



**Wellcare Surgicals Ltd,
Lervigsveien 16,
4014 Stavanger,
Norway
sales@wellcaresurgicals.co.uk
www.wellcaresurgicals.co.uk
+47 48356487**

Vet Implants, Instruments & Sets

**German Office:
Ackerstr. 16
40233 Dusseldorf
Germany
+49 176 6042227**



Instruments

- 60.116.545** 1.5 mm LCP Module Case
- 03.114.001** 1.1 mm LCP Threaded Drill Guide, 2 ea.
- 03.114.002** StarDrive Screwdriver Shaft, T4, 42 mm, Self-retaining
- 03.114.003** Threaded Bending Pin for 1.5 mm LCP Plates, 2 ea.
- 03.114.007** 1.1 mm Drill Bit, Mini Quick Coupling, 75 mm, 2 ea.
- 310.141** 1.5 mm Drill Bit, Mini Quick Coupling, 65 mm, 2 ea.
- 310.971** Countersink for 1.3 mm and 1.5 mm Screws
- 311.03** Handle with Mini Quick Coupling
- 319.11** Depth Gauge for 1.5 mm and 2.0 mm Cortex Screws

Implants

- VS106.006** 1.5 mm Cortex Screws, self-tapping
- VS106.024** 6 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15 mm; 4 ea: 16, 18, 20, 22, 24 mm
- VS105.006** 1.5 mm Locking Screws, T4, self-tapping
- VS105.024** 6 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15 mm; 4 ea: 16, 18, 20, 22, 24 mm
- VP4001.04** 1.5 mm LCP Plate, 4 Holes, 2 ea.
- VP4001.06** 1.5 mm LCP Plate, 6 Holes, 2 ea.
- VP4002.06** 1.5 mm LCP Adaption Plate, 6 holes, 2 ea.
- VP4002.12** 1.5 mm LCP Adaption Plate, 12 holes, 2 ea.
- VP4003.08** 1.5 mm LCP T-Plate, 3 head holes, 8 shaft holes, 2 ea.
- VP4004.08** 1.5 mm LCP T-Plate, 4 head holes, 8 shaft holes, 2 ea.
- VP4005.L8** 1.5 mm LCP Extended H-Plate, left, 2 ea.
- VP4005.R8** 1.5 mm LCP Extended H-Plate, right, 2 ea.
- VP4006.08** 1.5 mm LCP Y-Plate, 3 head holes, 8 shaft holes, 2 ea.
- VP4007.06** 1.5 mm LCP Condylar Plate, 6 shaft holes, 2 ea.

1.5 mm LCP Instrument and Implant Set with Drill Guides



Instruments

- 60.116.545** 1.5 mm LCP Module Case
- 03.114.001** 1.1 mm LCP Threaded Drill Guide, 2 ea.
- 03.114.002** StarDrive Screwdriver Shaft, T4, 42 mm, Self-retaining
- 03.114.003** Threaded Bending Pin for 1.5 mm LCP Plates, 2 ea.
- 03.114.007** 1.1 mm Drill Bit, Mini Quick Coupling, 75 mm, 2 ea.
- 310.141** 1.5 mm Drill Bit, Mini Quick Coupling, 65 mm, 2 ea.
- 310.971** Countersink for 1.3 mm and 1.5 mm Screws
- 311.03** Handle with Mini Quick Coupling
- 319.11** Depth Gauge for 1.5 mm and 2.0 mm Cortex Screws

Implants

- VS106.006 -** 1.5mm Cortex Screws, T4, self-tapping
- VS106.024** 6 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 mm; 4 ea: 16, 18, 20, 22 and 24mm
- VS105.006 -** 1.5 mm Locking Screws, T4, self-tapping
- VS105.024** 6 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 mm; 4 ea: 16, 18, 20, 22 and 24mm
- VP4101.04** 1.5 mm LCP Plate, 4 Holes, with guides, 2 ea.
- VP4101.06** 1.5 mm LCP Plate, 6 Holes, with guides, 2 ea.
- VP4102.06** 1.5 mm LCP Adaption Plate, 6 holes, with guides, 2 ea.
- VP4102.12** 1.5 mm LCP Adaption Plate, 12 holes, with guides, 2 ea.
- VP4103.08** 1.5 mm LCP T-Plate, 3 head holes, 8 shaft holes, with guides, 2 ea.
- VP4104.08** 1.5 mm LCP T-Plate, 4 head holes, 8 shaft holes, with guides, 2 ea.
- VP4105.L8** 1.5 mm LCP Extended H-Plate, left, with guides, 2 ea.
- VP4105.R8** 1.5 mm LCP Extended H-Plate, right, with guides, 2 ea.
- VP4106.08** 1.5 mm LCP Y-Plate, 3 head holes, 8 shaft holes, with guides, 2 ea.
- VP4107.06** 1.5 mm LCP Condylar Plate, 6 shaft holes, with guides, 2 ea.

Mini Fragment Instrument Set

103.521 Mini Fragment Instrument Set

(includes standard set 103.522 and locking set 103.523)



690.521 Mini Fragment Instrument Graphic Case

Instruments (in set 103.522)

- 310.11** 1.1 mm Drill Bit, quick coupling, 60 mm, 2 ea.
- 310.16** 1.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.19** 2.0 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.510** 1.8 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.530** 2.4 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.88** Countersink, for 1.5 mm and 2.0 mm Cortex Screws
- 310.972** Countersink for 2.0 mm and 2.4 mm screws
- 311.01** Handle, with mini quick coupling
- 311.15** Tap for 1.5 mm Cortex Screws, 50 mm
- 311.19** Tap for 2.0 mm Cortex Screws, 54 mm
- 312.14** 1.5 mm/1.1 mm Double Drill Guide
- 312.181** 2.4 mm/1.8 mm Drill Sleeve
- 313.94** 2.4 mm Screwdriver, with Holding Sleeve
- 314.67.97** Cruciform Screwdriver Shaft, with Holding Sleeve
- 319.006** Depth Gauge, for 2.0 mm and 2.4 mm Cortex Screws
- 319.11** Depth Gauge, for 1.5 mm and 2.0 mm Cortex Screws
- 319.97** Screw Forceps
- 323.201** 2.0 mm Universal Drill Guide
- 323.202** 2.4 mm Universal Drill Guide
- 329.01** Bending Iron, for 1.5 mm and 2.0 mm plates, 2 ea.

Instruments (in set 103.523)

- 03.111.010** 1.5 mm LCP Solid Threaded Drill Guide, for 2.0 mm LCP Plates, 2 ea.
- 03.111.011** 1.8 mm LCP Solid Threaded Drill Guide, for 2.4 mm LCP Plates, 2 ea.
- 311.43** Handle, with quick coupling
- 313.843** StarDrive Screwdriver Shaft, T6
- 314.467** StarDrive Screwdriver Shaft, T8, 105 mm
- 329.921** Threaded Bending Pin, for 2.0 mm LCP Plates, 2 ea.
- 329.922** Bending Pin, for 2.4 mm Locking Plates, 2 ea.

Mini Fragment Standard Instrument Set

103.522 Mini Fragment Standard Instrument Set



690.521 Mini Fragment Instrument Graphic Case

Instruments

- 310.11** 1.1 mm Drill Bit, quick coupling, 60 mm, 2 ea.
- 310.16** 1.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.19** 2.0 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.510** 1.8 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.530** 2.4 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.88** Countersink, for 1.5 mm and 2.0 mm Cortex Screws
- 310.972** Countersink for 2.0 mm and 2.4 mm screws
- 311.01** Handle, with mini quick coupling
- 311.15** Tap for 1.5 mm Cortex Screws, 50 mm
- 311.19** Tap for 2.0 mm Cortex Screws, 54 mm
- 312.14** 1.5 mm/1.1 mm Double Drill Guide
- 312.181** 2.4 mm/1.8 mm Drill Sleeve
- 313.94** 2.4 mm Screwdriver, with Holding Sleeve
- 314.67.97** Cruciform Screwdriver Shaft, with Holding Sleeve
- 319.006** Depth Gauge, for 2.0 mm and 2.4 mm Cortex Screws
- 319.11** Depth Gauge, for 1.5 mm and 2.0 mm Cortex Screws
- 319.97** Screw Forceps
- 323.201** 2.0 mm Universal Drill Guide
- 323.202** 2.4 mm Universal Drill Guide
- 329.01** Bending Iron, for 1.5 mm and 2.0 mm plates, 2 ea.

Mini Fragment Locking Instrument Set

103.523 Mini Fragment Locking Instrument Set



Instruments

- 03.111.010** 1.5 mm LCP Solid Threaded Drill Guide, for 2.0 mm LCP Plates, 2 ea.
- 03.111.011** 1.8 mm LCP Solid Threaded Drill Guide, for 2.4 mm LCP Plates, 2 ea.
- 311.43** Handle, with quick coupling
- 313.843** StarDrive Screwdriver Shaft, T6
- 314.467** StarDrive Screwdriver Shaft, T8, 105 mm
- 329.921** Threaded Bending Pin, for 2.0 mm LCP Plates, 2 ea.
- 329.922** Bending Pin, for 2.4 mm Locking Plates, 2 ea.

