handle Cannulated 6 mm	1
16	Reamer T handle Cannulated 7 mm	1
17	Reamer T handle Cannulated 8 mm	1
18	Graphics Aluminium Box with Silicone Fittings	1

Humeral Nail Instruments

Jig for Humerus Nail



Conical Bolt for Jig



Protection Sleeve



Trocar



Drill Sleeve



Humeral Nail Instruments

Depth Gauge measuring upto 110 mm



Screw Driver



Bone Awl Cannulated



Spanner



Humeral Nail Instruments

Rod Handle



Rod



Ram



2 mm Guide Wire



Humeral Nail Instruments

Drill Bit, 2.7 mm x 225 mm



Reamer T handle Cannulated 6 mm



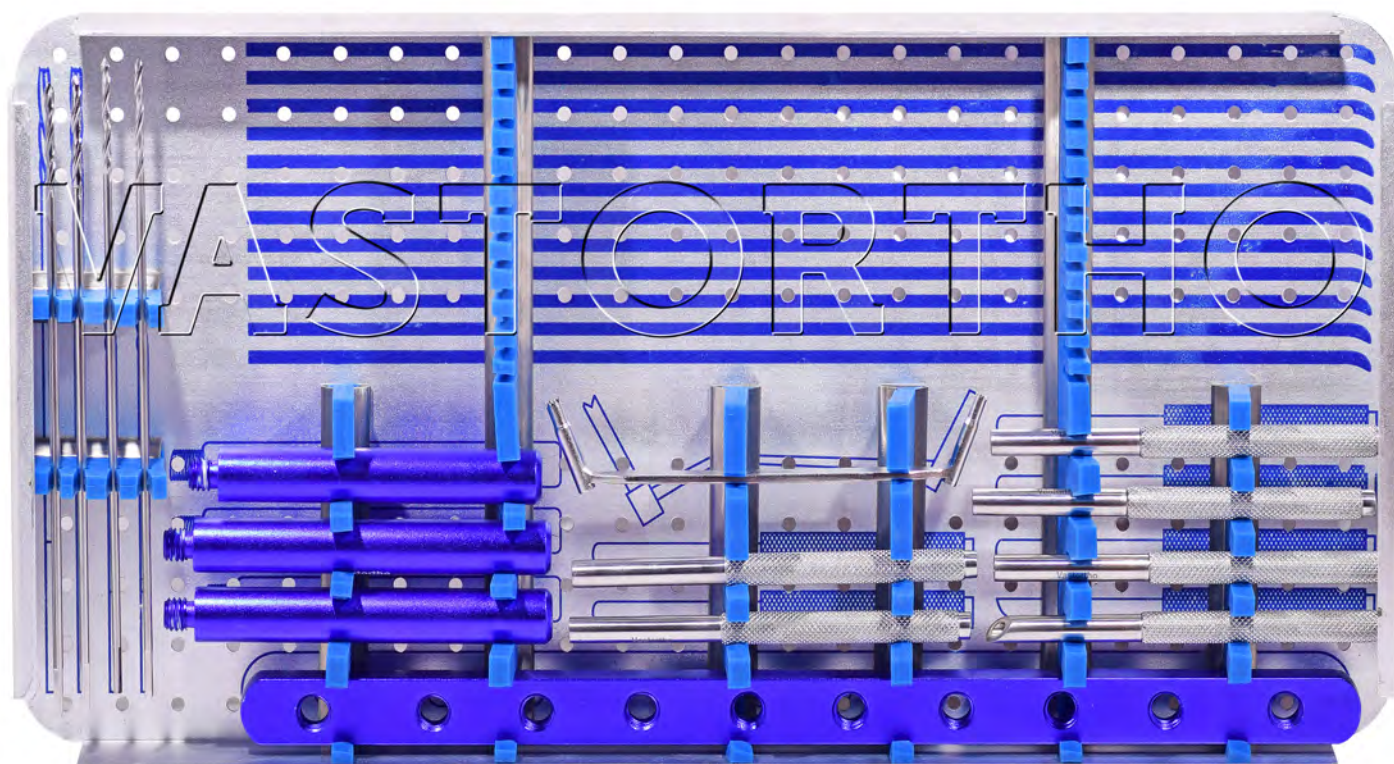
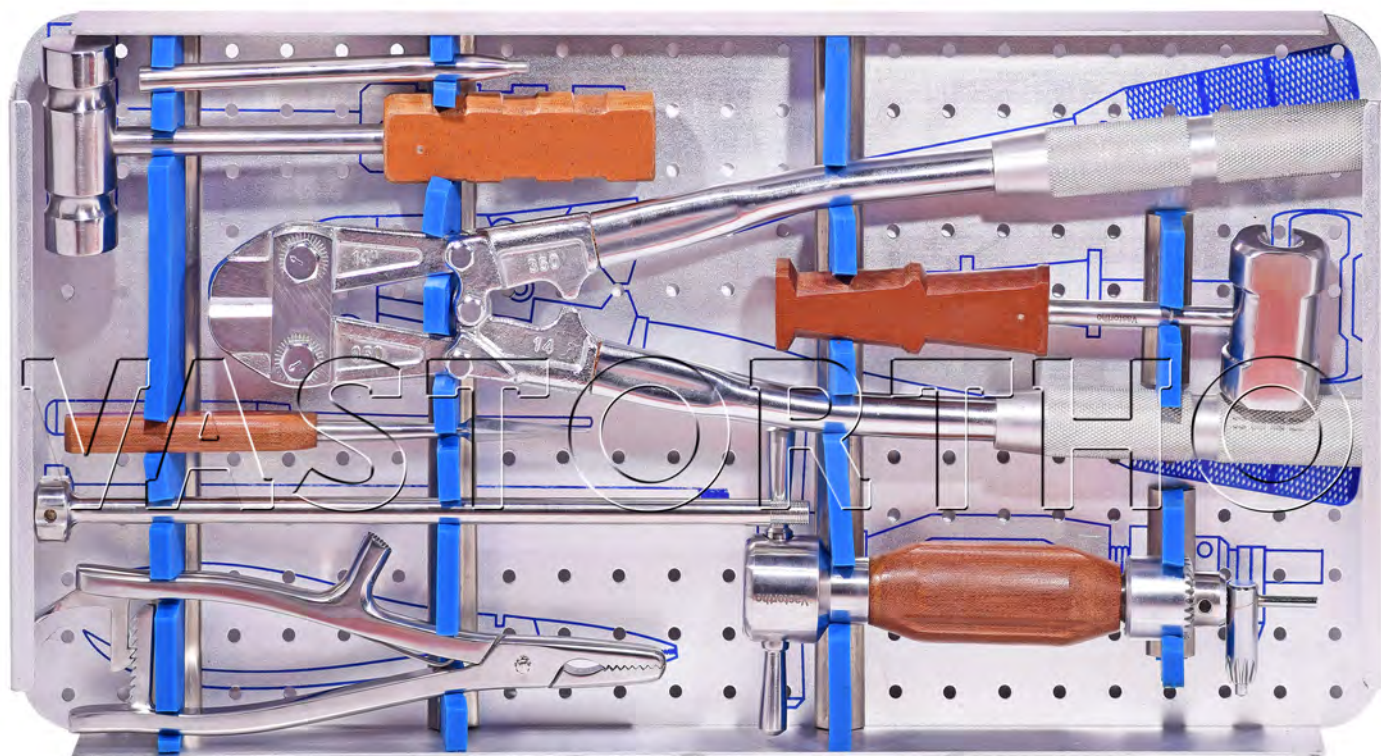
Reamer T handle Cannulated 7 mm



Reamer T handle Cannulated 8 mm



Titanium Elastic Nail Instruments Set



Titanium Elastic Nail Instruments Set



S.NO.	DESCRIPTION	QTY
1	F Tool Bar Small for Reduction	1
2	Threaded Rod for F Tool Bar	1
3	Threaded Rod for F Tool Bar	1
4	Threaded Rod for F Tool Bar	1
5	Elastic Nail Impactor Oblique 4.5 mm	1
6	Elastic Nail Impactor 2.0 mm	1
7	Elastic Nail Impactor 2.5 mm	1
8	Elastic Nail Impactor 3.0 mm	1
9	Elastic Nail Impactor 3.5 mm	1
10	Elastic Nail Impactor 4.0 mm	1
11	Double Drill Guide 3.2/4.5 mm	1
12	Drill Bit 3.2 x 200 mm	2
13	Drill Bit 3.5 x 200 mm	2
14	Extraction Plier for TENS Nail	1
15	Extractor Rod	1
16	Bone Awl	1
17	Hammer Fibre Handle 500 grams	1
18	Pin Wrench 4.5 x 120 mm	1
19	Slide Hammer	1
20	Nail Cutter 14 inches	1
21	TENS Nail Inserter, T Handle with Chuck and Key	1
22	Graphics Aluminium Box with Silicone Fittings	1

Titanium Elastic Nail Instruments

F Tool Bar Small for Reduction



Threaded Rod for F Tool Bar



Elastic Nail Impactor Oblique 4.5 mm



Elastic Nail Impactor 2.0 mm



Elastic Nail Impactor 2.5 mm



Elastic Nail Impactor 3.0 mm



Elastic Nail Impactor 3.5 mm



Elastic Nail Impactor 4.0 mm



Titanium Elastic Nail Instruments

Double Drill Guide 3.2/4.5 mm



Drill Bit 3.2 x 200 mm



Drill Bit 3.5 x 200 mm



Extraction Plier for TENS Nail



Extractor Rod



Titanium Elastic Nail Instruments

Bone Awl



Hammer Fibre Handle 500 grams



Pin Wrench 4.5 x 120 mm



Slide Hammer



Titanium Elastic Nail Instruments

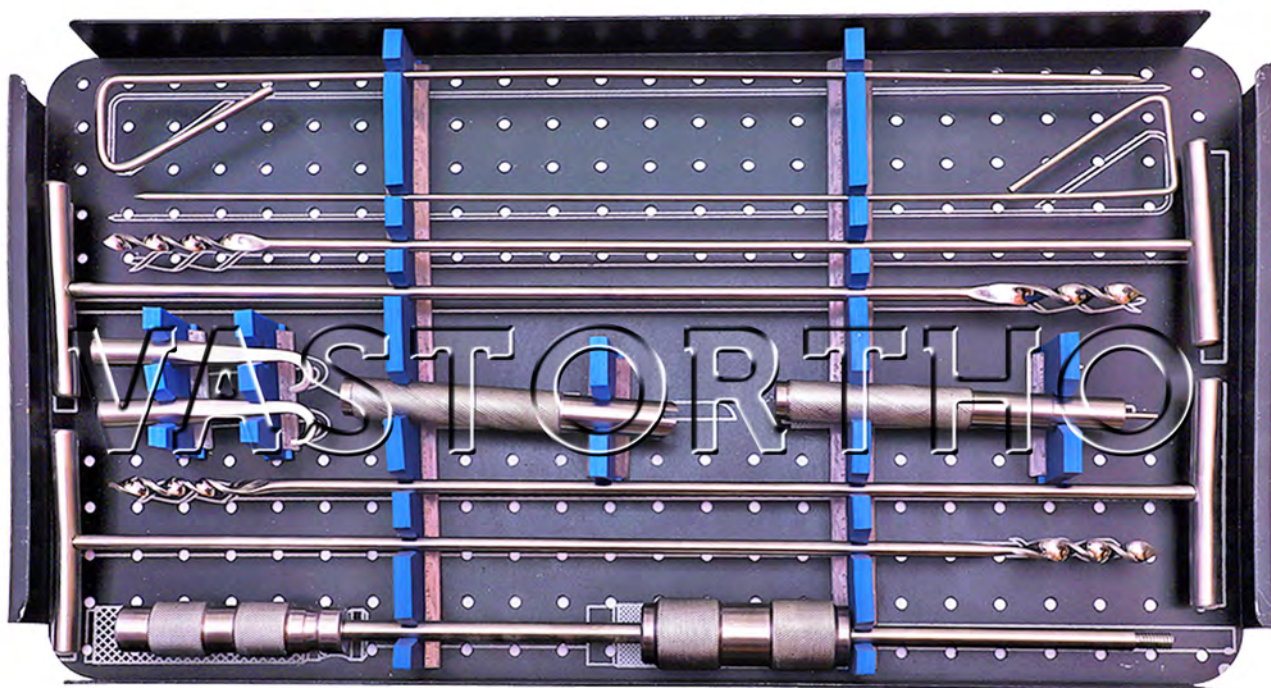
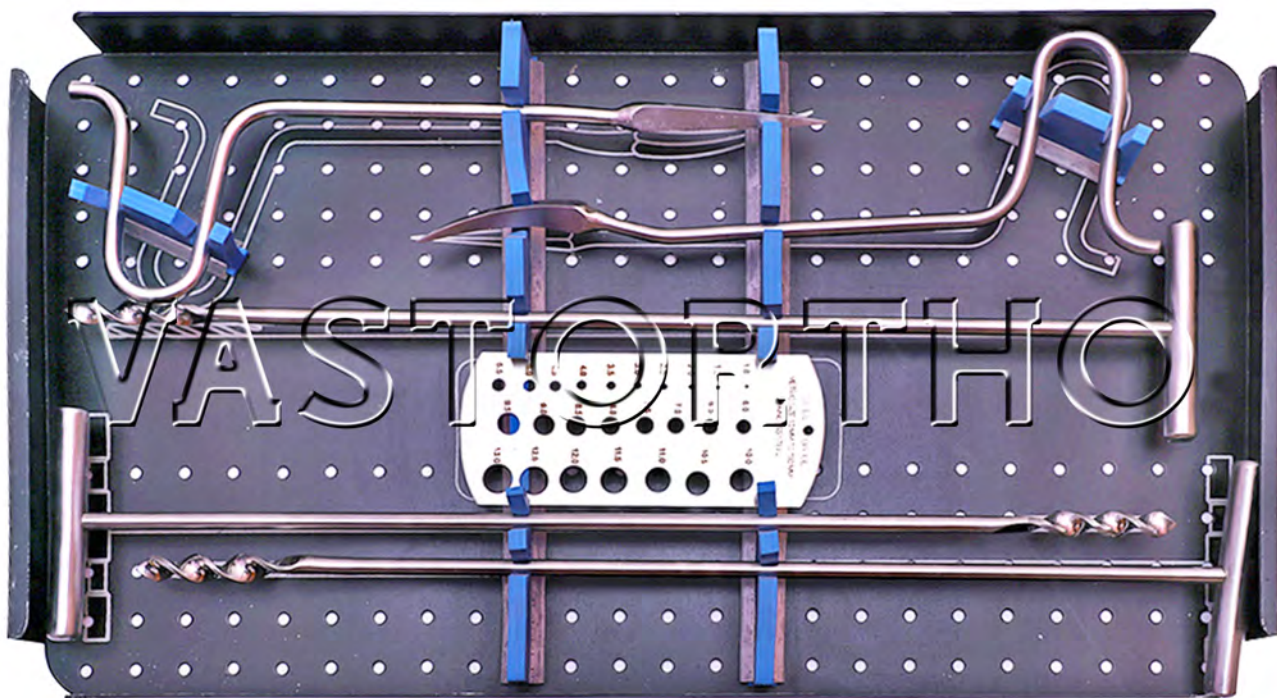
Nail Cutter 14 inches