Note: Instruments fit in Mini Fragment Instrument Graphic Case (690.521)

Mini Fragment Implant Set

103.524 Mini Fragment Implant Set

(includes standard set 103.527 and locking set 103.528)



- 690.522 Mini Fragment Implant Set Graphic Case
- 690.523 Mini Fragment Standard Implant Module (in set 103.527)
- 690.524 Mini Fragment Locking Implant Module (in set 103.528)

Implants (in set 103.527)

- VS102.006–VS102.012** 1.5 mm Cortex Screws, self-tapping
3 ea: 6, 7, 8, 9, 10, 11 and 12 mm
- VS202.006–VS202.020** 2.0 mm Cortex Screws, self-tapping
3 ea: 6, 8, 10, 12, 14, 16, 18 and 20 mm
- VS203.008–VS203.028** 2.4 mm Cortex Screws, self-tapping
3 ea: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26 and 28 mm
- VP3011.05** 2.0 mm/1.5 mm LC-DCP Plate, 5 holes, 31 mm
- VP3011.07** 2.0 mm/1.5 mm LC-DCP Plate, 7 holes, 43 mm
- VP3012.09** 2.0 mm/1.5 mm LC-DCP Plate, 9 holes, 55 mm
- VP3021.05** 2.4 mm/2.0 mm LC-DCP Plate, 5 holes, 41 mm
- VP3021.07** 2.4 mm/2.0 mm LC-DCP Plate, 7 holes, 57 mm
- VP3022.09** 2.4 mm/2.0 mm LC-DCP Plate, 9 holes, 53 mm

Implants (in set 103.528)

- VS207.006–VS207.020** 2.0 mm Locking Screws
2 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18 and 20 mm
- VS208.008–VS208.020** 2.4 mm Locking Screws
2 ea: 8, 9, 10, 11, 12, 13, 14, 16, 18 and 20 mm
- VP4011.05** 2.0 mm/1.5 mm LCP Plate, 5 holes, 34 mm
- VP4011.07** 2.0 mm/1.5 mm LCP Plate, 7 holes, 48 mm
- VP4012.09** 2.0 mm/1.5 mm LCP Plate, 9 holes, 62 mm
- VP4021.05** 2.4 mm LCP Plate, 5 holes, 40 mm
- VP4021.07** 2.4 mm LCP Plate, 7 holes, 56 mm
- VP4022.09** 2.4 mm LCP Plate, 9 holes, 72 mm

Mini Fragment Standard Implant Set

103.527 Mini Fragment Standard Implant Set



690.523 Mini Fragment Standard Implant Module*

Implants

VS102.006– 1.5 mm Cortex Screws, self-tapping
VS102.012 3 ea: 6, 7, 8, 9, 10, 11 and 12 mm

VS202.006– 2.0 mm Cortex Screws, self-tapping
VS202.020 3 ea: 6, 8, 10, 12, 14, 16, 18 and 20 mm

VS203.008– 2.4 mm Cortex Screws, self-tapping
VS203.028 3 ea: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26 and 28 mm

VP3011.05 2.0 mm/1.5 mm LC-DCP Plate, 5 holes, 31 mm
VP3011.07 2.0 mm/1.5 mm LC-DCP Plate, 7 holes, 43 mm
VP3012.09 2.0 mm/1.5 mm LC-DCP Plate, 9 holes, 55 mm

VP3021.05 2.4 mm/2.0 mm LC-DCP Plate, 5 holes, 41 mm
VP3021.07 2.4 mm/2.0 mm LC-DCP Plate, 7 holes, 57 mm
VP3022.09 2.4 mm/2.0 mm LC-DCP Plate, 9 holes, 53 mm

*Includes five Holding Clips (319.44) for securing plates

Mini Fragment Locking Implant Set

103.528 Mini Fragment Locking Implant Set



- 690.524** Mini Fragment Locking Implant Module*
- Implants**
- ~~VS207.006~~ 2.0 mm Locking Screws
~~VS207.020~~ 2 ea: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18 and 20 mm
- ~~VS208.008~~ 2.4 mm Locking Screws
~~VS208.020~~ 2 ea: 8, 9, 10, 11, 12, 13, 14, 16, 18 and 20 mm
- VP4011.05** 2.0 mm/1.5 mm LCP Plate, 5 holes, 34 mm
VP4011.07 2.0 mm/1.5 mm LCP Plate, 7 holes, 48 mm
VP4012.09 2.0 mm/1.5 mm LCP Plate, 9 holes, 62 mm
- VP4021.05** 2.4 mm LCP Plate, 5 holes, 40 mm
VP4021.07 2.4 mm LCP Plate, 7 holes, 56 mm
VP4022.09 2.4 mm LCP Plate, 9 holes, 72 mm

*Includes five Holding Clips (319.44) for securing plates

Small Fragment Instrument Set

103.503 Small Fragment Instrument Set

(includes standard set 103.501 and locking set 103.502)



690.591 Small Fragment Instrument Set Graphic Case

Instruments (in set 103.501)

- VW1203.15** 1.25 mm Kirchner Wire, 150 mm (10/pkg.)
- VW2003.15** 2.0 mm Kirchner Wire, 150 mm (10/pkg.)
- 310.21** 2.0 mm Drill Bit, quick coupling, 125 mm, 2 ea.
- 310.25** 2.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.26** 2.7 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.35** 3.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.89** Countersink, for 3.5 mm cortex and 4.0 mm cancellous bone screws
- 311.26** Tap for 2.7 mm cortex screws
- 311.32** Tap for 3.5 mm cortex screws
- 311.34** Tap for 4.0 mm cancellous screws
- 311.43** Handle, with quick coupling
- 311.44** T-Handle, with quick coupling
- 312.20** 2.0 mm Parallel Drill Guide
- 312.30** 3.5 mm/2.5 mm Insert
- 314.02** Small Hexagonal Screwdriver, with holding sleeve
- 314.03** Small Hexagonal Screwdriver Shaft
- 319.01** Depth Gauge
- 319.97** Screw Forceps
- 323.26** 2.7 mm Universal Drill Guide
- 323.36** 3.5 mm Universal Drill Guide
- 329.04** Bending Iron, for 2.7 mm and 3.5 mm plates
- 329.05** Bending Iron, for 2.7 mm and 3.5 mm plates

VW1605.15

- 310.288**
- 312.648**
- 313.353**
- 314.115**
- 314.116**
- 314.467**
- 314.468**
- 323.023**
- 324.023**
- 324.024**

Instruments (in set 103.502)

- VW1605.15** 1.6 mm Kirchner Wire with Thread, 150 mm (10/pkg.)
- 2.8 mm Drill Bit, quick coupling, 165 mm, 2 ea.
- 2.8 mm Threaded Drill Guide, 2 ea.
- 2.0 mm Threaded Drill Guide, 2 ea.
- StarDrive Screwdriver, T15
- StarDrive Screwdriver Shaft, T15
- StarDrive Screwdriver Shaft, T8
- Holding Sleeve for 314.467
- 1.6 mm Wire Sleeve
- Threaded Plate Holder
- Push-Pull Reduction Device

Also available: Torque Limiting Attachments 511.773 and 511.776 (shown, but not included in set)

Small Fragment Standard Instrument Set

103.501 Small Fragment Standard Instrument Set



690.591 Small Fragment Instrument Set Graphic Case

- VW1203.15** 1.25 mm Kirchner Wire, 150 mm (10/pkg.)
- VW2003.15** 2.0 mm Kirchner Wire, 150 mm (10/pkg.)
- 310.21** 2.0 mm Drill Bit, quick coupling, 125 mm, 2 ea.
- 310.25** 2.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.26** 2.7 mm Drill Bit, quick coupling, 100 mm, 2 ea.
- 310.35** 3.5 mm Drill Bit, quick coupling, 110 mm, 2 ea.
- 310.89** Countersink, for 3.5 mm cortex and 4.0 mm cancellous bone screws
- 311.26** Tap for 2.7 mm cortex screws
- 311.32** Tap for 3.5 mm cortex screws
- 311.34** Tap for 4.0 mm cancellous screws
- 311.43** Handle, with quick coupling
- 311.44** T-Handle, with quick coupling
- 312.20** 2.0 mm Parallel Drill Guide
- 312.30** 3.5 mm/2.5 mm Insert
- 314.02** Small Hexagonal Screwdriver, with holding sleeve
- 314.03** Small Hexagonal Screwdriver Shaft
- 319.01** Depth Gauge
- 319.97** Screw Forceps
- 323.26** 2.7 mm Universal Drill Guide
- 323.36** 3.5 mm Universal Drill Guide
- 329.04** Bending Iron, for 2.7 mm and 3.5 mm plates
- 329.05** Bending Iron, for 2.7 mm and 3.5 mm plates

Also available: Small Fragment Instrument Set with Jacobs Chuck (103.501JC): substitutes Jacobs chuck drill bits (310.20, 310.24, 310.27 and 310.36) in the standard contents above.

Small Fragment Locking Instrument Set

103.502 Small Fragment Locking Instrument Set



- VW1605.15** 1.6 mm Kirschner Wire with Thread, 150 mm (10/pkg.)
- 310.288** 2.8 mm Drill Bit, quick coupling, 165 mm, 2 ea.
- 312.648** 2.8 mm Threaded Drill Guide, 2 ea.
- 313.353** 2.0 mm Threaded Drill Guide, 2 ea.
- 314.115** StarDrive Screwdriver, T15
- 314.116** StarDrive Screwdriver Shaft, T15
- 314.467** StarDrive Screwdriver Shaft, T8
- 314.468** Holding Sleeve for 314.467
- 323.023** 1.6 mm Wire Sleeve
- 324.023** Threaded Plate Holder
- 324.024** Push-Pull Reduction Device

Also available: Torque Limiting Attachments 511.773 and 511.776

Note: Instruments fit in Small Fragment Instrument Set Graphic Case (690.591)

Small Fragment DCP® Plate Set

103.513 Small Fragment DCP Plate Set



690.511 Small Fragment Plate Set Graphic Case*

Implants

VP2030.05– 2.7 mm DCP Plates
VP2030.09 1 ea: 5, 7 and 9 holes

VP2040.05– 3.5 mm DCP Plates
VP2040.09 1 ea: 5, 7 and 9 holes

VP2050.07– 3.5 mm Broad DCP Plates
VP2050.11 1 ea: 7, 9 and 11 holes

*Holds two each of most commonly used 2.7 mm, 3.5 mm and 3.5 mm broad plates

Small Fragment LC-DCP® Plate Set

103.514 Small Fragment LC-DCP Plate Set



690.511 Small Fragment Plate Set Graphic Case*

Implants

VP3031.05– 2.7 mm LC-DCP Plates
VP3031.09 1 ea: 5, 7 and 9 holes

VP3041.05– 3.5 mm LC-DCP Plates
VP3041.09 1 ea: 5, 7 and 9 holes

VP3051.07– 3.5 mm Broad LC-DCP Plates
VP3051.11 1 ea: 7, 9 and 11 holes

*Holds two each of most commonly used 2.7 mm, 3.5 mm and 3.5 mm broad plates

Small Fragment LCP Plate Set

103.516 Small Fragment LCP Plate Set



690.511 Small Fragment Plate Set Graphic Case*

Implants

VP4031.05– 2.7 mm LCP Plates
VP4031.09 1 ea: 5, 7 and 9 holes

VP4041.05– 3.5 mm LCP Plates
VP4041.09 1 ea: 5, 7 and 9 holes

VP4045.07– 3.5 mm Broad LCP Plates
VP4045.11 1 ea: 7, 9 and 11 holes

*Holds two each of most commonly used 2.7 mm, 3.5 mm and 3.5 mm broad plates

Small Fragment Screw Set

103.515 Small Fragment Screw Set

(includes standard set 103.518 and locking set 103.517)



- 690.515** Small Fragment Screw Set Graphic Case
690.592 Small Fragment Locking Screw Rack (for 2.7 mm and 3.5 mm screws), in set 103.517
690.593 Small Fragment Standard Screw Rack (for 2.7 mm, 3.5 mm and 4.0 mm screws), in set 103.518

Implants (in set 103.517)

- VS206.018**– 2.7 mm Locking Screws, self-tapping, with StarDrive recess
VS206.028 2 ea.: 18, 20, 22, 24, 26, and 28 mm
- VS303.020**– 3.5 mm Locking Screws, self-tapping, with StarDrive recess
VS303.050 1 ea.: 20 and 50 mm
2 ea.: 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 and 45 mm

Implants (in set 103.518)

- VS205.008**– 2.7 mm Cortex Screws, self-tapping
VS205.020 6 ea.: 6, 8, 10, 12, 14, 16, 18 and 20 mm
- VS302.012**– 3.5 mm Cortex Screws, self-tapping
VS302.030 6 ea.: 12, 14, 16, 18, 20, 22, 24, 26, 28 and 30 mm
- VS403.016**– 4.0 mm Cancellous Bone Screws, fully threaded
VS403.030 1 ea.: 16, 18, 20, 22, 24, 26, 28 and 30 mm

Also available: Small Fragment Screw Sets 103.517 and 103.518

Small Fragment Locking Screw Set

103.517 Small Fragment Locking Screw Set



690.592 Small Fragment Locking Screw Rack (for 2.7 mm and 3.5 mm screws)

Implants

VS206.018– 2.7 mm Locking Screws, self-tapping, with StarDrive recess

VS206.028 2 ea.: 18, 20, 22, 24, 26, and 28 mm

VS303.020– 3.5 mm Locking Screws, self-tapping, with StarDrive recess

VS303.050 1 ea.: 20 and 50 mm

2 ea.: 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 and 45 mm

Also available: Small Fragment Screw Sets 103.515 and 103.518
For additional length screws, see pages 2–4 and 2–6.

Small Fragment Standard Screw Set

103.518 Small Fragment Standard Screw Set



690.593 Small Fragment Standard Screw Rack (for 2.7 mm, 3.5 mm and 4.0 mm screws)

Implants

VS205.008– 2.7 mm Cortex Screws, self-tapping

VS205.020 6 ea.: 8, 10, 12, 14, 16, 18 and 20 mm

VS302.012– 3.5 mm Cortex Screws, self-tapping

VS302.030 6 ea.: 12, 14, 16, 18, 20, 22, 24, 26, 28 and 30 mm

VS403.016– 4.0 mm Cancellous Bone Screws, fully threaded

VS403.030 1 ea.: 16, 18, 20, 22, 24, 26, 28 and 30 mm

Also available: Small Fragment Screw Sets 103.515 and 103.517
For additional length screws, see pages 2–3 to 2–6.

Tibial Plateau Leveling Osteotomy Plate Set

103.512 Tibial Plateau Leveling Osteotomy Plate Set



690.590 Tibial Plateau Leveling Osteotomy (TPLO) Plate Set Graphic Case

2.0 mm Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

VP4405.L3 3 holes left

VP4405.R3 3 holes right

2.4 mm Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

VP4404.L3 3 holes left

VP4404.R3 3 holes right

2.7 mm Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

VP4400.L3 3 holes left

VP4400.R3 3 holes right

3.5 mm Small Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

VP4403.L3 3 holes left

VP4403.R3 3 holes right

3.5 mm Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

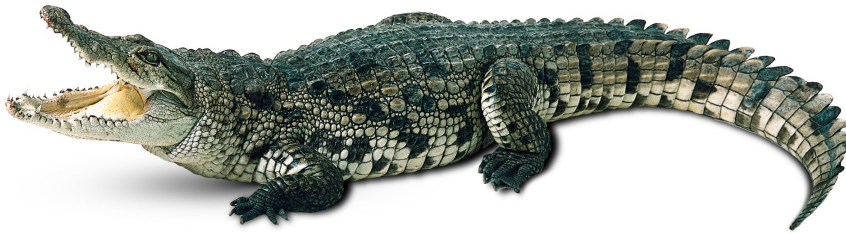
VP4401.L3 3 holes left

VP4401.R3 3 holes right

3.5 mm Broad Tibial Plateau Leveling Osteotomy (TPLO) Plates (2 ea.)

VP4402.L4 4 holes left

VP4402.R4 4 holes right



Osteotomy Spreaders

- VQ5001.06 6 mm Blade
- VQ5001.09 9 mm Blade
- VQ5001.12 12 mm Blade
- VQ5001.15 15 mm Blade

311.44 T-Handle, QC

Plates

- VP5031.L4 2.4 mm/2.7 mm TTA Plate, left, 53 mm, 2 ea.
- VP5031.R4 2.4 mm/2.7 mm TTA Plate, right, 53 mm, 2 ea.
- VP5031.L5 2.4 mm/2.7 mm TTA Plate, left, 65 mm, 2 ea.
- VP5031.R5 2.4 mm/2.7 mm TTA Plate, right, 65 mm, 2 ea.
- VP5041.L6 2.4 mm/3.5 mm TTA Plate, left, 78 mm, 2 ea.
- VP5041.R6 2.4 mm/3.5 mm TTA Plate, right, 78 mm, 2 ea.
- VP5041.L7 2.4 mm/3.5 mm TTA Plate, left, 90 mm, 2 ea.
- VP5041.R7 2.4 mm/3.5 mm TTA Plate, right, 90 mm, 2 ea.
- VP5041.L8 2.4 mm/3.5 mm TTA Plate, left, 104 mm, 2 ea.
- VP5041.R8 2.4 mm/3.5 mm TTA Plate, right, 104 mm, 2 ea.

Wedges

- VP5052.04 4.5 mm, 19 mm long, 2ea.
- VP5052.06 6.0 mm, 22 mm long, 2ea.
- VP5052.07 7.5 mm, 22 mm long, 2ea.
- VP5052.09 9.0 mm, 25 mm long, 2ea.
- VP5052.10 10.5 mm, 25 mm long, 2ea.
- VP5052.12 12.0 mm, 28 mm long, 2ea.
- VP5052.13 13.5 mm, 31 mm long, 2ea.
- VP5052.15 15.0 mm, 31 mm long, 2ea.

Spacers

- VP5053.03 3 mm Offset, 2 ea.
- VP5053.05 5 mm Offset, 2 ea.

Locking Reconstruction Instrument and Implant Set



60.116.540 Locking Reconstruction & Mini Plate System Graphic Case

Instruments

- 03.111.010** 1.5 mm LCP Solid Threaded Drill Guide, 2 ea.
- 310.16** 1.5 mm Drill Bit, Quick Coupling, 110 mm, 2 ea.
- 310.19** 2.0 mm Drill Bit, Quick Coupling, 100 mm, 2 ea.
- 313.252** 1.5 mm/2.0 mm PLUSDRIVE® Screwdriver Blade, self-retaining, hex coupling, 96 mm
- 311.005** Screwdriver Handle with hex coupling
- 319.11** Depth Gauge for Mini Screws
- 323.204** 2.0 mm/2.4 mm Universal Drill Guide
- 310.51** 1.8 mm Drill Bit, Quick Coupling, 100 mm, 2 ea.
- 310.53** 2.4 mm Drill Bit, Quick Coupling, 100 mm, 2 ea.
- 313.928** 2.0 mm/2.4 mm Cruciform Screwdriver Blade, self-retaining, with hex coupling
- 397.441** 1.8 mm Threaded Drill Guide, short, 2 ea.
- 397.442** 2.4 mm Threaded Drill Guide, short, 2 ea.

391.95

329.04

329.05

329.142

329.528

329.529

329.525

329.527

329.524

329.526

Plate Cutting Forceps for 1.5 mm – 2.7 mm Plates

Bending Iron for 2.7 mm and 3.5 mm Plates

Bending Iron for 2.7 mm and 3.5 mm Plates

Combination Bending Pliers

Bending Template, for 2.0 mm MLP 20 holes

Bending Template, for 2.0 mm MLP 6 Holes, Narrow

Bending Template, for 2.0 mm MLP 6 Holes, Intermediate

Bending Template, for 2.0 mm MLP 12 Holes, Intermediate

Bending Template, for 2.0 mm MLP 20 Holes, Large and Extra Large

Bending Template, for 2.0 mm MLP 3x3 Holes, Large and Extra Large

2.0 mm Implants

VST201.006– 2.0 mm Ti Cortex Screw, self-tapping

VST201.008 PLUSDRIVE Recess

5 ea.: 6 and 8 mm

VST201.010– 2.0 mm Ti Cortex Screw, Coarse Pitch,

VST201.018 self-tapping, PLUSDRIVE Recess

5 ea.: 10, 12, 14, 16 and 18 mm

VST202.005– 2.0 mm Ti Locking Screw, self-tapping,

VST202.012 PLUSDRIVE Recess

5 ea.: 5, 6, 8, 10 and 12 mm

VP4010.04– 2.0 mm Ti Mini Locking Plate

VP4010.20 2 ea.: 4, 6 and 20 holes

VP4011.06, 2.0 mm Ti Intermediate Locking Plates

VP4011.12 2 ea.: 6 and 12 holes

VP4013.06 2.0 mm Titanium Large Locking Plate 3 x 3 holes, 2 ea.

VP4014.06– 2.0 mm Titanium Large Locking Plates

VP4014.20 2 ea.: 6, 12 and 20 holes

VP4015.12, 2.0 mm Ti Extra-Large Locking Plates

VP4015.20 2 ea.: 12 and 20 holes

2.4 mm Implants

VST211.008– 2.4 mm Ti Cortex Screw, self-tapping, Cruciform

VST211.016 Recess

5 ea.: 8, 10, 12, 14 and 16 mm

VST212.008– 2.4 mm Ti Locking Screw, self-tapping,

VST212.018 Cruciform Recess

5 ea.: 8, 10, 12, 14, 16 and 18 mm

VST311.008– 3.0 mm Ti Locking Screw, self-tapping,

VST311.018 Cruciform Recess

5 ea.: 8, 10, 12, 14, 16 and 18 mm

VP4120.14, 2.4 mm Locking Reconstruction Plate

VP4120.24 2 ea.: 14 and 24 holes

Clamp Rod Internal Fixation (CRIF) Implant Set

103.001 Clamp Rod Internal Fixation (CRIF) Implant Set



690.516 Clamp Rod Internal Fixation (CRIF) Implant Graphic Case

Instrument

388.868 Template for 3.5 mm Rod, 2 ea.

Implants

- VC2000.01** Mini Clamp, for use with 2.0 mm screws/2.0 mm rods, 10 ea.
- VC2000.02** Mini End Clamp, for use with 2.0 mm screws/2.0 mm rods, 4 ea.
- VC3000.01** Small Clamp, for use with 2.7 mm screws/3.0 mm rods, 10 ea.
- VC3000.02** Small End Clamp, for use with 2.7 mm screws/3.0 mm rods, 4 ea.
- VC5000.01** Medium Clamp, for use with 3.5 mm screws/5.0 mm rods, 10 ea.
- VC5000.02** Medium End Clamp, for use with 3.5 mm screws/5.0 mm rods, 4 ea.