TENS Nail Inserter, T Handle with Chuck and Key



Kuntscher Nail Instruments Set

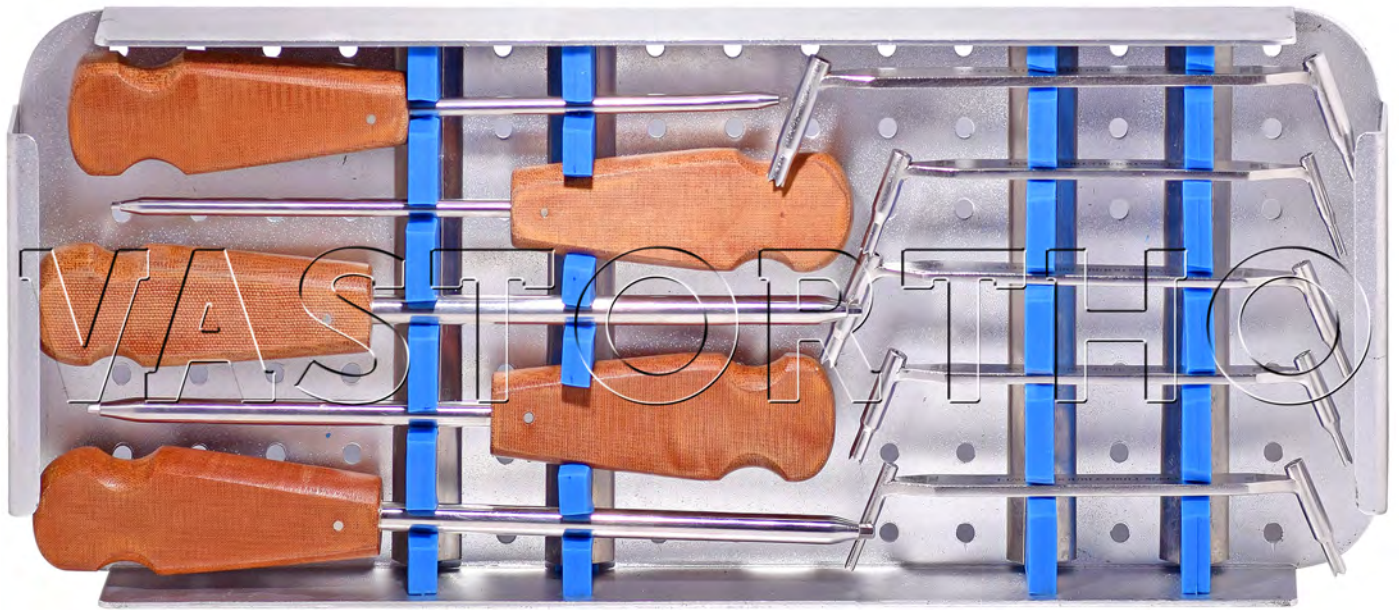


Kuntscher Nail Instruments Set



S.NO.	DESCRIPTION	QTY
1	Bone Awl Curved, Diamond Pointed	1
2	Bone Awl Straight, Diamond Pointed	1
3	Driver for K-Nail	1
4	Extractor Set with Ram Rod Handle and Hook	1
5	Guide Wire 2 mm	1
6	Guide Wire 2.5 mm	1
7	Guide Wire 3 mm	1
8	Guide Wire 3.5 mm	1
9	Guide Wire 4 mm	1
10	Guide Wire 4.5 mm	1
11	Impactor for K-Nail	1
12	Measuring Gauge	1
13	Reamer, Solid 6 mm	1
14	Reamer, Solid 7 mm	1
15	Reamer, Solid 8 mm	1
16	Reamer, Solid 9 mm	1
17	Reamer, Solid 10 mm	1
18	Reamer, Solid 11 mm	1
19	Reamer, Solid 12 mm	1
20	Spare Hook	1
21	Graphics Aluminium Box with Silicone Fittings	1

Herbert Screws Instruments Set



Herbert Screws Instruments Set

S.NO.	DESCRIPTION	QTY
1	Cannulated Screw Driver for 2.5 mm Herbert Screw (2.0 mm Tip)	1
2	Cannulated Screw Driver for 3.5 mm Herbert Screw (2.5 mm Tip)	1
3	Cannulated Screw Driver for 4.0 mm Herbert Screw (2.5 mm Tip)	1
4	Cannulated Screw Driver for 4.5 mm Herbert Screw (3.0 mm Tip)	1
5	Cannulated Screw Driver for 5.5 mm Herbert Screw (3.5 mm Tip)	1
6	Cannulated Drill Bit, 2.0 mm	2
7	Cannulated Drill Bit, 2.7 mm	2
8	Cannulated Drill Bit, 3.2 mm	2
9	Cannulated Drill Bit, 3.5 mm	2
10	Cannulated Drill Bit, 4.5 mm	2
11	Drill and K Wire Guide (2 mm Drill Guide, 0.8 mm K wire Guide)	1
12	Drill and K Wire Guide (2.7 mm Drill Guide, 1.2 mm K wire Guide)	1
13	Drill and K Wire Guide (3.2 mm Drill Guide, 1.2 mm K wire Guide)	1
14	Drill and K Wire Guide (3.5 mm Drill Guide, 1.4 mm K wire Guide)	1
15	Drill and K Wire Guide (4.5 mm Drill Guide, 1.5 mm K wire Guide)	1
16	Guide Wire, 0.8 mm	5
17	Guide Wire, 1.2 mm	5
18	Guide Wire, 1.2 mm	5
19	Guide Wire, 1.4 mm	5
20	Guide Wire, 1.5 mm	5
21	Graphics Aluminum Box with Silicone Fittings	1

Herbert Screws Instruments

Drill and K Wire Guide

- Drill and K Wire Guide (2 mm Drill Guide, 0.8 mm K wire Guide)
- Drill and K Wire Guide (2.7 mm Drill Guide, 1.2 mm K wire Guide)
- Drill and K Wire Guide (3.2 mm Drill Guide, 1.2 mm K wire Guide)
- Drill and K Wire Guide (3.5 mm Drill Guide, 1.4 mm K wire Guide)
- Drill and K Wire Guide (4.5 mm Drill Guide, 1.5 mm K wire Guide)



Herbert Screws Instruments

Cannulated Drill Bit

Cannulated Drill Bit, 2.0 mm

Cannulated Drill Bit, 2.7 mm

Cannulated Drill Bit, 3.2 mm

Cannulated Drill Bit, 3.5 mm

Cannulated Drill Bit, 4.5 mm



Cannulated Screw Driver

Cannulated Screw Driver for 2.5 mm Herbert Screw (2.0 mm Tip)

Cannulated Screw Driver for 3.5 mm Herbert Screw (2.5 mm Tip)

Cannulated Screw Driver for 4.0 mm Herbert Screw (2.5 mm Tip)

Cannulated Screw Driver for 4.5 mm Herbert Screw (3.0 mm Tip)

Cannulated Screw Driver for 5.5 mm Herbert Screw (3.5 mm Tip)



Guide Wire

Guide Wire, 0.8 mm

Guide Wire, 1.2 mm

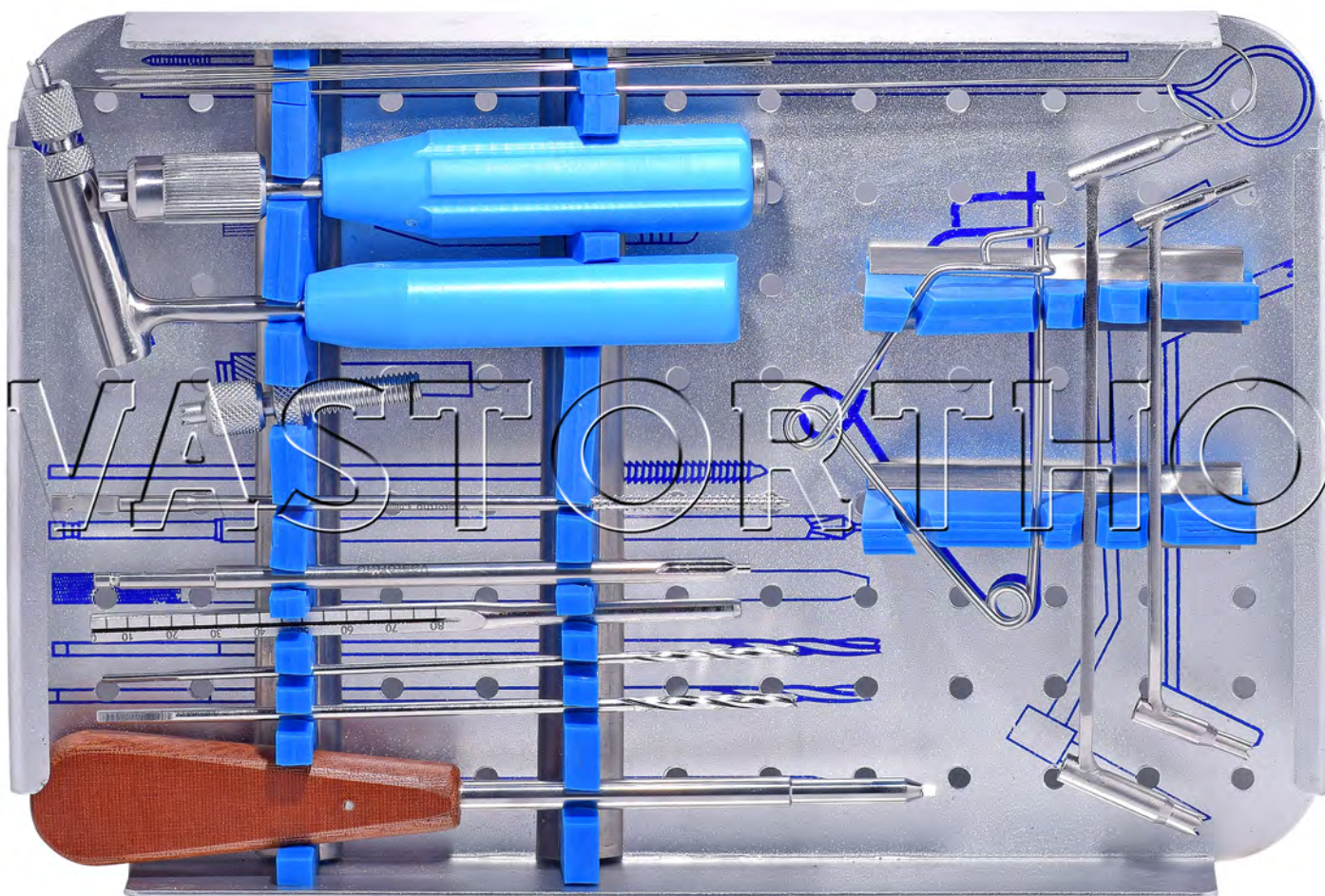
Guide Wire, 1.2 mm

Guide Wire, 1.4 mm

Guide Wire, 1.5 mm



4 mm Cannulated Cancellous Screws Instruments Set



4 mm Cannulated Cancellous Screws Instruments

S.NO.	DESCRIPTION	QTY
1	Cannulated Counter Sink T Handle 6 mm Head, Length 150 mm	1
2	Cannulated Drill Bit Plain Shank 2.7 mm, Length 160 mm	1
3	Cannulated Drill Bit Plain Shank 3.5 mm, Length 160 mm	1
4	Cannulated Hexagonal Screw Driver 2.5 mm Tip	1
5	Cannulated Tap T handle, 4.0 mm, Length 150 mm	1
6	Direct Measuring Device Cannulated upto 80 mm	1
7	Drill and Tap Sleeve (1.2 mm Drill and 3.5 mm Tap)	1
8	Drill and Tap Sleeve (2.5 mm Drill and 4.0 mm Tap)	1
9	Drill Guide with Stop with two inserts 3.5 mm/2.7 mm	1
10	Screws Washer Hanger	1
11	Quick Coupling Handle	1
12	Stylet 1.2 mm, Length 280 mm	1
13	Threaded Guide Wire 1.2 mm x 150 mm	5
14	Graphics Aluminium Box with Silicone Fittings	1

Cannulated Counter Sink T Handle 6 mm Head, Length 150 mm



Cannulated Drill Bit Plain Shank 2.7 mm, Length 160 mm
Cannulated Drill Bit Plain Shank 3.5 mm, Length 160 mm



Stylet 1.2 mm, Length 280 mm



Threaded Guide Wire 1.2 mm x 150 mm



4 mm Cannulated Cancellous Screws Instruments

Cannulated Hexagonal Screw Driver 2.5 mm Tip



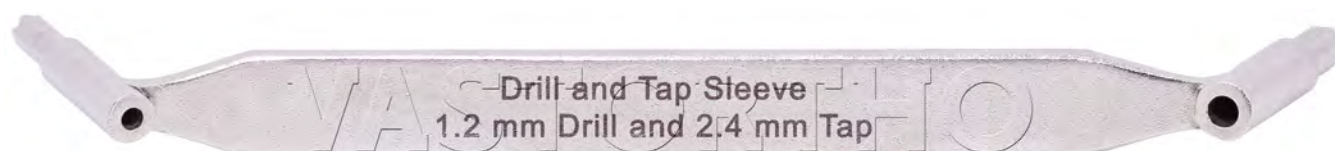
Cannulated Tap T handle, 4.0 mm, Length 150 mm



Direct Measuring Device Cannulated

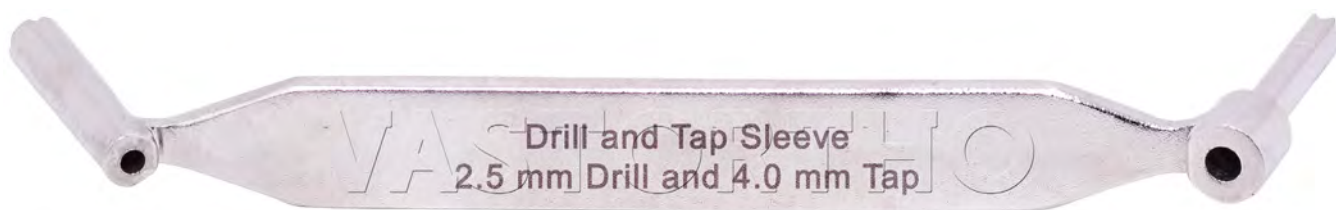


Drill and Tap Sleeve (1.2 mm Drill and 2.4 mm Tap)



4 mm Cannulated Cancellous Screws Instruments

Drill and Tap Sleeve (2.5 mm Drill and 4.0 mm Tap)



Drill Guide with Stop with two inserts 3.5 mm/2.7 mm



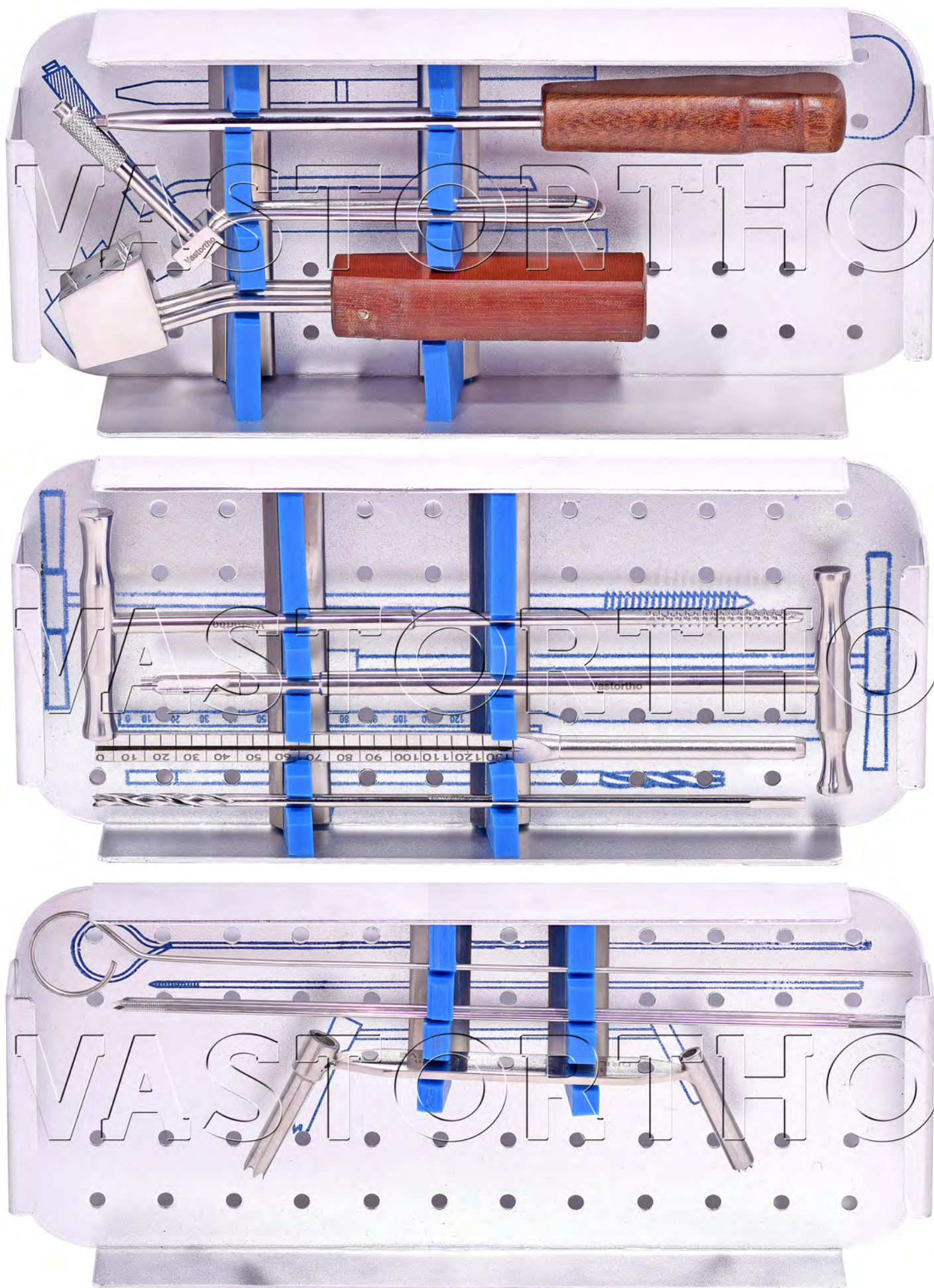
Screws Washer Hanger



Quick Coupling Handle



6.5 mm Cannulated Cancellous Screws Instruments Set



6.5 mm Cannulated Cancellous Screws Instruments



S.NO.	DESCRIPTION	QTY
1	Parallel Wire Guide	1
2	Protection Sleeve	1
3	Cannulated Hexagonal Screw Driver 3.5 mm Tip	1
4	T Handle Cannulated Tap 6.5 mm, Length 230 mm	1
5	T handle Counter Sink	1
6	Direct Measuring Device cannulated upto 130 mm	1
7	Cannulated Drill Bit 4.5 mm, Length 230 mm	1
8	Stylet 1.8 mm, Length 280 mm	1
9	Guide Wire with Threaded Tip Dia 1.8 mm, Length 230 mm	5
10	Drill and Tap Sleeve (4.5 mm Drill and 6.5 mm Tap)	1
11	Graphics Aluminium Box with Silicone Fittings	1

6.5 mm Cannulated Cancellous Screws Instruments

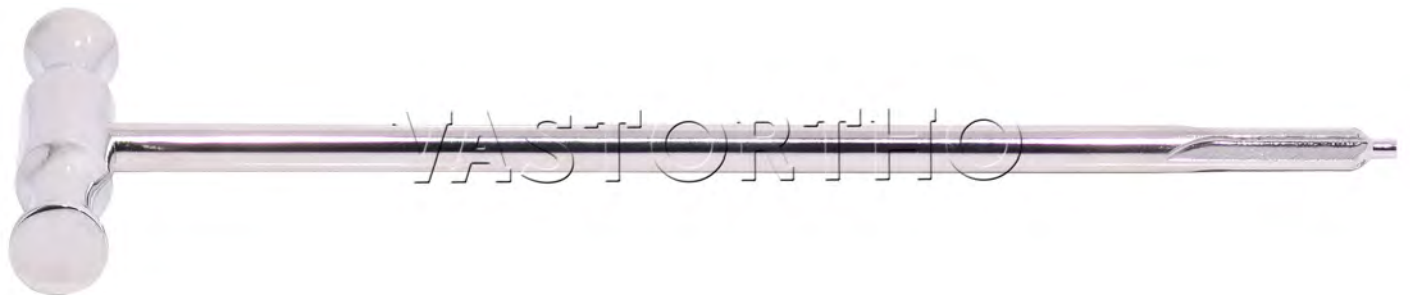
Parallel Wire Guide



Protection Sleeve



T Handle Counter Sink



Cannulated Hexagonal Screw Driver 3.5 mm Tip

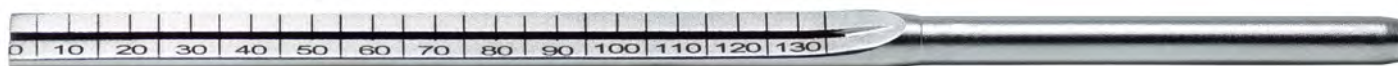


6.5 mm Cannulated Cancellous Screws Instruments

T Handle Cannulated Tap 6.5 mm, Length 230 mm



Direct Measuring Device



Cannulated Drill Bit 4.5 mm, Length 230 mm



Stylet 2.0 mm, Length 280 mm



Guide Wire with Threaded Tip Dia 2.0 mm, Length 230 mm



Drill and Tap Sleeve (4.5 mm Drill and 6.5 mm Tap)



Headless Screws Instruments Set



Headless Screws Instruments

S.NO.	DESCRIPTION	QTY
1	Cannulated Screw Driver for 2.5 mm Herbert Screw (1.5 mm Tip)	1
2	Cannulated Screw Driver for 3.5 mm Herbert Screw (2.0 mm Tip)	1
3	Cannulated Screw Driver for 4.0 mm Herbert Screw (2.5 mm Tip)	1
4	Cannulated Screw Driver for 4.5 mm Herbert Screw (2.5 mm Tip)	1
5	Cannulated Screw Driver for 5.5 mm Herbert Screw (3.0 mm Tip)	1
6	Cannulated Drill Bit, 2.0 mm	2
7	Cannulated Drill Bit, 2.7 mm	2
8	Cannulated Drill Bit, 3.2 mm	2
9	Cannulated Drill Bit, 3.5 mm	2
10	Cannulated Drill Bit, 4.5 mm	2
11	Drill and K Wire Guide (2 mm Drill Guide, 0.8 mm K wire Guide)	1
12	Drill and K Wire Guide (2.7 mm Drill Guide, 1.2 mm K wire Guide)	1
13	Drill and K Wire Guide (3.2 mm Drill Guide, 1.2 mm K wire Guide)	1
14	Drill and K Wire Guide (3.5 mm Drill Guide, 1.4 mm K wire Guide)	1
15	Drill and K Wire Guide (4.5 mm Drill Guide, 1.5 mm K wire Guide)	1
16	Guide Wire, 0.8 mm	5
17	Guide Wire, 1.2 mm	5
18	Guide Wire, 1.2 mm	5
19	Guide Wire, 1.4 mm	5
20	Guide Wire, 1.5 mm	5
21	Graphics Aluminum Box with Silicone Fittings	1