- VR201.030–** 2.0 mm Rods
- VR201.090** 2 ea: 30, 45, and 90 mm

- VR301.045–** 3.0 mm Rods
- VR301.120** 2 ea: 45, 90, and 120 mm

- VR501.060–** 5.0 mm Rods
- VR501.240** 2 ea: 60, 75, 90, 105, 120, 150, 180, 210 and 240 mm

Clamp Rod Internal Fixation (CRIF) Instrument Set

103.002 Clamp Rod Internal Fixation (CRIF) Instrument Set



- 690.517** Clamp Rod Internal Fixation (CRIF) Instrument Graphic Case

- 312.561** Rod Bender, for 3.0 mm and 5.0 mm rods
- 392.00** Bending Iron, for 1.25 mm, 1.6 mm and 2.0 mm Kirschner wires, 2 ea.
- 392.970** Rod Holding Forceps, for 2.0 mm rods, mini
- 392.971** Rod Holding Forceps, for 3.0 mm rods, small
- 392.972** Rod Holding Forceps, for 5.0 mm rods, medium
- 392.973** Clamp Spreader, for mini clamps
- 392.974** Clamp Spreader, for small and medium clamps

Large Fragment Instrument Set

103.530 Large Fragment Instrument Set

(includes standard set 103.531 and locking set 103.532)



690.542 Large Fragment Instrument Set Graphic Case, veterinary

Instruments (in set 103.531)

- 310.29** 3.2 mm Drill Bit, quick coupling, 195 mm
- 310.40** 4.0 mm Drill Bit, quick coupling, 197 mm
- 310.48** 4.5 mm Drill Bit, quick coupling, 195 mm
- 310.55** 5.5 mm Drill Bit, quick coupling, 197 mm
- 310.99** Countersink, for 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws
- 311.44** T-Handle, with quick coupling
- 311.48** Tap for 4.5 mm Cortex and 4.5 mm Shaft Screws, 180 mm/110 mm tap depth
- 311.55** Tap for 5.5 mm Cortex Screws, 197 mm, 100 mm tap depth, quick coupling
- 311.66** Tap for 6.5 mm Cancellous Bone Screws, 197 mm/150 mm calibration
- 312.46** 4.5 mm/3.2 mm Double Drill Sleeve
- 312.560** 5.5 mm/4.0 mm Double Drill Sleeve, veterinary
- 314.11** Holding Sleeve, for use with Hexagonal Screwdrivers
- 314.15** Large Hexagonal Screwdriver Shaft, quick coupling
- 314.27** Large Hexagonal Screwdriver
- 319.10** Depth Gauge, measures up to 110 mm
- 321.12** Articulated Tension Device, with gauge, span 20 mm
- 321.20** Ratchet Wrench, 11 mm width across flats
- 322.535** 5.5 mm Universal Drill Guide
- 323.46** 4.5 mm Universal Drill Guide

Instruments (in set 103.532)

- 310.431** 4.3 mm Drill Bit, quick coupling, 180 mm, for 5.0 mm Locking Screws
- 311.449** Push-Pull Reduction Device, for use with 4.5 mm LCP Plates
- 312.449** 4.3 mm Threaded Drill Guide, 3 ea.
- 314.118** StarDrive Screwdriver, T25, self-retaining, 245 mm
- 314.119** StarDrive Screwdriver Shaft, T25, self-retaining, quick coupling, 165 mm
- 397.705** Handle, quick coupling
- 511.771** Torque Limiting Attachment, 4 Nm

Large Fragment Standard Instrument Set

103.531 Large Fragment Standard Instrument Set



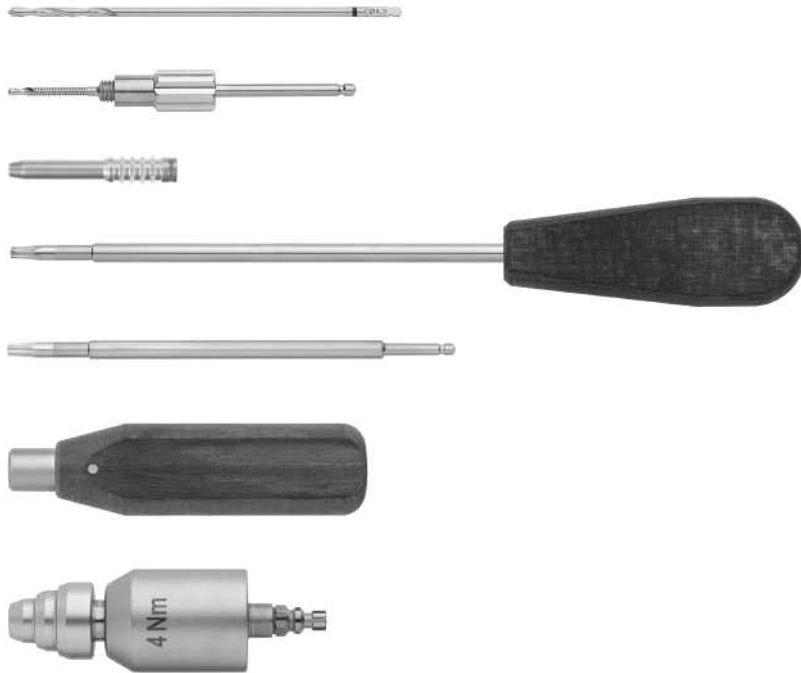
690.542 Large Fragment Instrument Set Graphic Case, veterinary

Instruments

- 310.29** 3.2 mm Drill Bit, quick coupling, 195 mm
- 310.40** 4.0 mm Drill Bit, quick coupling, 197 mm
- 310.48** 4.5 mm Drill Bit, quick coupling, 195 mm
- 310.55** 5.5 mm Drill Bit, quick coupling, 197 mm
- 310.99** Countersink, for 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws
- 311.44** T-Handle, with quick coupling
- 311.48** Tap for 4.5 mm Cortex and 4.5 mm Shaft Screws, 180 mm/110 mm tap depth
- 311.55** Tap for 5.5 mm Cortex Screws, 197 mm, 100 mm tap depth, quick coupling
- 311.66** Tap for 6.5 mm Cancellous Bone Screws, 197 mm/150 mm calibration
- 312.46** 4.5 mm/3.2 mm Double Drill Sleeve
- 312.560** 5.5 mm/4.0 mm Double Drill Sleeve, veterinary
- 314.11** Holding Sleeve, for use with Hexagonal Screwdrivers
- 314.15** Large Hexagonal Screwdriver Shaft, quick coupling
- 314.27** Large Hexagonal Screwdriver
- 319.10** Depth Gauge
- 321.12** Articulated Tension Device, with gauge, span 20 mm
- 321.20** Ratchet Wrench, 11 mm width across flats
- 322.535** 5.5 mm Universal Drill Guide
- 323.46** 4.5 mm Universal Drill Guide

Large Fragment Locking Instrument Set

103.532 Large Fragment Locking Instrument Set



Instruments

- 310.431** 4.3 mm Drill Bit, quick coupling, 180 mm, for 5.0 mm Locking Screws
- 311.449** Push-Pull Reduction Device, for use with 4.5 mm LCP Plates
- 312.449** 4.3 mm Threaded Drill Guide, 3 ea.
- 314.118** StarDrive Screwdriver, T25, self-retaining, 245 mm
- 314.119** StarDrive Screwdriver Shaft, T25, self-retaining, quick coupling, 165 mm
- 397.705** Handle, quick coupling
- 511.771** Torque Limiting Attachment, 4 Nm

Large Fragment LC-DCP Plate Set

103.534 Large Fragment LC-DCP Plate Set



690.543 Large Fragment Plate Set Graphic Case

Instruments

- 03.100.049** Bending Template, 16 holes, for 4.5 mm/5.5 mm LCP and LC-DCP Plates
- 329.92** Bending Template, 12 holes, 205 mm, for 4.5 mm LC-DCP and DCP Plates
- 329.97** Bending Template, 7 holes, 126 mm, for 4.5 mm LC-DCP and DCP Plates
- 329.99** Bending Template, 9 holes, 155 mm, for 4.5 mm LC-DCP and DCP Plates

Implants

- VP3060.03–** 4.5 mm Narrow LC-DCP Plates,
VP3060.12 1 ea.: 3, 4, 5, 6, 7, 8, 9, 10 and 12 holes
- VP3070.07–** 4.5 mm Broad LC-DCP Plates
VP3070.14 1 ea.: 7, 8, 9, 10, 11, 12 and 14 holes

Large Fragment LCP Plate Set

103.535 Large Fragment LCP Plate Set



690.543 Large Fragment Plate Set Graphic Case

Instruments

- 03.100.049** Bending Template, 16 holes, for 4.5 mm/5.5 mm LCP and LC-DCP Plates
- 329.92** Bending Template, 12 holes, 205 mm, for 4.5 mm LC-DCP and DCP Plates
- 329.97** Bending Template, 7 holes, 126 mm, for 4.5 mm LC-DCP and DCP Plates
- 329.99** Bending Template, 9 holes, 155 mm, for 4.5 mm LC-DCP and DCP Plates

Implants

- VP4051.03–** 4.5 mm Narrow LCP Plates,
- VP4051.12** 1 ea.: 3, 4, 5, 6, 7, 8, 9, 10 and 12 holes

- VP4061.10–** 4.5 mm Broad LCP Plates
- VP4061.12** 1 ea.: 10 and 12 holes

- VP4071.11–** 5.5 mm Broad LCP Plates
- VP4071.14** 1 ea.: 11, 12, 13 and 14 holes

Large Fragment Standard 5.5 mm Screw Set

103.536 Large Fragment Standard 5.5 mm Screw Set



690.546 Large Fragment Standard 5.5 mm Screw Set Graphic Case

Implants

5.5 mm Cortex Screws

VS501.024— 1 ea.: 24, 26, 64, 70, 80, 90 and 100 mm

VS501.100 3 ea.: 28 mm–60 mm (2 mm increments)

Large Fragment Standard 4.5 mm Screw Set

103.537 Large Fragment Standard 4.5 mm Screw Set



690.547 Large Fragment Standard 4.5 mm/6.5 mm Screw Set Graphic Case

Implants

VP1300.04 Washer, 10.0 mm, for 4.5 mm Cannulated Screws, 2 ea.