Headless Screws Instruments

Drill and K Wire Guide

- Drill and K Wire Guide (2 mm Drill Guide, 0.8 mm K wire Guide)
- Drill and K Wire Guide (2.7 mm Drill Guide, 1.2 mm K wire Guide)
- Drill and K Wire Guide (3.2 mm Drill Guide, 1.2 mm K wire Guide)
- Drill and K Wire Guide (3.5 mm Drill Guide, 1.4 mm K wire Guide)
- Drill and K Wire Guide (4.5 mm Drill Guide, 1.5 mm K wire Guide)



Headless Screws Instruments

Cannulated Drill Bit

- Cannulated Drill Bit, 2.0 mm
- Cannulated Drill Bit, 2.7 mm
- Cannulated Drill Bit, 3.2 mm
- Cannulated Drill Bit, 3.5 mm
- Cannulated Drill Bit, 4.5 mm



Cannulated Screw Driver

- Cannulated Screw Driver for 2.5 mm Headless Screw (1.5 mm Tip)
- Cannulated Screw Driver for 3.5 mm Headless Screw (2.0 mm Tip)
- Cannulated Screw Driver for 4.0 mm Headless Screw (2.5 mm Tip)
- Cannulated Screw Driver for 4.5 mm Headless Screw (2.5 mm Tip)
- Cannulated Screw Driver for 5.5 mm Headless Screw (3.0 mm Tip)

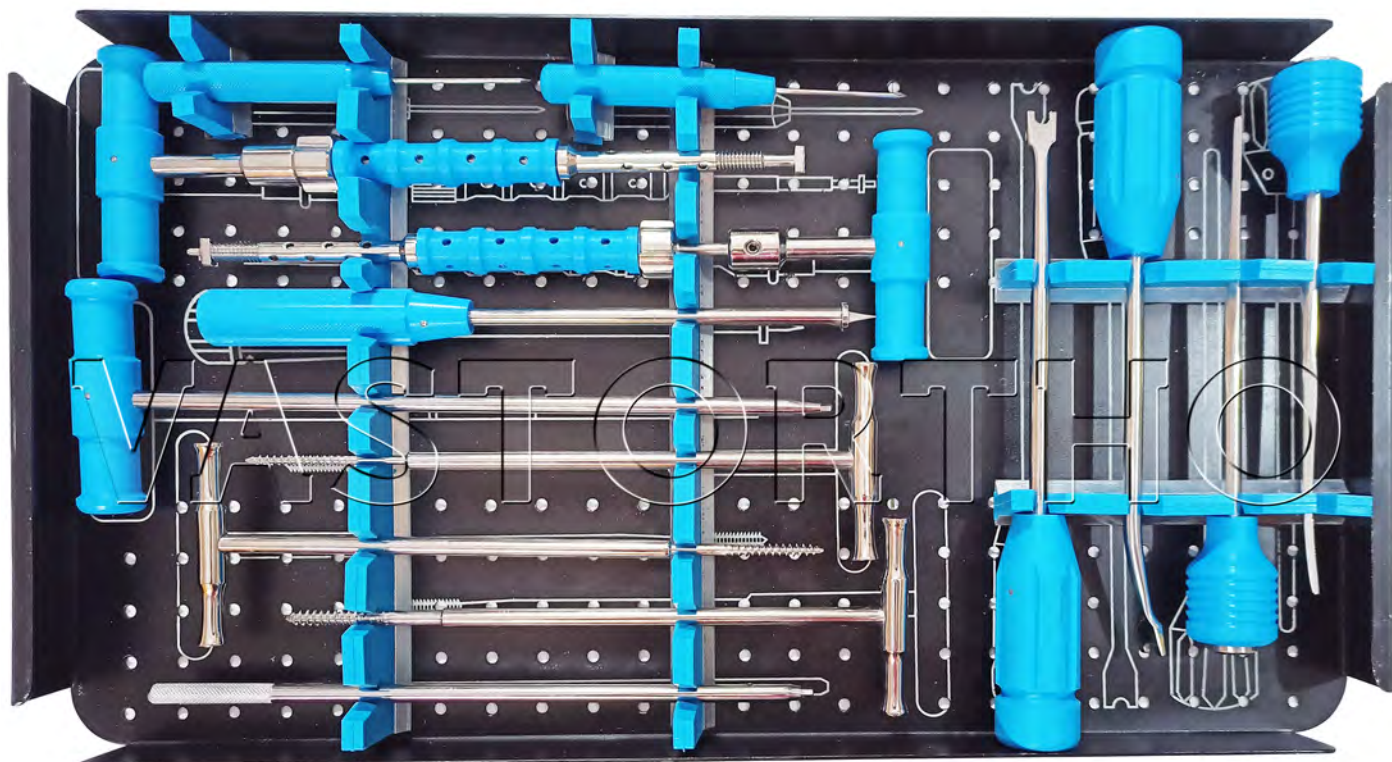
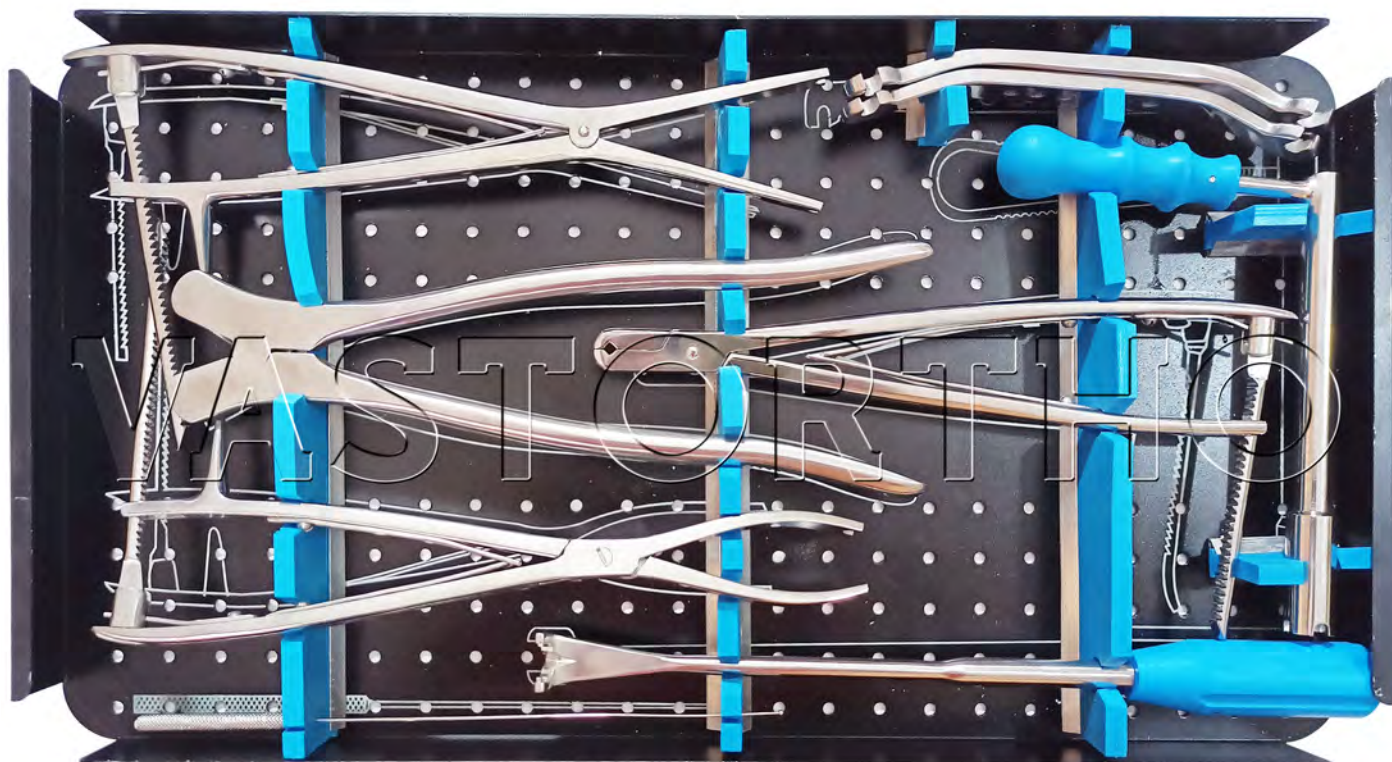


Guide Wire

- Guide Wire, 0.8 mm
- Guide Wire, 1.2 mm
- Guide Wire, 1.2 mm
- Guide Wire, 1.4 mm
- Guide Wire, 1.5 mm



Spine Instruments Set



Spine Instruments Set



S.NO.	DESCRIPTION	QTY
1	Spine Distractor	1
2	Spine Rod Bender	1
3	Spine Rod Holder	1
4	Spine Rod Compressor	1
5	Plate Bender	1
6	Screw Holder (Anti-torque Sleeve)	1
7	Pedicle Screw Extractor	1
8	Pedicle Sound	1
9	Starter Awl (for making holes for screws)	1
10	Starter Awl (for making holes for screws)	1
11	PolyAxial Screw Driver	1
12	MonoAxial Screw Driver	1
13	Pedicle Awl Straight with Stopper	1
14	Screw Driver for Offset Screw (Nut)	1
15	Bone Tap T Handle 4 mm	1
16	Bone Tap T Handle 4.5 mm	1
17	Bone Tap T Handle 5.5 mm	1
18	Screw Holder for Offset Screw (Nut)	1
19	Spine Rod Pusher Straight	1
20	Spine Rod Pusher Curved	1
21	Probe Straight	1
22	Probe Curved	1
23	Graphics Aluminium Box with Silicone Fittings	1

Spine Instruments

Spine Distractor



Spine Rod Bender



Spine Rod Holder



Spine Rod Compressor



Spine Instruments

Plate Bender



Screw Holder (Anti-torque Sleeve)



Pedicle Screw Extractor



Pedicle Sound



Starter Awl (for making holes for screws)



Starter Awl (for making holes for screws)



Spine Instruments

MonoAxial Screw Driver



PolyAxial Screw Driver



Pedicle Awl Straight with Stopper



Screw Driver for Offset Screw (Nut)



Bone Tap T Handle 4 mm



Bone Tap T Handle 4.5 mm

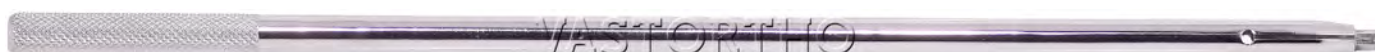


Spine Instruments

Bone Tap T Handle 5.5 mm



Screw Holder for Offset Screw (Nut)



Spine Rod Pusher Straight



Spine Rod Pusher Curved



Probe Straight



Probe Curved



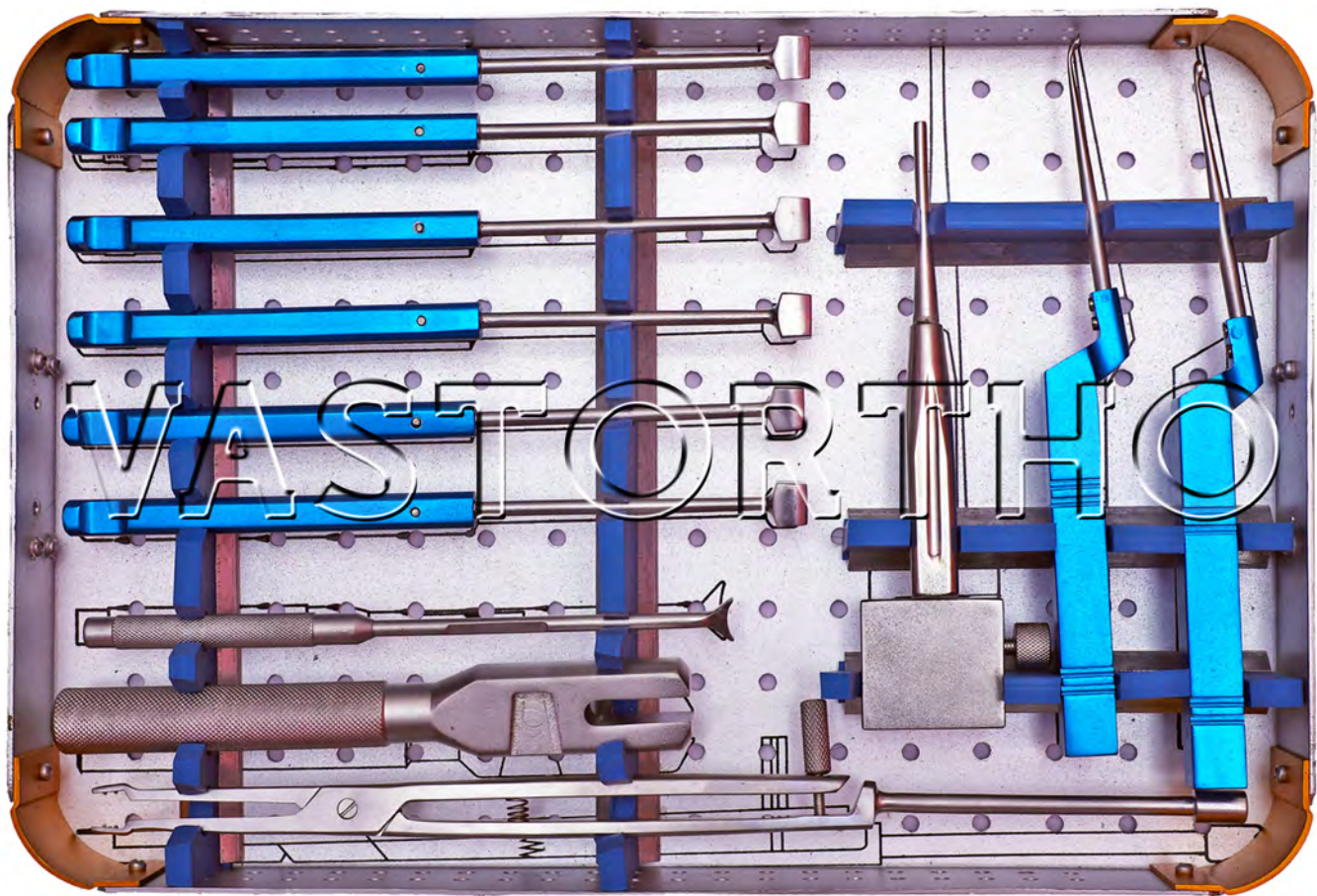
Spine Cervical Plate Instruments Set



Spine Cervical Plate Instruments Set

S.NO.	DESCRIPTION	QTY
1	Cervical Drill Bit with Stopper	1
2	Cervical Awl for Starter with Stopper	1
3	Cervical Top Screw Holder	1
4	Screw Driver Solid 2.7 mm	1
5	Cervical Screw Driver Holding Sleeve 2.7 mm Tip	1
6	Cervical Impactor	1
7	Cervical Screw Driver with Mini Screw Holder	1
8	Cervical Jig for Drill	1
9	Cervical Jig for Tap	1
10	Cervical Plate Holding Forceps Richat Lock	1
11	Cervical Tap with handle	1
12	Cervical Jig Sleeve 5 mm	1
13	Cervical Jig Sleeve 6 mm	1
14	Cervical Jig Sleeve 7 mm	1
15	Cervical Jig Sleeve 8 mm	1
16	Cervical Jig Sleeve 9 mm	1
24	Cervical Jig Sleeve 10 mm	1
25	Graphics Aluminium Box with Silicone Fittings	1

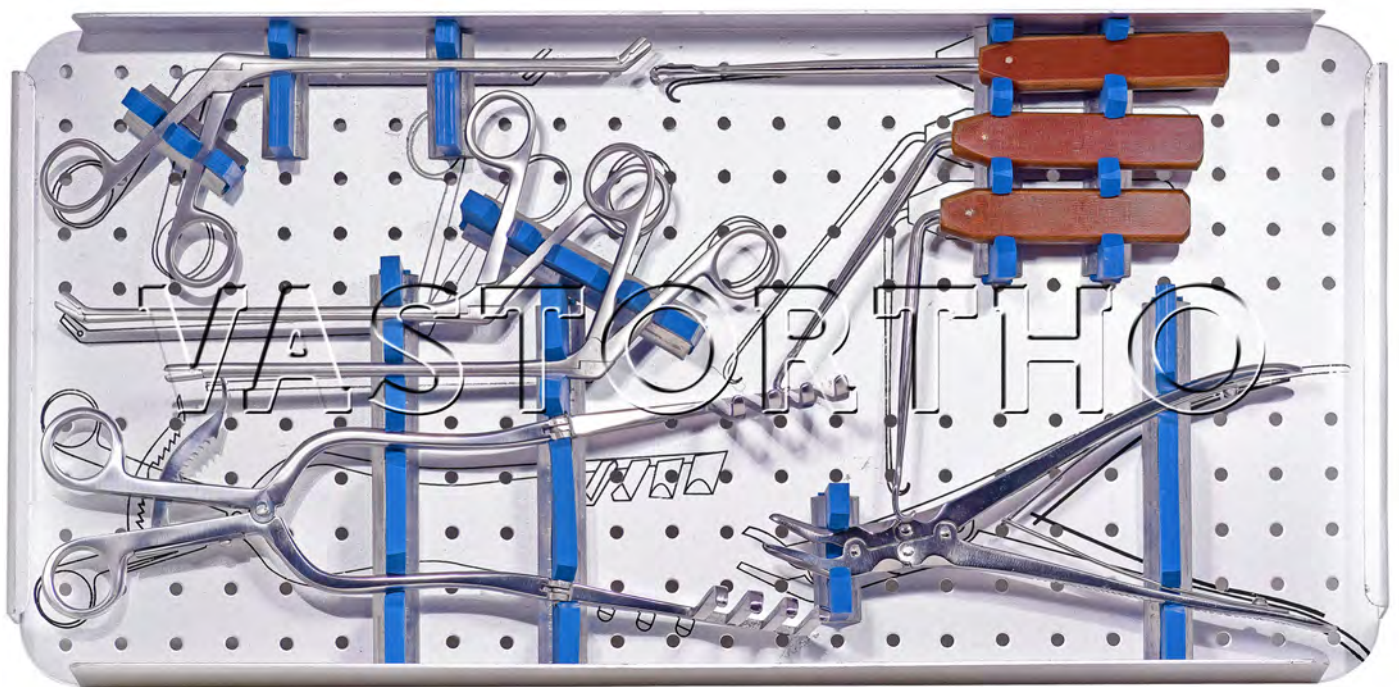
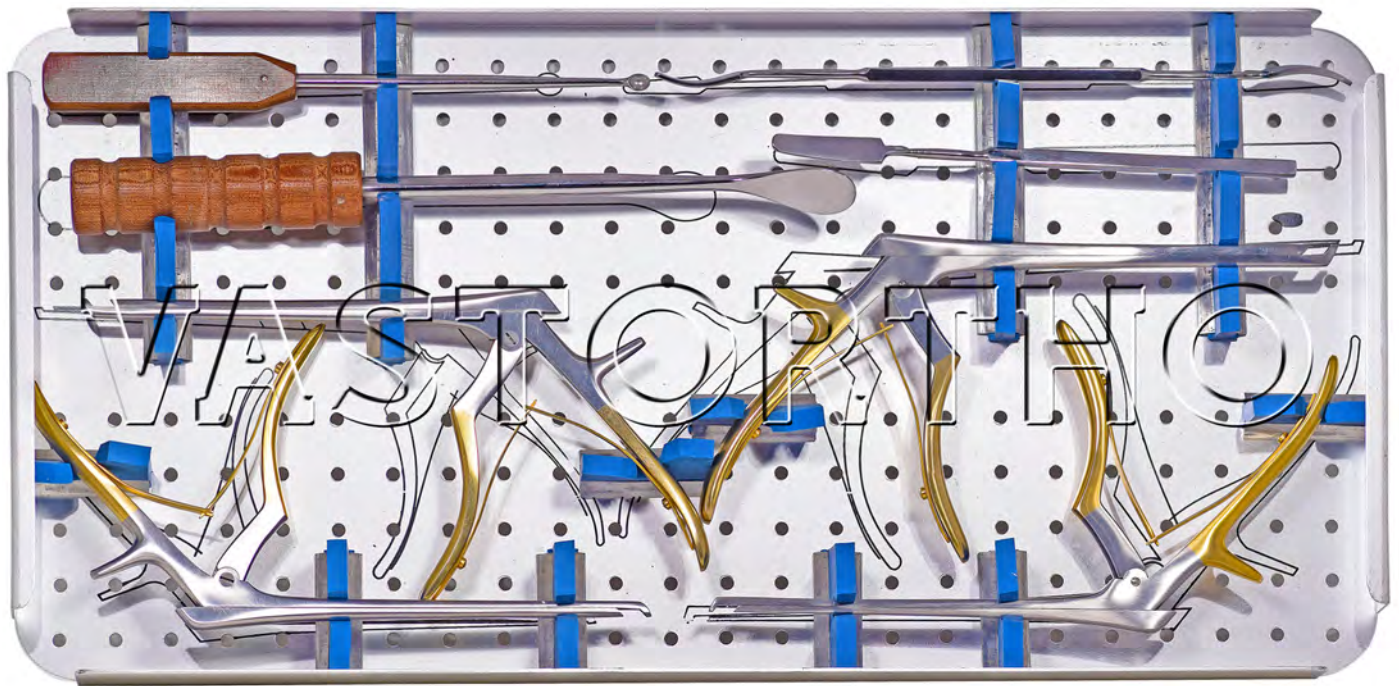
Spine Cervical Cage Instruments Set



Spine Cervical Cage Instruments Set

S.NO.	DESCRIPTION	QTY
1	Trial Cage 5 mm	1
2	Trial Cage 6 mm	1
3	Trial Cage 7 mm	1
4	Trial Cage 8 mm	1
5	Trial Cage 9 mm	1
6	Trial Cage 10 mm	1
7	Bone Pusher Half Round	1
8	Slotted Hammer	1
9	Trial Cage Holder	1
10	Cage Holder For Trial Cage	1
11	Bone Curette Straight	1
12	Bone Curette Curved	1
13	Bone Grafting Impactor	1
14	Graphics Aluminium Box with Silicone Fittings	1

Laminectomy Instruments Set



Laminectomy Instruments Set



S.NO.	DESCRIPTION	QTY
1	Bone Curette Fiber Handle	1
2	Bone Nibbler Double Action Angular 225 mm	1
3	Cobbs Elevator	1
4	Disc Forceps Straight	1
5	Disc Forceps Up	1
6	Disc Forceps Down	1
7	Dura Elevator	1
8	Kerrison Bone Punch 2 mm	1
9	Kerrison Bone Punch 3 mm	1
10	Kerrison Bone Punch 4 mm	1
11	Kerrison Bone Punch 5 mm	1
12	McDonald Retractor	1
13	Mastoid Retractor Self Retaining-Extended	1
14	Nerve Root Retractor Straight	1
15	Nerve Root Retractor Angled 45 Degree	1
16	Nerve Root Retractor Angled 90 Degree	1
17	Graphics Aluminium Box with Silicone Fittings	1