VP1300.05 Washer, 13.0 mm, for 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws, 2 ea.

4.5 mm Cortex Screws

VS402.018– 2 ea.: 18 mm–28 mm (2 mm increments) and 60 mm

VS402.060 4 ea.: 30 mm–58 mm (2 mm increments)

Large Fragment Locking Screw Set

103.538 Large Fragment Locking Screw Set



690.548 Large Fragment Locking 4.0 mm/5.0 mm Screw Set Graphic Case

Implants

5.0 mm Locking Screws, self-tapping, with T25 StarDrive recess

VS502.024– 2 ea.: 24, 26, 28, 55, 60, 65, 70 and 75 mm

VS502.075 4 ea.: 30 mm–50 mm (2 mm increments)

Equine General Instrument Set

103.49 Equine General Instrument Set

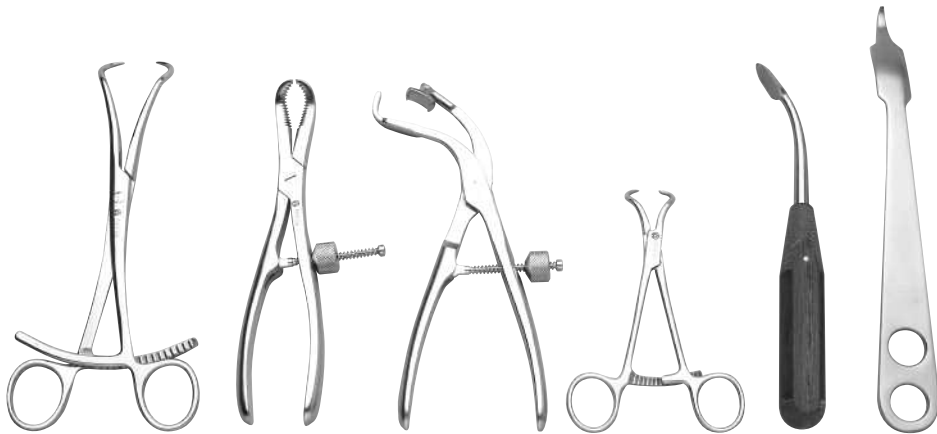


Instruments

- 399.051** Reduction Forceps, with serrated jaw, 240 mm, speed lock
- 399.22** Hohmann Retractor, 43 mm width, narrow tip
- 399.25** Hohmann Retractor, 22 mm width, wide tip
- 399.42** Hammer, 500 grams
- 399.54** Chisel Handle
- 399.55** Chisel Blade, 10 mm
- 399.56** Chisel Blade, 16 mm
- 399.57** Chisel Blade, 25 mm
- 399.98** Reduction Forceps, with points, 205 mm, ratchet

Reduction Instrument Set

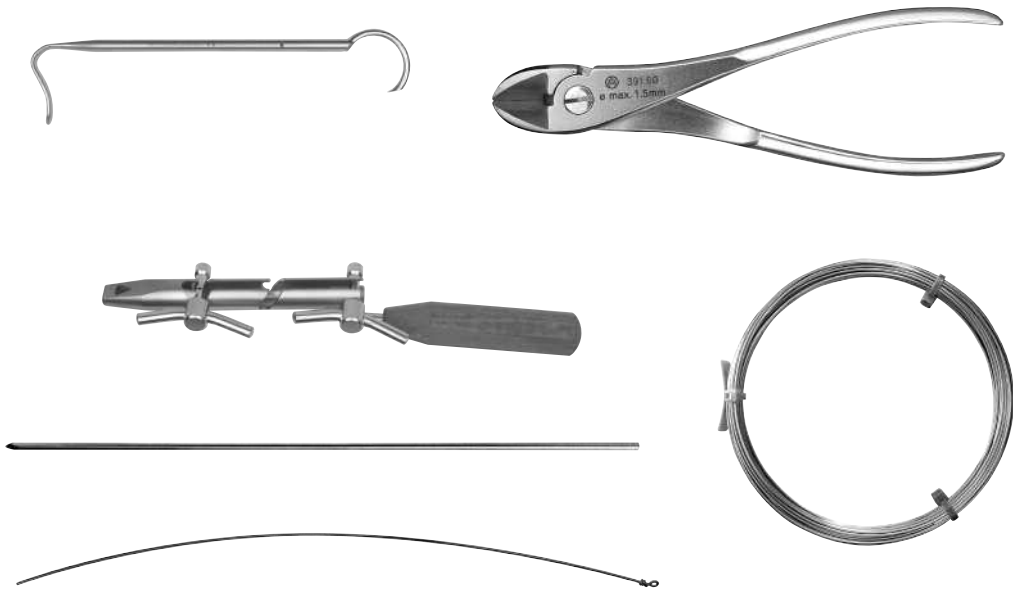
103.50 Reduction Instrument Set



- 398.811** Plate Holding Forceps with swivel foot, size 0
- 399.06** Reduction Forceps, 180 mm length, speed lock
- 399.21** Hohmann Retractor, 18 mm width, short narrow tip, 2 ea.
- 399.35** Periosteal Elevator, 14 mm width, curved blade, round edge
- 399.97** Reduction Forceps, with points, 130 mm length, ratchet
- 399.98** Reduction Forceps, with points, 205 mm length, ratchet

Wire Instrument and Implant Set

103.60 Wire Instrument and Implant Set



Instruments

- 391.09** Wire Passer, veterinary
- 391.21** Wire Tightener, with handle and two pegs, 240 mm length
- 391.90** Small Wire Cutter, 160 mm length

Implants

- VW0801.28** Cerclage Wire, with eye, 280 mm length
0.8 mm dia., 1 pkg./10
- VW1001.28** 1.0 mm dia., 1 pkg./10
- VW1201.28** 1.25 mm dia., 1 pkg./10
- VW1002.10** 1.0 mm Cerclage Wire Coil, 10 meters
- VW1203.15** Kirschner Wires, 150 mm, trocar point
1.25 mm dia., 1 pkg./10
- VW2003.15** 2.0 mm dia., 1 pkg./10
- VW2503.15** 2.5 mm dia., 1 pkg./10

Screw Removal Set

01.240.001 Screw Removal Set



60.240.001 Graphic Case for Screw Removal Set

Instruments

- 03.607.025** 2.5 mm Drill Sleeve Clip-on, for use with Drill Suction Device
- 03.607.035** 3.5 mm Drill Sleeve Clip-on, for use with Drill Suction Device
- 03.607.040** 4.0 mm Drill Sleeve Clip-on, for use with Drill Suction Device
- 03.607.048** 4.8 mm Drill Sleeve Clip-on, for use with Drill Suction Device
- 03.607.060** 6.0 mm Drill Sleeve Clip-on, for use with Drill Suction Device
- 03.607.104** 4.0 mm Carbide Drill Bit Extension
- 03.607.106** 6.0 mm Carbide Drill Bit Extension
- 03.607.110** Drill Suction Device
- 03.900.001** Straight Sharp Hook
- 03.900.002** AO Coupling Extension Shaft
- 03.900.011** Small Screw Removal Forceps
- 03.900.013** Large Screw Removal Forceps
- 03.900.022** 2.4 mm Cruciform Screwdriver Shaft, 100 mm
- 03.900.032** 4.0 mm Hex Screwdriver Shaft, 100 mm
- 03.900.042** T25 StarDrive Screwdriver Shaft, 100 mm
- 03.900.044** T40 StarDrive Screwdriver Shaft, 100 mm
- 309.035** Hollow Reamer, for 3.5 mm Cortex, 3.5 mm Cannulated and 4.0 mm Cancellous Bone Screws, complete
- 309.039** Extraction Bolt, for 3.5 mm Cortex, 3.5 mm Cannulated and 4.0 mm Cancellous Bone Screws
- 309.065** Hollow Reamer, for 6.5 mm Cancellous Bone and 7.0 mm Cannulated Screws, complete
- 309.069** Extraction Bolt, for 6.5 mm Cancellous Bone and 7.0 mm Cannulated Screws
- 309.090** Extraction Bolt, for 1.5 mm screws
- 309.150** Hollow Reamer, complete, for 1.5 mm screws
- 309.190** Extraction Bolt, for 2.0 mm screws
- 309.200** Hollow Reamer, complete, for 2.0 mm screws
- 309.250** Hollow Reamer, complete, for 2.7 mm screws
- 309.290** Extraction Bolt, for 2.7 mm screws
- 309.450** Hollow Reamer, complete, for 4.5 mm screws

Screw Removal Set

01.240.001 Screw Removal Set—*continued*



- Instruments—*continued***
- 309.490** Extraction Bolt, for 4.5 mm screws
 - 309.501** Conical Extraction Device, for Threaded Washers
 - 309.510** Conical Extraction Screw, for 1.5 mm and 2.0 mm Cortex Screws
 - 309.520** Conical Extraction Screw, for 2.7 mm and 3.5 mm Cortex Screws
 - 309.521** Conical Extraction Screw for 3.5 mm Screws
 - 309.530** Conical Extraction Screw, for Large Screws and 4.9 mm Bolts
 - 310.89** Countersink, for 3.5 mm Cortex and 4.0 mm Cancellous Bone Screws, for use with Handle (311.43) or T-Handle (311.44)
 - 310.95** Handle, with mini quick coupling, stainless steel
 - 310.99** Countersink, for 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws
 - 311.01** Handle, with mini quick coupling
 - 311.431** Large Handle with quick coupling
 - 313.822** 1.3 mm Screwdriver Blade, Self-Retaining, StarDrive, short
 - 313.832** 1.5 mm Screwdriver Blade, self-retaining, StarDrive, short
 - 313.842** 2.0 mm Screwdriver Blade, self-retaining, StarDrive, short
 - 313.93** Solid Hexagonal Screwdriver, 4.0 mm width across flats, for removal of 7.3 mm Cannulated Screws
 - 313.991** 1.0 mm Cruciform Screwdriver Shaft, self-retaining
 - 313.992** 1.3 mm Cruciform Screwdriver Shaft, self-retaining
 - 313.993** 1.5 mm/2.0 mm Cruciform Screwdriver Shaft, self-retaining
 - 314.03** Small Hexagonal Screwdriver Shaft
 - 314.116** StarDrive Screwdriver Shaft, T15, self-retaining, quick coupling
 - 314.119** StarDrive Screwdriver Shaft, T25, self-retaining, quick coupling, 165 mm
 - 314.13** Large Hexagonal Screwdriver with T-Handle
 - 314.15** Large Hexagonal Screwdriver Shaft
 - 314.451** 2.4 mm StarDrive Screwdriver Shaft
 - 314.464** Cannulated Driver, for Threaded Washers, for 3.0 mm Cannulated Screws
 - 314.465** Cruciform Screwdriver Shaft, quick coupling, for 3.0 mm Cannulated Screws
 - 319.39** Sharp Hook
 - 387.34** Conical Extraction Screw
 - 393.105** Small Universal Chuck with T-Handle
 - 398.65** Forceps, for broken screw removal
 - 398.651** Narrow Screw Removal Pliers
 - 399.68** Hollow Gouge, for broken screw exposure, 205 mm length