Laminectomy Instruments

Bone Curette Fiber Handle



Bone Nibbler Double Action Angular

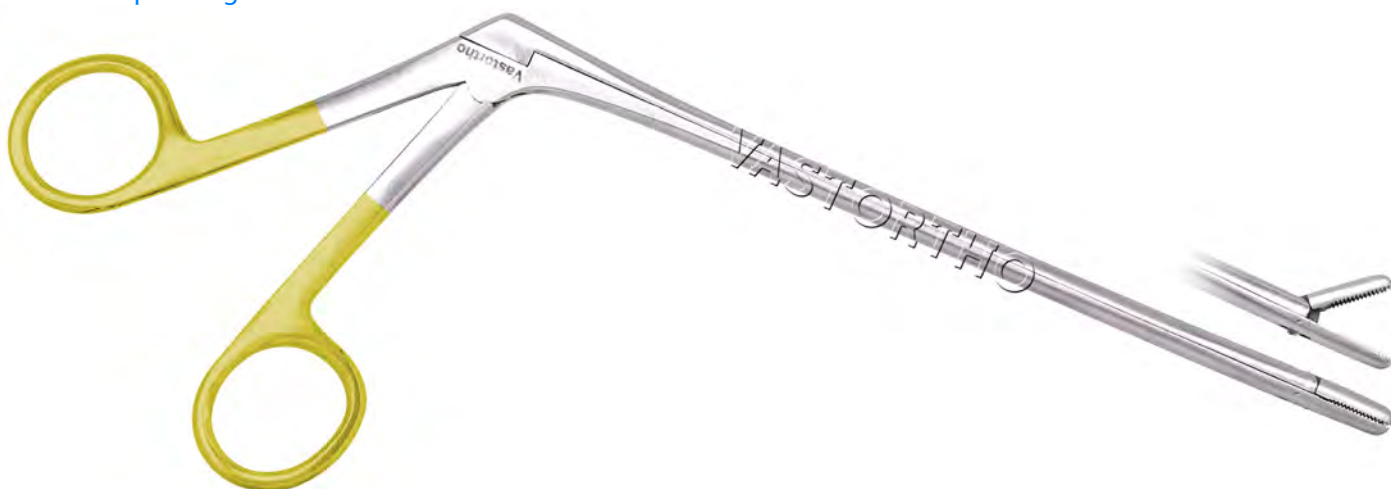


Cobbs Elevator Fiber Handle



Laminectomy Instruments

Disc Forceps Straight



Disc Forceps Up



Disc Forceps Down

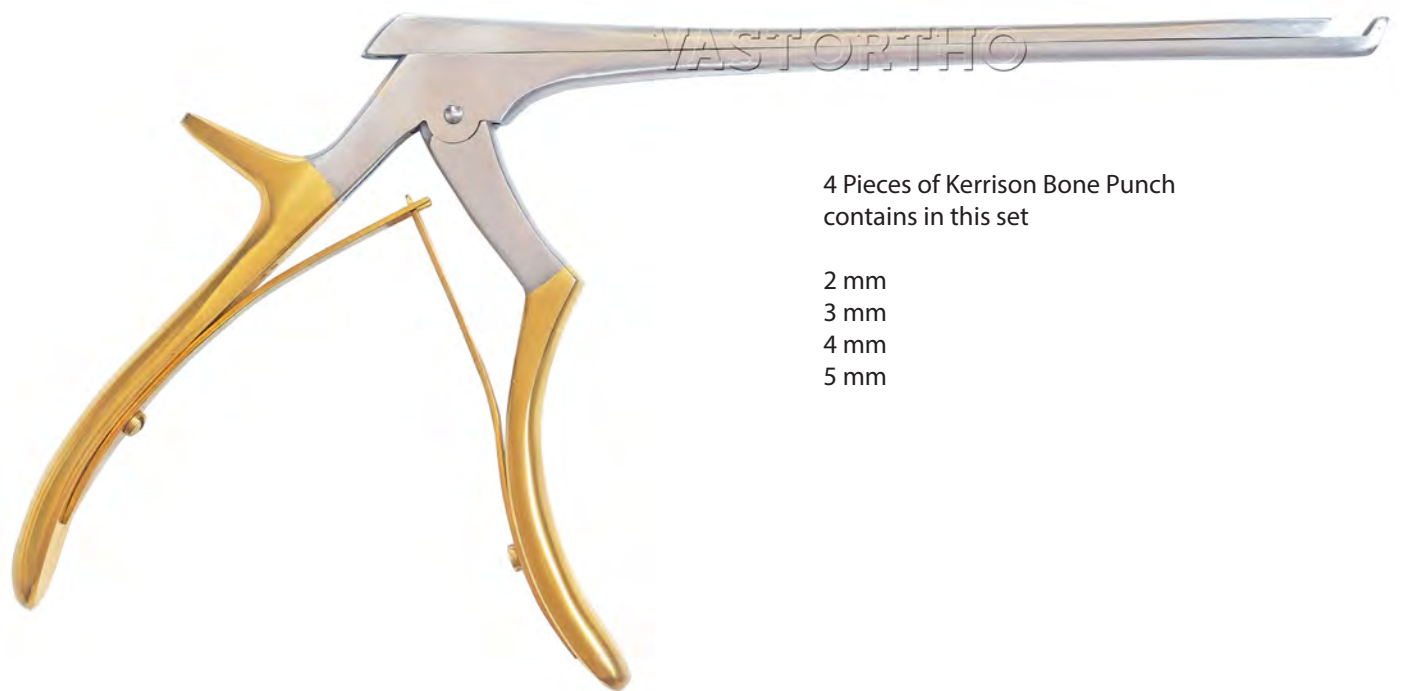


Laminectomy Instruments

Dura Elevator



Kerrison Bone Punch



4 Pieces of Kerrison Bone Punch
contains in this set

- 2 mm
- 3 mm
- 4 mm
- 5 mm

McDonald Retractor



Laminectomy Instruments

Mastoid Retractor Self Retaining-Extended



Nerve Root Retractor Straight



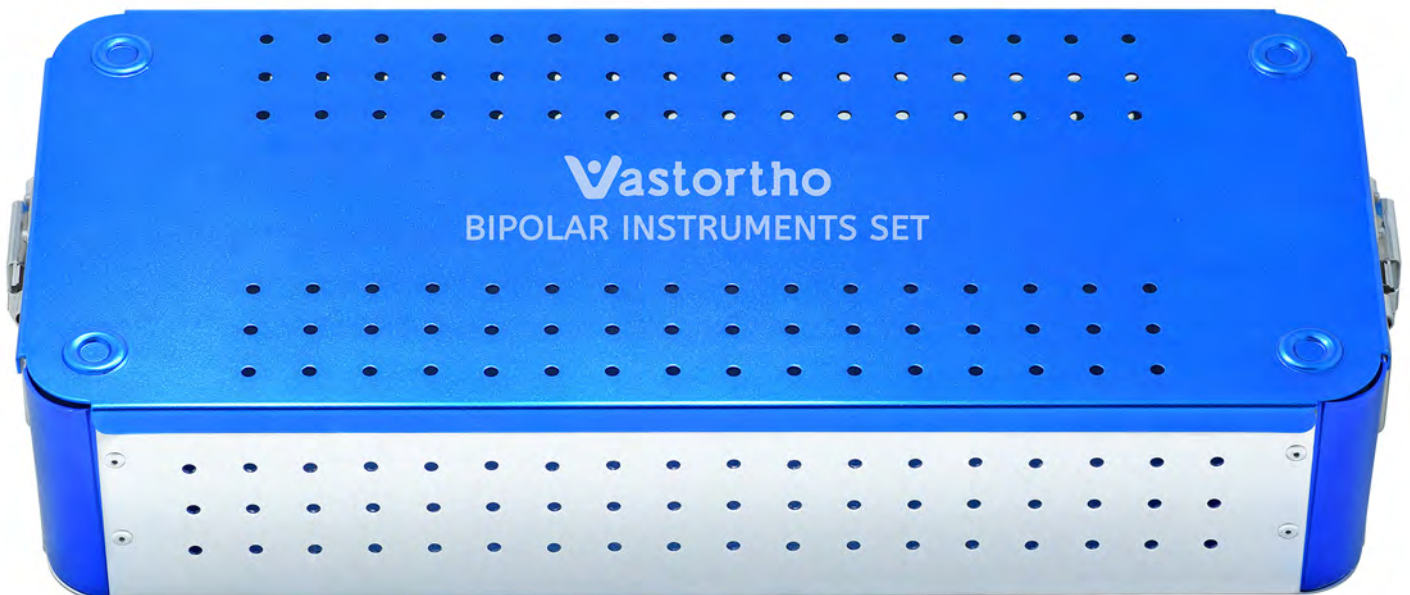
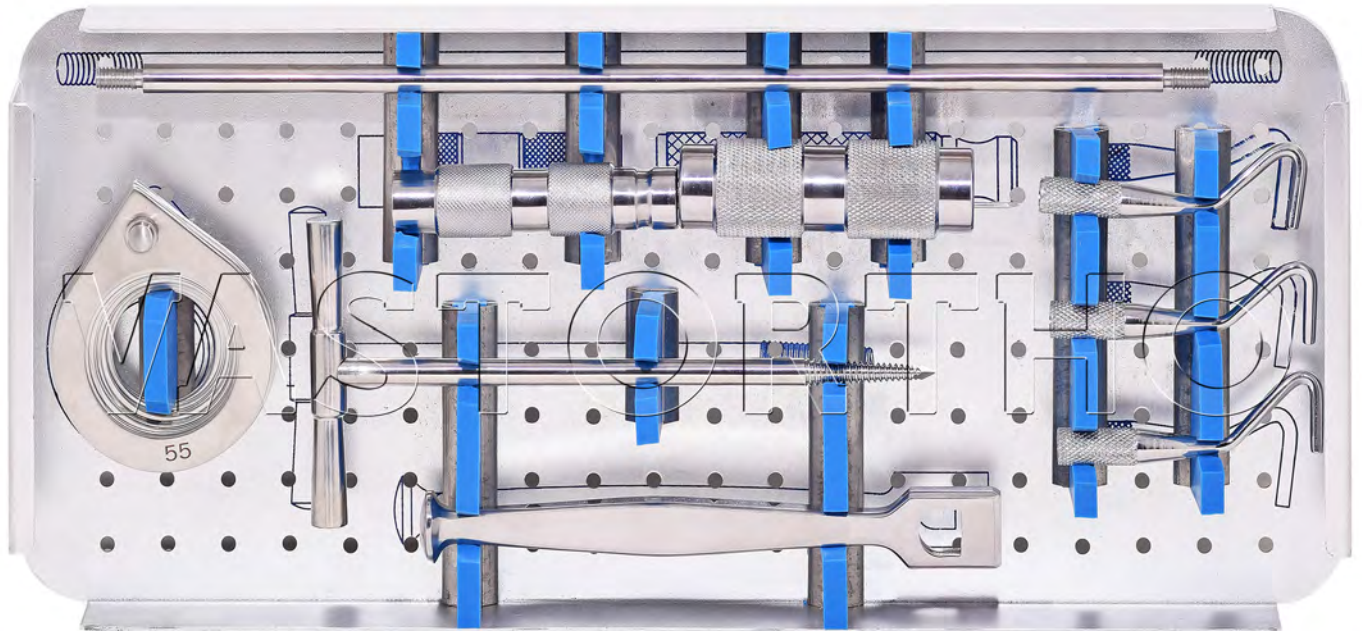
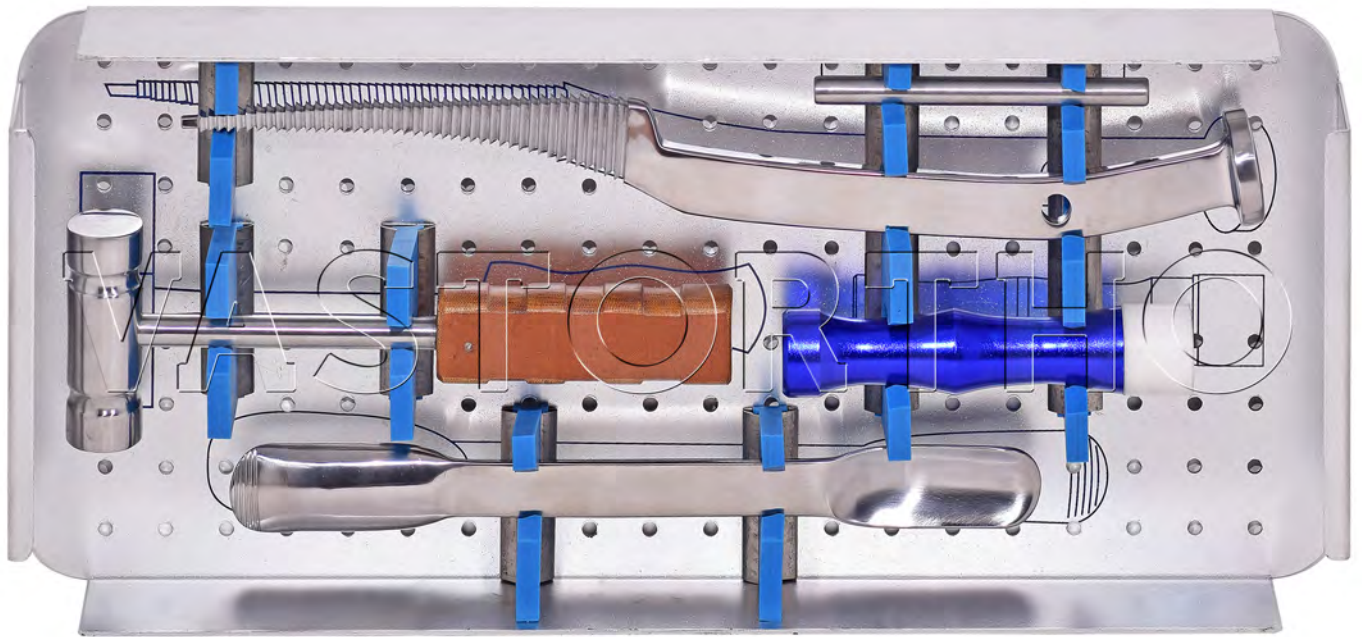
Nerve Root Retractor Angled 45 Degree



Nerve Root Retractor Angled 90 Degree



.....



Bipolar Instruments Set

S.NO.	DESCRIPTION	QTY
1	Murphy Lane Bone Skid	1
2	Impactor- Nylon Faced	1
3	Bone Hammer With Fiber Handle 500 grams	1
4	Bipolar Rasp With Tomy Bar	1
5	Tomy Bar for Bipolar	1
6	Moore Hollow Chisel	1
7	Measuring Gauge For Prosthesis 37 mm to 55 mm	1
8	Judet Auger Extractor	1
9	Insertor Rod	1
10	Hammer for Insertor Rod	1
11	Insertor Rod Handle	1
12	Extractor Hook-1	1
13	Extractor Hook-2	1
14	Extractor Hook-3	1
15	Graphics Aluminium Box with Silicone Fittings	1

Bipolar Instruments

Murphy Lane Bone Skid



Impactor- Nylon Faced



Hammer 500 Grams



Bipolar Rasp With Tomy Bar



Tomy Bar for Bipolar



Bipolar Instruments

Moore Hollow Chisel



Measuring Gauge For Prosthesis 37 mm to 55 mm



Judet Auger Extractor



Bipolar Instruments

Inserter Rod



Hammer for Inserter Rod



Insertor Rod Handle



Bipolar Instruments

Extractor Hook-1



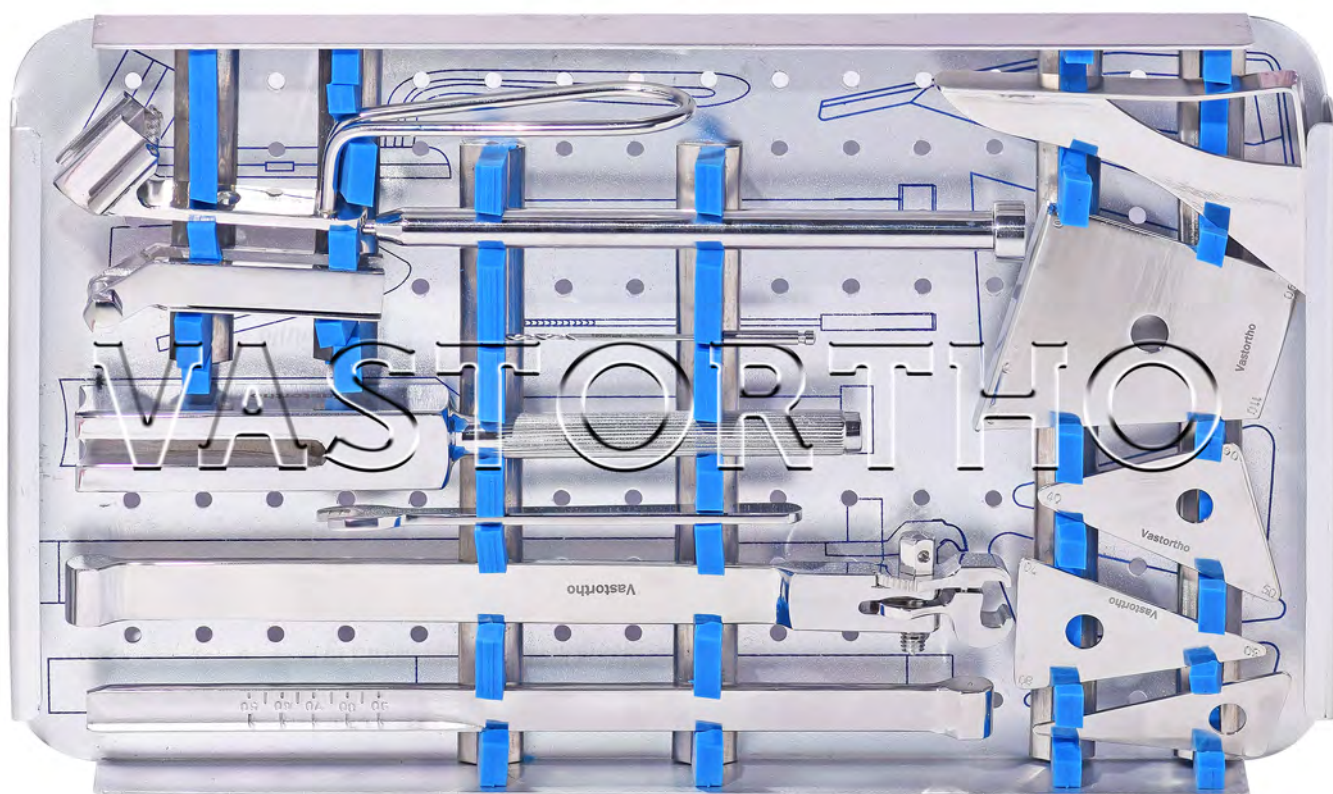
Extractor Hook-2



Extractor Hook-3



Angle Blade Plate Instruments Set



Angle Blade Plate Instruments Set

S.NO.	DESCRIPTION	QTY
1	Chisel Guide	1
2	Condylar Plate Guide	1
3	Drill Bit Quick Coupling 2 mm x 100 mm	1
4	Impactor	1
5	Insertor-Extractor	1
6	Quadrangular Positioning Plate	1
7	Seating Chisel	1
8	Slotted Hammer	1
9	Spanner 11 mm	1
10	Triangular Positioning Plate 100 Degree / 60 Degree / 20 Degree	1
11	Triangular Positioning Plate 80 Degree / 70 Degree / 30 Degree	1
12	Triangular Positioning Plate 90 Degree / 50 Degree / 40 Degree	1
13	Triple Drill Guide 130 Degree	1
14	Graphics Aluminium Box with Silicone Fittings	1

Angle Blade Plate Instruments

Chisel Guide



Condylar Plate Guide



Drill Bit Quick Coupling 2 mm x 100 mm



Impactor



Insertor-Extractor



Seating Chisel



Angle Blade Plate Instruments

Quadrangular Positioning Plate



Slotted Hammer



Spanner 11 mm



Triangular Positioning Plate 80° / 70° / 30°



Triangular Positioning Plate 90° / 50° / 40°

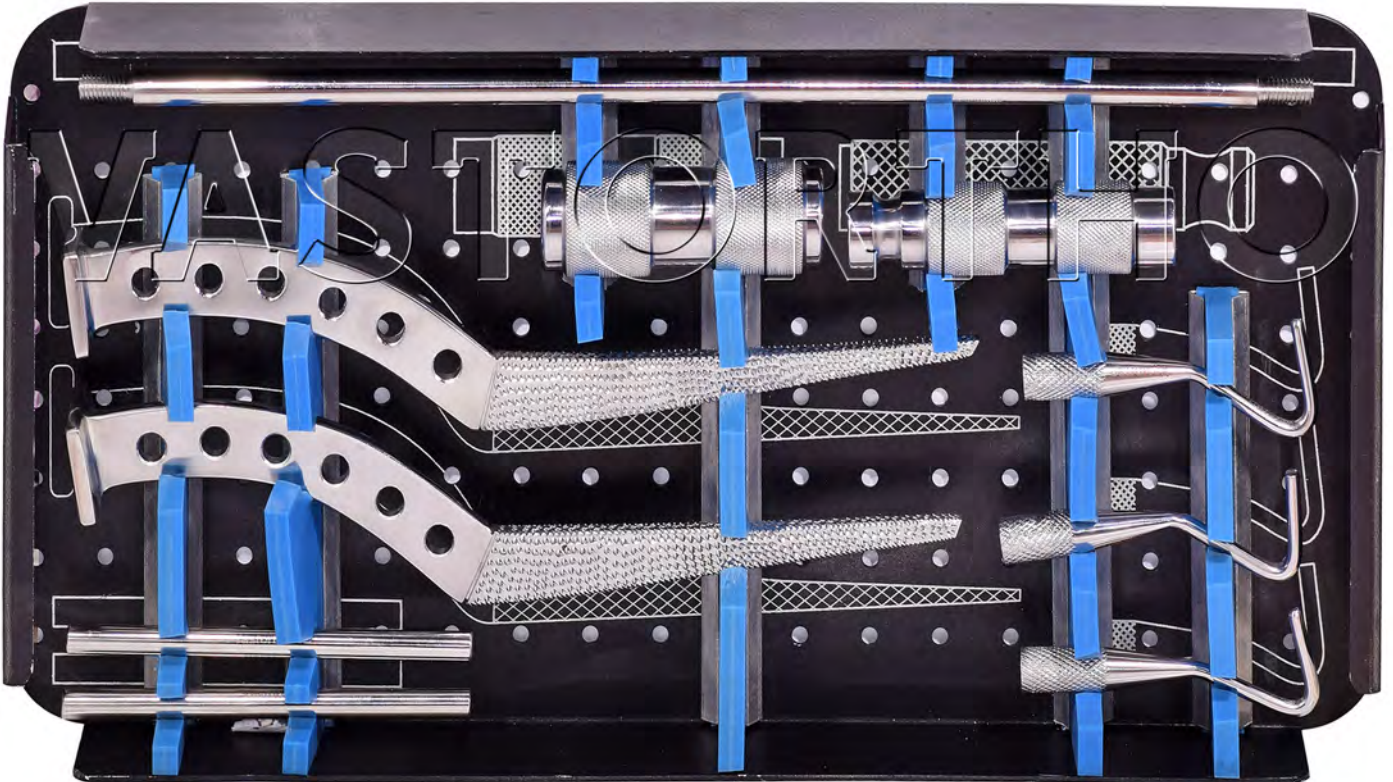
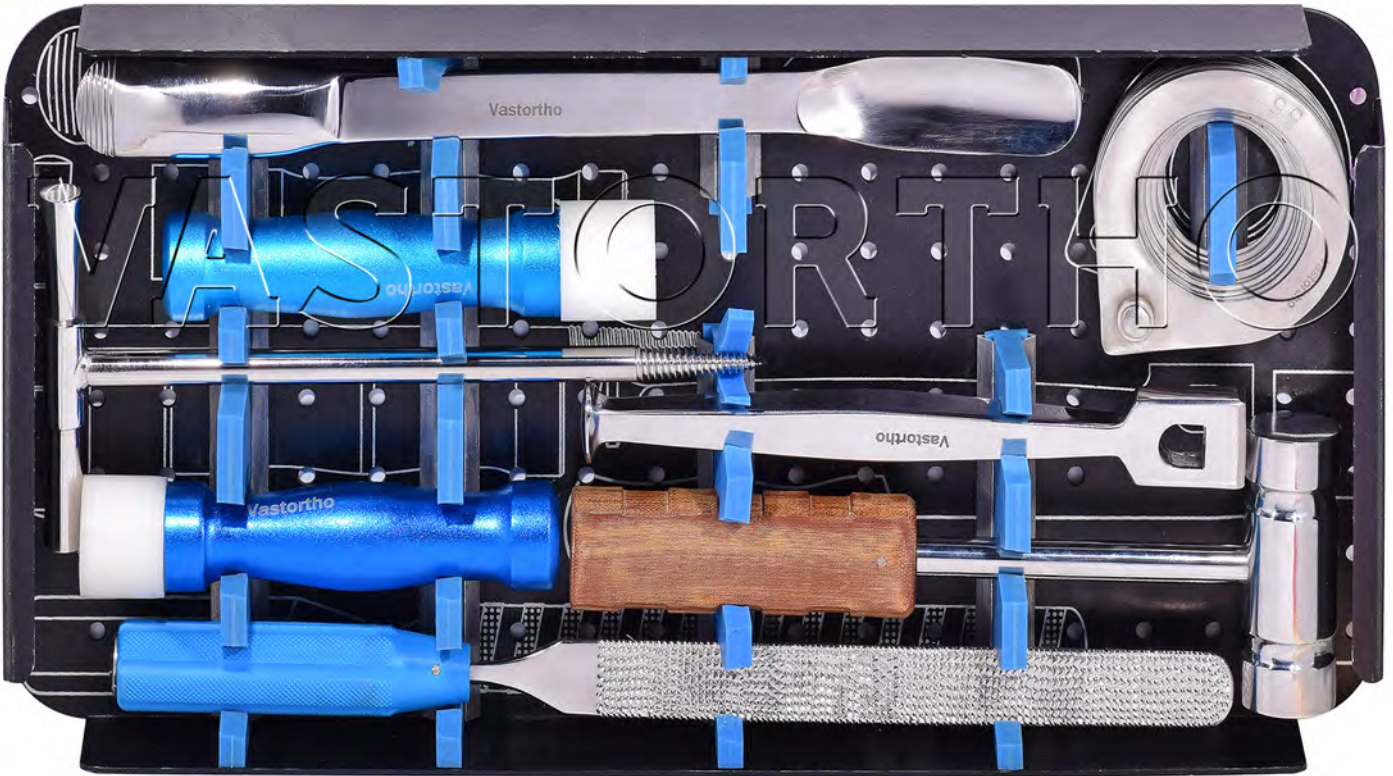


Triangular Positioning Plate 100° / 60° / 20°



Triple Drill Guide 130 Degree





Austin Moore Instruments Set



S.NO.	DESCRIPTION	QTY
1	Murphy Lane Bone Skid	1
2	Measuring Gauge For Prosthesis 37 mm to 55 mm	1
3	Moore Hollow Chisel	1
4	Hammer 500 Grams	1
5	Bone File Flat Extended	1
6	Impactor- Nylon Faced	1
7	Impactor- Nylon Faced	1
8	Judet Auger Extractor	1
9	Insertor Rod	1
10	Hammer for Insertor Rod	1
11	Insertor Rod Handle	1
12	Rasp for Austin Moore	1
13	Rasp for Austin Moore	1
14	Tomy Bar for Austin Moore Rasp	1
15	Tomy Bar for Thompson Rasp	1
16	Extractor Hook-1	1
17	Extractor Hook-2	1
18	Extractor Hook-3	1
19	Graphics Aluminium Box with Silicone Fittings	1