Also available: Spare Centering Pins (309.070–309.670)



1.5 mm Cortex Screws with cruciform recess

	Total Length
VS101.006	6 mm
VS101.007	7
VS101.008	8
VS101.009	9
VS101.010	10
VS101.011	11
VS101.012	12
VS101.014	14
VS101.016	16
VS101.018	18
VS101.020	20

Dia. of thread	1.5 mm
Thread pitch	0.5 mm
Dia. of core	1.1 mm
Dia. of head	3.0 mm

Drill bit for:	
Threaded hole	1.1 mm
Gliding hole	1.5 mm



For use with VP1000.20, VP1010.50, VP1313.09, VP1314.09, VP3011.XX, VP3012.XX and VP4012.XX

1.5 mm Cortex Screws, self-tapping with cruciform recess

	Total Length		Total Length
VS102.006	6 mm	VS102.013	13 mm
VS102.007	7	VS102.014	14
VS102.008	8	VS102.016	16
VS102.009	9	VS102.018	18
VS102.010	10	VS102.020	20
VS102.011	11	VS102.022	22
VS102.012	12	VS102.024	24

Dia. of thread	1.5 mm
Thread pitch	0.5 mm
Dia. of core	1.1 mm
Dia. of head	3.0 mm

Drill bit for:	
Threaded hole	1.1 mm
Gliding hole	1.5 mm



For 1.5 mm Cortex Screws:

Use Washer, 4.5 mm (VP1300.01).

For use with VP1000.20, VP1010.50, VP1313.09, VP1314.09, VP3011.XX, VP3012.XX, VP4011.XX and VP4012.XX

1.5 mm Cortex Screws, self-tapping with T4 StarDrive Recess, for use with 1.5 mm LCP System

	Total Length		Total Length
VS105.006	6 mm	VS105.014	14 mm
VS105.007	7	VS105.015	15
VS105.008	8	VS105.016	16
VS105.009	9	VS105.018	18
VS105.010	10	VS105.020	20
VS105.011	11	VS105.022	22
VS105.012	12	VS105.024	24
VS105.013	13		

Dia. of thread	1.5 mm
Thread pitch	0.6 mm
Dia. of core	1.1 mm
Dia. of head	2.4 mm

Drill bit for:	
Threaded hole	1.1 mm
Gliding hole	1.5 mm



For Use with Plates:

VP4001.XX – VP4007.XX and VP4101.XX – VP4107.XX (see page 2-24,2-25)



2.0 mm Cortex Screws with cruciform recess

Total Length		Total Length		Dia. of Thread	2.0 mm		
VS201.006	6 mm	VS201.020	20 mm			Thread pitch	0.6 mm
VS201.008	8	VS201.022	22			Dia. of core	1.4 mm
VS201.010	10	VS201.024	24	Dia. of head	3.5 mm		
VS201.012	12	VS201.026	26				
VS201.014	14	VS201.028	28	Drill bit for:			
VS201.016	16	VS201.030	30	Threaded hole	1.5 mm		
VS201.018	18	VS201.032	32	Gliding hole	2.0 mm		



For 2.0 mm Cortex Screws:

Use Washer, 4.5 mm (VP1300.01).

2.0 mm Cortex Screws, self-tapping with cruciform recess

Total Length		Total Length		Dia. of thread	2.0 mm		
VS202.006	6 mm	VS202.024	24 mm			Thread pitch	0.6 mm
VS202.008	8	VS202.026	26			Dia. of core	1.4 mm
VS202.010	10	VS202.028	28	Dia. of head	3.5 mm		
VS202.012	12	VS202.030	30				
VS202.014	14	VS202.032	32	Drill bit for:			
VS202.016	16	VS202.034	34	Threaded hole	1.5 mm		
VS202.018	18	VS202.036	36	Gliding hole	2.0 mm		
VS202.020	20	VS202.038	38				
VS202.022	22	VS202.040	40				



For 2.0 mm Cortex Screws:

Use Washer, 4.5 mm (VP1300.01).

2.4 mm Cortex Screws, self-tapping (4 mm head) with cruciform recess

Total Length		Total Length		Dia. of thread	2.4 mm		
VS203.006	6 mm	VS203.020	20 mm			Thread pitch	1.0 mm
VS203.007	7	VS203.022	22			Dia. of core	1.7 mm
VS203.008	8	VS203.024	24	Dia. of head	4.0 mm		
VS203.009	9	VS203.026	26				
VS203.010	10	VS203.028	28	Drill bit for:			
VS203.011	11	VS203.030	30	Threaded hole	1.8 mm		
VS203.012	12	VS203.032	32	Gliding hole	2.4 mm		
VS203.013	13	VS203.034	34				
VS203.014	14	VS203.036	36				
VS203.016	16	VS203.038	38				
VS203.018	18	VS203.040	40				



For 2.4 mm Cortex Screws:

Use Washer, 6.5 mm (VP1300.02).



2.7 mm Cortex Screws with 2.5 mm hexagonal recess

	Total Length		Total Length
VS204.006	6 mm	VS204.026	26 mm
VS204.008	8	VS204.028	28
VS204.010	10	VS204.030	30
VS204.012	12	VS204.032	32
VS204.014	14	VS204.034	34
VS204.016	16	VS204.036	36
VS204.018	18	VS204.038	38
VS204.020	20	VS204.040	40
VS204.022	22	VS204.045	45
VS204.024	24	VS204.050	50

Dia. of thread	2.7 mm
Thread pitch	1.0 mm
Dia. of core	1.9 mm
Dia. of head	5.0 mm

Drill bit for:	
Threaded hole	2.0 mm
Gliding hole	2.7 mm



For 2.7 mm Cortex Screws:
Use Washer, 7.0 mm (VP1300.03).

2.7 mm Cortex Screws, self-tapping with 2.5 mm hexagonal recess

	Total Length		Total Length
VS205.006	6 mm	VS205.032	32 mm
VS205.008	8	VS205.034	34
VS205.010	10	VS205.036	36
VS205.012	12	VS205.038	38
VS205.014	14	VS205.040	40
VS205.016	16	VS205.042	42
VS205.018	18	VS205.044	44
VS205.020	20	VS205.045	45
VS205.022	22	VS205.046	46
VS205.024	24	VS205.048	48
VS205.026	26	VS205.050	50
VS205.028	28	VS205.055	55
VS205.030	30		

Dia. of thread	2.7 mm
Thread pitch	1.0 mm
Dia. of core	1.9 mm
Dia. of head	5.0 mm

Drill bit for:	
Threaded hole	2.0 mm
Gliding hole	2.7 mm



Use Washer, 7.0 mm (VP1300.03), or
Spiked Washer, 8.0 mm/3.2 mm (VP1301.01), see page 2-32.



3.5 mm Cortex Screws with 2.5 mm hexagonal recess



	Total Length		Total Length		
VS301.010	10 mm	VS301.030	30 mm	Dia. of thread	3.5 mm
VS301.012	12	VS301.032	32	Thread pitch	1.25 mm
VS301.014	14	VS301.034	34	Dia. of core	2.4 mm
VS301.016	16	VS301.036	36	Dia. of head	6.0 mm
VS301.018	18	VS301.038	38		
VS301.020	20	VS301.040	40	Drill bit for:	
VS301.022	22	VS301.045	45	Threaded hole	2.5 mm
VS301.024	24	VS301.050	50	Gliding hole	3.5 mm
VS301.026	26	VS301.055	55		
VS301.028	28	VS301.060	60		



For 3.5 mm Cortex Screws:

Use Washer, 7.0 mm (VP1300.03), or
Spiked Washer, 13.5 mm/4.0 mm (VP1301.02), see page 2–32.

3.5 mm Cortex Screws, self-tapping with 2.5 mm hexagonal recess



	Total Length		Total Length		
VS302.010	10 mm	VS302.036	36 mm	Dia. of thread	3.5 mm
VS302.012	12	VS302.038	38	Thread pitch	1.25 mm
VS302.014	14	VS302.040	40	Dia. of core	2.4 mm
VS302.016	16	VS302.042	42	Dia. of head	6.0 mm
VS302.018	18	VS302.044	44		
VS302.020	20	VS302.045	45	Drill bit for:	
VS302.022	22	VS302.046	46	Threaded hole	2.5 mm
VS302.024	24	VS302.048	48	Gliding hole	3.5 mm
VS302.026	26	VS302.050	50		
VS302.028	28	VS302.055	55		
VS302.030	30	VS302.060	60		
VS302.032	32	VS302.065	65		
VS302.034	34	VS302.070	70		



For 3.5 mm Cortex Screws:

Use Washer, 7.0 mm (VP1300.03), or
Spiked Washer, 13.5 mm/4.0 mm (VP1301.02), see page 2–32.



4.5 mm Cortex Screws with 3.5 mm hexagonal recess



	Total Length		Total Length	Dia. of thread	4.5 mm
VS401.014	14 mm	VS401.050	50 mm	Thread pitch	1.75 mm
VS401.016	16	VS401.052	52	Dia. of core	3.0 mm
VS401.018	18	VS401.054	54	Dia. of head	8.0 mm
VS401.020	20	VS401.056	56		
VS401.022	22	VS401.058	58	Drill bit for:	
VS401.024	24	VS401.060	60	Threaded hole	3.2 mm
VS401.026	26	VS401.062	62	Gliding hole	4.5 mm
VS401.028	28	VS401.064	64		
VS401.030	30	VS401.066	66		
VS401.032	32	VS401.068	68		
VS401.034	34	VS401.070	70		
VS401.036	36	VS401.072	72		
VS401.038	38	VS401.076	76		
VS401.040	40	VS401.080	80		
VS401.042	42	VS401.085	85		
VS401.044	44	VS401.090	90		
VS401.046	46	VS401.095	95		
VS401.048	48	VS401.100	100		



For 4.5 mm Cortex Screws:

Use Washer, 10.0 mm (VP1300.04), or
Washer, 13.0 mm (VP1300.05), see page 2–32.

4.5 mm Cortex Screws, self-tapping with 3.5 mm hexagonal recess



	Total Length		Total Length	Dia. of Thread	4.5 mm
VS402.014	14 mm	VS402.050	50 mm	Thread pitch	1.75 mm
VS402.016	16	VS402.052	52	Dia. of core	3.0 mm
VS402.018	18	VS402.054	54	Dia. of head	8.0 mm
VS402.020	20	VS402.056	56		
VS402.022	22	VS402.058	58	Drill bit for:	
VS402.024	24	VS402.060	60	Threaded hole	3.2 mm
VS402.026	26	VS402.062	62	Gliding hole	4.5 mm
VS402.028	28	VS402.064	64		
VS402.030	30	VS402.066	66		
VS402.032	32	VS402.068	68		
VS402.034	34	VS402.070	70		
VS402.036	36	VS402.072	72		
VS402.038	38	VS402.076	76		
VS402.040	40	VS402.080	80		
VS402.042	42	VS402.085	85		
VS402.044	44	VS402.090	90		
VS402.046	46	VS402.095	95		
VS402.048	48	VS402.100	100		




For 4.5 mm Cortex Screws:

Use Washer, 10.0 mm (VP1300.04), or Washer, 13.0 mm (VP1300.05).
Use Nut for 4.5 mm Cortex Screws (VP1302.01), see page 2–32.



5.5 mm Cortex Screws with 3.5 mm hexagonal recess




	Total Length		Total Length	Dia. of thread	5.5 mm	
VS501.024	24 mm	VS501.048	48 mm	Thread pitch	2.0 mm	
VS501.026	26	VS501.050	50	Dia. of core	3.8 mm	
VS501.028	28	VS501.052	52	Dia. of head	8.0 mm	
VS501.030	30	VS501.054	54			
VS501.032	32	VS501.056	56	Drill bit for:		
VS501.034	34	VS501.058	58	Threaded hole	4.0 mm	
VS501.036	36	VS501.060	60	Gliding hole	5.5 mm	
VS501.038	38	VS501.064	64			
VS501.040	40	VS501.070	70			
VS501.042	42	VS501.080	80			
VS501.044	44	VS501.090	90			
VS501.046	46	VS501.100	100			

For 5.5 mm Cortex Screws:

Use Washer, 13.0 mm (VP1300.05), see page 2–32.


4.0 mm Cancellous Bone Screws, fully threaded with 2.5 mm hexagonal recess



	Total Length		Total Length	Dia. of Thread	4.0 mm	
VS403.010	10 mm	VS403.032	32 mm	Thread pitch	1.75 mm	
VS403.012	12	VS403.035	35	Dia. of core	1.9 mm	
VS403.014	14	VS403.036	36	Dia. of head	6.0 mm	
VS403.016	16	VS403.040	40			
VS403.018	18	VS403.045	45	Drill bit for:		
VS403.020	20	VS403.050	50	Threaded hole	2.5 mm	
VS403.022	22	VS403.055	55			
VS403.024	24	VS403.060	60			
VS403.026	26	VS403.065	65			
VS403.028	28	VS403.070	70			
VS403.030	30					

4.0 mm Cancellous Bone Screws, partially threaded with 2.5 mm hexagonal recess



	Total Length		Total Length	Dia. of thread	4.0 mm	
VS404.010	10 mm	VS404.030	30 mm	Thread pitch	1.75 mm	
VS404.012	12	VS404.035	35	Dia. of core	1.9 mm	
VS404.014	14	VS404.040	40	Dia. of shaft	2.4 mm	
VS404.016	16	VS404.045	45	Dia. of head	6.0 mm	
VS404.018	18	VS404.050	50	Drill bit for:		
VS404.020	20	VS404.055	55	Threaded hole	2.5 mm	
VS404.022	22	VS404.060	60			
VS404.024	24	VS404.065	65			
VS404.026	26	VS404.070	70			
VS404.028	28					


For 4.0 mm Cancellous Bone Screws:

Use Washer, 10.0 mm (VP1300.04), see page 2–32.




6.5 mm Cancellous Bone Screws, fully threaded with 3.5 mm hexagonal recess



	Total Length		Total Length	Dia. of thread	6.5 mm	
VS601.020	20 mm	VS601.065	65 mm	Thread pitch	2.75 mm	
VS601.025	25	VS601.070	70	Dia. of core	3.0 mm	
VS601.030	30	VS601.075	75	Dia. of head	8.0 mm	
VS601.035	35	VS601.080	80			
VS601.040	40	VS601.085	85	Drill bit for:		
VS601.045	45	VS601.090	90	Threaded hole	3.2 mm	
VS601.050	50	VS601.095	95			
VS601.055	55	VS601.100	100			
VS601.060	60					


6.5 mm Cancellous Bone Screws, 16 mm thread length with 3.5 mm hexagonal recess



	Total Length		Total Length	Dia. of thread	6.5 mm	
VS602.030	30 mm	VS602.070	70 mm	Thread pitch	2.75 mm	
VS602.035	35	VS602.075	75	Dia. of core	3.0 mm	
VS602.040	40	VS602.080	80	Dia. of shaft	4.5 mm	
VS602.045	45	VS602.085	85	Dia. of head	8.0 mm	
VS602.050	50	VS602.090	90	Drill bit for:		
VS602.055	55	VS602.095	95	Threaded hole	3.2 mm	
VS602.060	60	VS602.100	100	Gliding hole	4.5 mm	
VS602.065	65			(in hard bone for shaft)		

6.5 mm Cancellous Bone Screws, 32 mm thread length with 3.5 mm hexagonal recess





	Total Length		Total Length	Dia. of thread	6.5 mm	
VS603.045	45 mm	VS603.075	75 mm	Thread pitch	2.75 mm	
VS603.050	50	VS603.080	80	Dia. of core	3.0 mm	
VS603.055	55	VS603.085	85	Dia. of shaft	4.5 mm	
VS603.060	60	VS603.090	90	Dia. of head	8.0 mm	
VS603.065	65	VS603.095	95	Drill bit for:		
VS603.070	70	VS603.100	100	Threaded hole	3.2 mm	
				Gliding hole	4.5 mm	
				(in hard bone for shaft)		

For 6.5 mm Cancellous Bone Screws:

Use Washer, 13.0 mm (VP1300.05), or
Use Spiked Washer, 13.5 mm/6.5 mm (VP1301.03), see page 2–32.





1.5 mm Locking Screws, self-tapping, with T4 StarDrive Recess

	Total Length		Total Length	Dia. of thread	1.5 mm	
VS106.006	6 mm	VS106.015	15 mm	Thread pitch	0.6 mm	
VS106.007	7	VS106.014	14	Dia. of core	1.1 mm	
VS106.008	8	VS106.016	16	Dia. of head	2.2 mm	
VS106.009	9	VS106.018	18			
VS106.010	10	VS106.020	20	Drill bit for:		
VS106.011	11	VS106.022	22	Threaded hole	1.1 mm	
VS106.012	12	VS106.024	24			
VS106.013	13					



For Use with Plates:

VP4001.XX – VP4007.XX and VP4101.XX – VP4107.XX (see page 2-24,2-25)

2.0 mm Locking Screws, self-tapping, with T6 StarDrive Recess

	Total Length		Total Length	Dia. of thread	2.0 mm	
VS207.006	6 mm	VS207.016	16 mm	Thread pitch	0.75 mm	
VS207.007	7	VS207.018	18	Dia. of core	1.4 mm	
VS207.008	8	VS207.020	20	Dia. of head	3.0 mm	
VS207.009	9	VS207.022	22			
VS207.010	10	VS207.024	24	Drill bit for:		
VS207.011	11	VS207.026	26	Threaded hole	1.5 mm	
VS207.012	12	VS207.028	28			
VS207.013	13	VS207.030	30			
VS207.014	14					

2.4 mm Locking Screws, self-tapping, with T8 StarDrive Recess

	Total Length		Total Length	Dia. of thread	2.4 mm	
VS208.006	6 mm	VS208.016	16 mm	Thread pitch	0.6 mm	
VS208.007	7	VS208.018	18	Dia. of core	1.9 mm	
VS208.008	8	VS208.020	20	Dia. of head	3.5 mm	
VS208.009	9	VS208.022	22			
VS208.010	10	VS208.024	24	Drill bit for:		
VS208.011	11	VS208.026	26	Threaded hole	1.8 mm	
VS208.012	12	VS208.028	28			
VS208.013	13	VS208.030	30			
VS208.014	14					



2.7 mm Locking Screws, self-tapping with T8 StarDrive Recess



	Total Length
VS206.010	10 mm
VS206.012	12
VS206.014	14
VS206.016	16
VS206.018	18
VS206.020	20
VS206.022	22
VS206.024	24
VS206.026	26
VS206.028	28
VS206.030	30
VS206.032	32
VS206.034	34

Dia. of thread	2.7 mm
Thread pitch	0.6 mm
Dia. of core	2.1 mm
Dia. of head	3.5 mm



Drill bit for:	
Threaded hole	2.0 mm

3.5 mm Locking Screws, self-tapping with T15 StarDrive Recess



	Total Length		Total Length
VS303.010	10 mm	VS303.036	36 mm
VS303.012	12	VS303.038	38
VS303.014	14	VS303.040	40
VS303.016	16	VS303.042	42
VS303.018	18	VS303.045	45
VS303.020	20	VS303.048	48
VS303.022	22	VS303.050	50
VS303.024	24	VS303.052	52
VS303.026	26	VS303.055	55
VS303.028	28	VS303.060	60
VS303.030	30	VS303.065	65
VS303.032	32	VS303.070	70
VS303.034	34		

Dia. of thread	3.5 mm
Thread pitch	0.8 mm
Dia. of core	2.9 mm




Drill bit for:	
Threaded hole	2.8 mm




4.0 mm Locking Screws, self-tapping with T25 StarDrive Recess



	Total Length		Total Length	Dia. of thread	4.0 mm	
VS406.014	14 mm	VS406.040	40 mm	Thread pitch	1.0 mm	
VS406.016	16	VS406.042	42	Dia. of core	3.4 mm	
VS406.018	18	VS406.044	44			
VS406.020	20	VS406.046	46	Drill bit for:		
VS406.022	22	VS406.048	48	Threaded hole	3.2 mm	
VS406.024	24	VS406.050	50			
VS406.026	26	VS406.052	52			
VS406.028	28	VS406.054	54			
VS406.030	30	VS406.056	56			
VS406.032	32	VS406.058	58			
VS406.034	34	VS406.060	60			
VS406.036	36	VS406.062	62			
VS406.038	38					

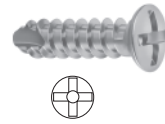
5.0 mm Locking Screws, self-tapping with T25 StarDrive Recess