Murphy Lane Bone Skid



Measuring Gauge For Prosthesis 37 mm to 55 mm



Moore Hollow Chisel



Hammer 500 Grams



Bone File Flat Extended



Impactor- Nylon Faced



Impactor- Nylon Faced



Judet Auger Extractor



Austin Moore Instruments

Inserter Rod



Hammer for Inserter Rod



Insertor Rod Handle



Rasp for Austin Moore



Rasp for Austin Moore



Austin Moore Instruments

Tomy Bar for Austin Moore Rasp Rod



Tomy Bar for Austin Thompson



Extractor Hook-1



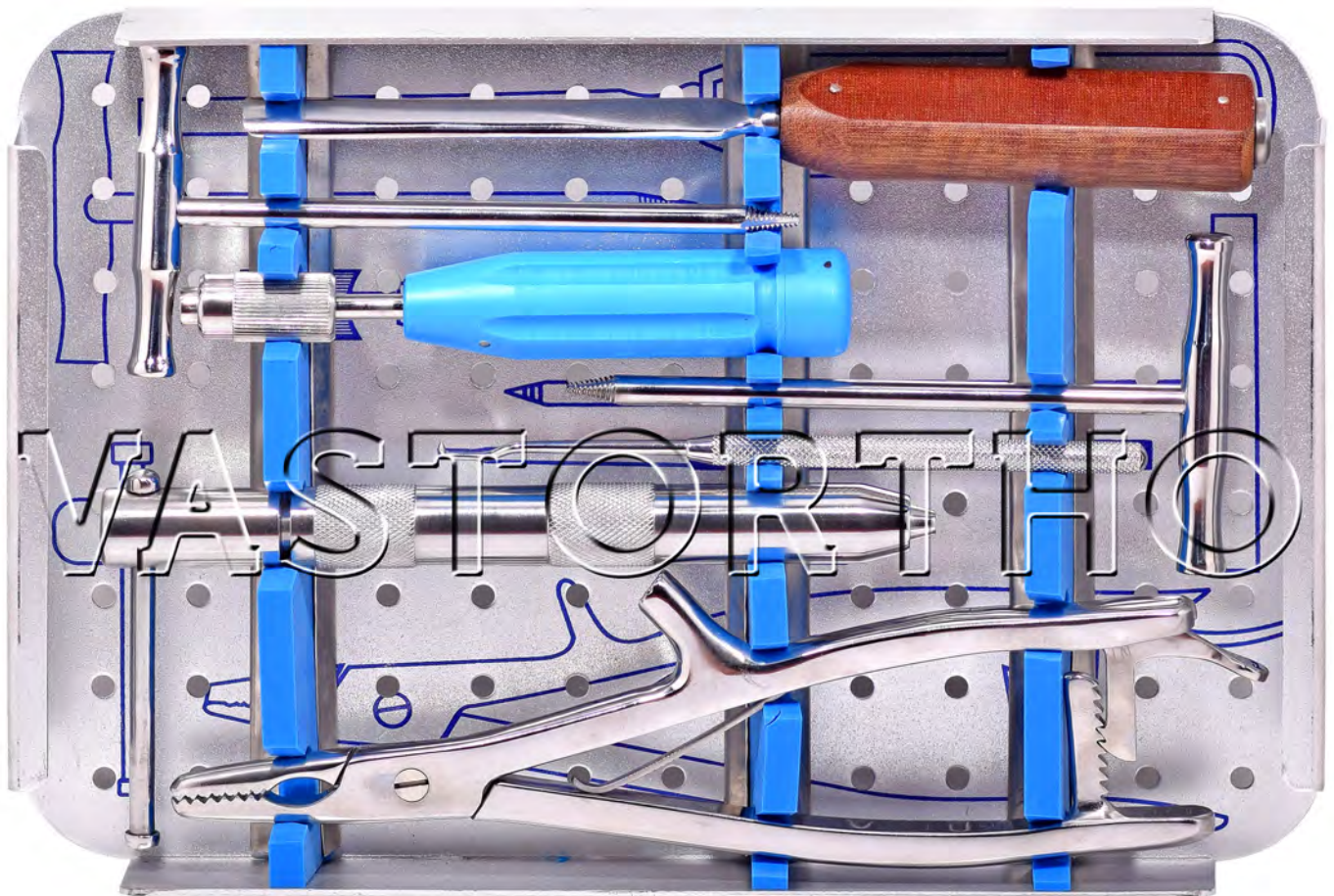
Extractor Hook-2



Extractor Hook-3



Broken Screw Removal Instruments Set



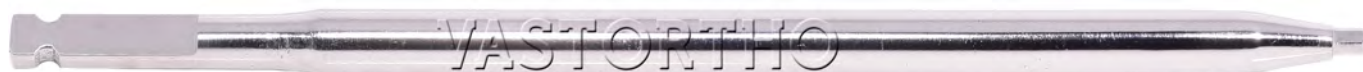


Broken Screw Removal Instruments Set

S.NO.	DESCRIPTION	QTY
1	Hexagonal Screwdriver Shaft Quick Coupling for 2.4/2.7 mm Screws	1
2	Hexagonal Screwdriver Shaft Quick Coupling for 3.5 mm Screws	1
3	Hexagonal Screwdriver Shaft Quick Coupling for 4.5/5 mm Screws	1
4	Slotted Screwdriver Shaft Quick Coupling Small	1
5	Slotted Screwdriver Shaft Quick Coupling Large	1
6	Counter Sink Quick Coupling for 2.4/2.7 mm Screws	1
7	Counter Sink Quick Coupling for 3.5 mm Screws	1
8	Counter Sink Quick Coupling for 4.5/5 mm Screws	1
9	Conical Extraction T Handle for 3.5 mm Screws	1
10	Conical Extraction T Handle for 4.5/5 mm Screws	1
11	Broken Screw Removal Hollow Mill Shaft for 2.7 mm Screws	1
12	Broken Screw Removal Hollow Mill Shaft for 3.5 mm Screws	1
13	Broken Screw Removal Hollow Mill Shaft for 4.5/5 mm Screws	1
14	Handle for Hollow Mill Shaft	1
15	Broken Screw Head Removal Forceps Speed Lock	1
16	Broken Screw Head Removal Forceps Ratchet Lock	1
17	Broken Screw Removal T Handle	1
18	Quick Coupling Handle	1
19	Bone Gauge Fiber Handle 10 mm	1
20	Sharp Hook	1
21	Screws Impactor Shaft Quick Coupling Small	1
22	Screws Impactor Shaft Quick Coupling Medium	1
23	Screws Impactor Shaft Quick Coupling Large	1
24	Graphics Aluminium Box with Silicone Fittings	1

Broken Screw Removal Instruments

Hexagonal Screwdriver Shaft Quick Coupling for 2.4/2.7 mm Screws



Hexagonal Screwdriver Shaft Quick Coupling for 3.5 mm Screws



Hexagonal Screwdriver Shaft Quick Coupling for 4.5/5 mm Screws



Slotted Screwdriver Shaft Quick Coupling Small



Slotted Screwdriver Shaft Quick Coupling Large



Counter Sink Quick Coupling for 2.4/2.7 mm Screws



Counter Sink Quick Coupling for 3.5 mm Screws



Counter Sink Quick Coupling for 4.5/5 mm Screws



Broken Screw Removal Instruments

Conical Extraction T Handle for 3.5 mm Screws



Conical Extraction T Handle for 4.5/5 mm Screws



Broken Screw Removal Hollow Mill Shaft for 2.7 mm Screws



Broken Screw Removal Hollow Mill Shaft for 3.5 mm Screws



Broken Screw Removal Hollow Mill Shaft for 4.5/5 mm Screws



Handle for Hollow Mill Shaft



Broken Screw Removal Instruments

Broken Screw Head Removal Forceps Speed Lock



Broken Screw Head Removal Forceps Ratchet Lock



Broken Screw Removal T Handle



Broken Screw Removal Instruments

Quick Coupling Handle



Bone Gauge Fiber Handle 10 mm



Sharp Hook



Screws Impactor Shaft Quick Coupling Small



Screws Impactor Shaft Quick Coupling Medium



Screws Impactor Shaft Quick Coupling Large



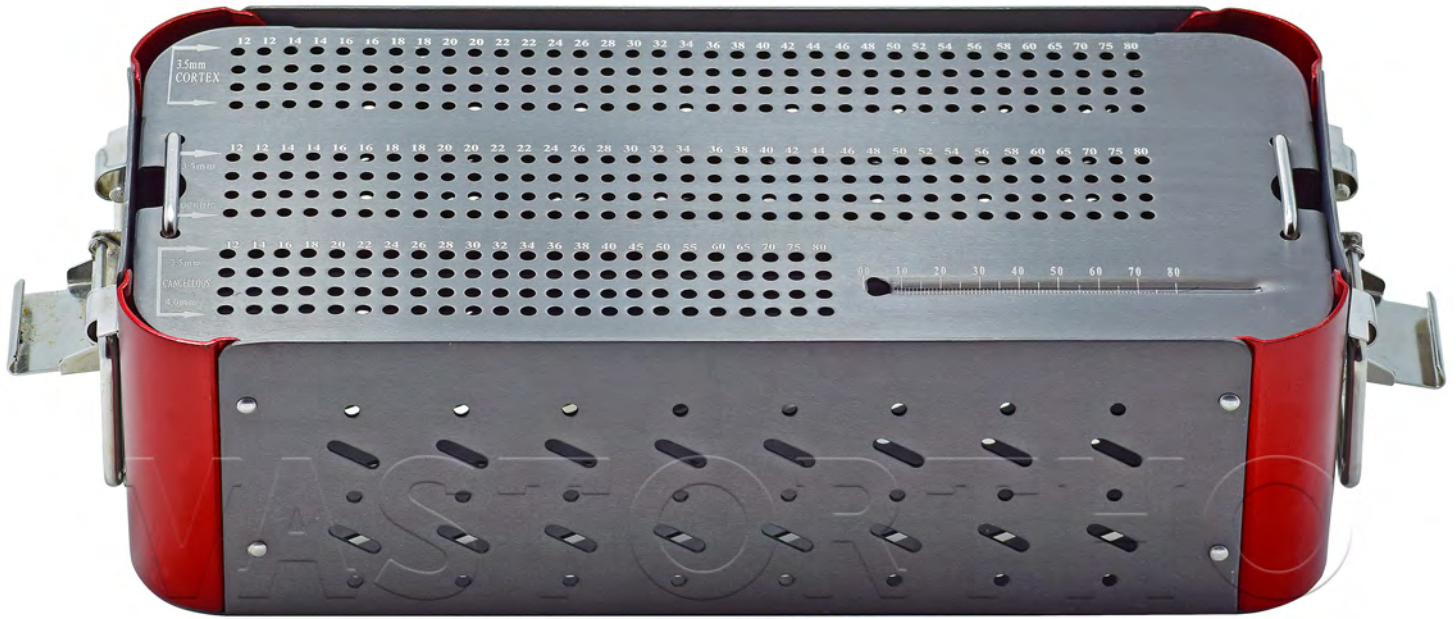
S. NO.	SCREWS BOX NAME	PAGE NO.
1	Mini Screws Box	332
2	Small Screws Box	333
3	Large Screws Box	334
4	Polyaxial Pedicle Screws Box	335
5	Cannulated Screws Box	336
6	Sterile Box	337

3.5 mm Locking Plates



S.NO.	DESCRIPTION	QTY
1	2 mm Locking Screws	48
2	2 mm Cortical Screws	48
3	2.4 mm Locking Screws	48
4	2.4 mm Cortical Screws	48
5	2.7 mm Locking Screws	48
6	2.7 mm Cortical Screws	48

3.5 mm Locking Plates



S.NO.	DESCRIPTION	QTY
1	3.5 mm Cortical Screws	140
2	3.5 mm Locking Screws	140
3	3.5/4 mm Cancellous Screws	92

3.5 mm Locking Plates



S.NO.	DESCRIPTION	QTY
1	5 mm Locking Screws	130
2	4.5 mm Cortical Screws	104
3	6.5 mm Cancellous Screws	98

Polyaxial Pedicle Screws Box



S.NO.	DESCRIPTION	QTY
1	2.0 mm Polyaxial Screws	28
2	2.7 mm Polyaxial Screws	28
3	3.5 mm Polyaxial Screws	56
4	4.5 mm Polyaxial Screws	28
5	5.5 mm Polyaxial Screws	28



S.NO.	DESCRIPTION	QTY
1	2.7 mm Cannulated Screws	33
2	3.5 mm Cannulated Screws	54
3	4.0 mm Cannulated Screws	54



Orthopedic
Implants & Instruments
CATALOG

Vastortho.com

Call: +91 99116 55555

WhatsApp: +91 99116 55555

Email: info@vastortho.com

Website: www.vastortho.com

Office: 104/14, B-Block, Sant Nagar
Delhi-110084, INDIA