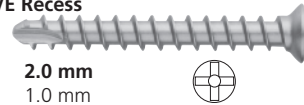
	Total Length		Total Length	Dia. of thread	5.0 mm	
VS502.014	14 mm	VS502.042	42 mm	Thread pitch	1.0 mm	
VS502.016	16	VS502.044	44	Dia. of core	4.4 mm	
VS502.018	18	VS502.046	46			
VS502.020	20	VS502.048	48	Drill bit for:		
VS502.022	22	VS502.050	50	Threaded hole	4.3 mm	
VS502.024	24	VS502.055	55			
VS502.026	26	VS502.060	60			
VS502.028	28	VS502.065	65			
VS502.030	30	VS502.070	70			
VS502.032	32	VS502.075	75			
VS502.034	34	VS502.080	80			
VS502.036	36	VS502.085	85			
VS502.038	38	VS502.090	90			
VS502.040	40					



		2.0 mm Titanium Cortex Screws, self-tapping, PLUSDRIVE Recess		
VST201.006	Total Length		Dia. of thread	2.0 mm
	6 mm		Thread pitch	0.75 mm
VST201.008	8		Dia. of core	1.35 mm
			Drill bit for:	
			Threaded hole	1.5 mm
			Gliding hole	2.0 mm



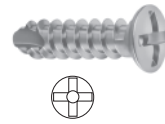
		2.0 mm Titanium Cortex Screws, Coarse Pitch, self-tapping, PLUSDRIVE Recess		
VST201.010	Total Length		Dia. of thread	2.0 mm
	10 mm	VST201.016 16 mm	Thread pitch	1.0 mm
VST201.012	12	VST201.018 18	Dia. of core	1.35 mm
VST201.014	14			



		2.0 mm Titanium Locking Screws, self-tapping, PLUSDRIVE Recess		
VST202.005	Total Length		Dia. of thread	2.0 mm
	5 mm	VST202.012 12 mm	Thread pitch	0.75 mm
VST202.006	6	VST202.014 14	Dia. of core	1.35 mm
VST202.008	8	VST202.016 16		
VST202.010	10	VST202.018 18	Drill bit for:	
			Threaded hole	1.5 mm

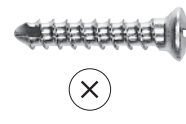


		2.4 mm Titanium Emergency Screws, PLUSDRIVE Recess		
VST203.006	Total Length		Dia. of thread	2.4 mm
	6 mm		Thread pitch	1.0 mm
VST203.008	8		Dia. of core	1.7 mm
VST203.010	10		Drill bit for:	
VST203.012	12		Threaded hole	1.5 mm

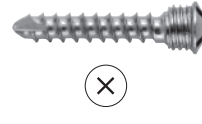


Used for stripped 2.0 mm screws (VST201 series)

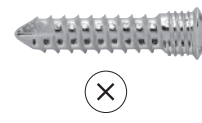
		2.4 mm Titanium Cortex Screws, self-tapping, Cruciform Recess		
VST211.008	Total Length		Dia. of thread	2.4 mm
	8 mm	VST211.018 18 mm	Thread pitch	1.0 mm
VST211.010	10	VST211.020 20	Dia. of core	1.7 mm
VST211.012	12	VST211.022 22	Drill bit for:	
VST211.014	14	VST211.024 24	Threaded hole	1.8 mm
VST211.016	16		Gliding hole	2.4 mm



		2.4 mm Titanium Locking Screws, self-tapping, Cruciform recess		
VST212.008	Total Length	Total Length	Dia. of thread	2.4 mm
	8 mm	VST212.016 16 mm	Thread pitch	1.0 mm
VST212.010	10	VST212.018 18	Dia. of core	1.7 mm
VST212.012	12	VST212.020 20	Drill bit for:	
VST212.014	14	VST212.022 22	Threaded hole	1.8 mm



		3.0 mm Titanium Locking Screws, self-tapping, Cruciform recess		
VST311.008	Total Length	Total Length	Dia. of thread	3.0 mm
	8 mm	VST311.016 16 mm	Thread pitch	1.0 mm
VST311.010	10	VST311.018 18	Dia. of core	2.4 mm
VST311.012	12	VST311.020 20	Drill bit for:	
VST311.014	14	VST311.022 22	Threaded hole	2.4 mm





Headless Compression Screws

1.5 mm Headless Compression Screws

Total Length		Total Length	
9 mm	02.230.109	15 mm	02.230.115
10	02.230.110	16	02.230.116
11	02.230.111	17	02.230.117
12	02.230.112	18	02.230.118
13	02.230.113	19	02.230.119
14	02.230.114	20	02.230.120



2.4 mm Headless Compression Screws, cannulated

Total Length	Short Thread	Long Thread	Total Length	Short Tread	Long Thread
9 mm	02.226.209	—————	23 mm	02.226.223	02.226.323
10	02.226.210	—————	24	02.226.224	02.226.324
11	02.226.211	—————	25	02.226.225	02.226.325
12	02.226.212	—————	26	02.226.226	02.226.326
13	02.226.213	—————	27	02.226.227	02.226.327
14	02.226.214	—————	28	02.226.228	02.226.328
15	02.226.215	—————	29	02.226.229	02.226.329
16	02.226.216	—————	30	02.226.230	02.226.330
17	02.226.217	02.226.317	32	02.226.232	02.226.332
18	02.226.218	02.226.318	34	02.226.234	02.226.334
19	02.226.219	02.226.319	36	02.226.236	02.226.336
20	02.226.220	02.226.320	38	02.226.238	02.226.338
21	02.226.221	02.226.321	40	02.226.240	02.226.340
22	02.226.222	02.226.322			



3.0 mm Headless Compression Screws, cannulated

Total Length	Short Thread	Long Thread	Total Length	Short Tread	Long Thread
10 mm	02.226.010	—————	23 mm	02.226.023	02.226.123
11	02.226.011	—————	24	02.226.024	02.226.124
12	02.226.012	—————	25	02.226.025	02.226.125
13	02.226.013	—————	26	02.226.026	02.226.126
14	02.226.014	—————	27	02.226.027	02.226.127
15	02.226.015	—————	28	02.226.028	02.226.128
16	02.226.016	02.226.116	29	02.226.029	02.226.129
17	02.226.017	02.226.117	30	02.226.030	02.226.130
18	02.226.018	02.226.118	32	02.226.032	02.226.132
19	02.226.019	02.226.119	34	02.226.034	02.226.134
20	02.226.020	02.226.120	36	02.226.036	02.226.136
21	02.226.021	02.226.121	38	02.226.038	02.226.138
22	02.226.022	02.226.122	40	02.226.040	02.226.140





Headless Compression Screws—continued

4.5 mm Headless Compression Screws, cannulated

Short Thread: shaft length is approximately 20% of screw length
 Long Thread: shaft length is approximately 40% of screw length



Total Length	Short Thread	Long Thread	Total Length	Short Thread	Long Thread
20 mm	02.226.620	—————	50 mm	02.226.650	02.226.750
22	02.226.622	—————	52	02.226.652	02.226.752
24	02.226.624	—————	54	02.226.654	02.226.754
26	02.226.626	—————	56	02.226.656	02.226.756
28	02.226.628	—————	58	02.226.658	02.226.758
30	02.226.630	02.226.730	60	02.226.660	02.226.760
32	02.226.632	02.226.732	65	02.226.665	02.226.765
34	02.226.634	02.226.734	70	02.226.670	02.226.770
36	02.226.636	02.226.736	75	02.226.675	02.226.775
38	02.226.638	02.226.738	80	02.226.680	02.226.780
40	02.226.640	02.226.740	85	02.226.685	02.226.785
42	02.226.642	02.226.742	90	02.226.690	02.226.790
44	02.226.644	02.226.744	95	02.226.695	02.226.795
46	02.226.646	02.226.746	100	02.226.700	02.226.800
48	02.226.648	02.226.748			

6.5 mm Headless Compression Screws, cannulated



Total Length	16 mm Thread	32 mm Thread	Total Length	16 mm Thread	32 mm Thread
30 mm	02.227.030	—————	95 mm	02.227.095	02.227.295
35	02.227.035	—————	100	02.227.100	02.227.300
40	02.227.040	—————	105	02.227.105	02.227.305
45	02.227.045	02.227.245	110	02.227.110	02.227.310
50	02.227.050	02.227.250	115	02.227.115	02.227.315
55	02.227.055	02.227.255	120	02.227.120	02.227.320
60	02.227.060	02.227.260	125	02.227.125	02.227.325
65	02.227.065	02.227.265	130	02.227.130	02.227.330
70	02.227.070	02.227.270	135	02.227.135	02.227.335
75	02.227.075	02.227.275	140	02.227.140	02.227.340
80	02.227.080	02.227.280	145	02.227.145	02.227.345
85	02.227.085	02.227.285	150	02.227.150	02.227.350
90	02.227.090	02.227.290			

Plates

Round Hole Plates



VP1000.20 1.5 mm Straight Plate*

Holes	Length
20	100 mm



Profile
 Width: 3.8 mm
 Thickness: 0.8 mm
 Distance between center of holes: 5.0 mm

For use with 1.5 mm Cortex Screws.

2.0 mm Straight Plates

Model	Holes	Length
VP1010.04	4	23 mm
VP1010.05	5	29
VP1010.06	6	35
VP1010.20	20	100



Profile
 Width: 5.0 mm
 Thickness: 1.0 mm
 Distance between center of holes: 6.0 mm

For use with 2.0 mm Cortex Screws.

VP1010.50 2.0 mm/1.5 mm Cut-To-Length Plate*

Holes	Length
50	300 mm



Profile
 Length: 300 mm
 Width: 7 mm
 Thickness: 1.0 mm
 Distance between center of holes: 6.0 mm

For use with 1.5 mm and 2.0 mm Cortex Screws.

VP1030.50 2.7 mm/2.0 mm Cut-To-Length Plate*

Holes	Length
50	300 mm



Profile
 Length: 300 mm
 Width: 7 mm
 Thickness: 1.5 mm
 Distance between center of holes: 6.0 mm

For use with 2.0 mm and 2.7 mm Cortex Screws.

*Plate-Cutting Forceps (391.95) are recommended for cutting these plates to desired length. See page 3–31.

Plates

Round Hole Plates—*continued*



1.5 mm T-Plates, 9 holes in shaft, 50 mm Head
VP1313.09 3 holes
VP1314.09 4



Profile
 Width of shaft: 3.8 mm
 Thickness: 0.9 mm
 Distance between center of holes: 5.0 mm

VP1322.02 **2.0 mm T-Plate, 2 holes in shaft, 18 mm 2 holes in head**



Profile
 Width of shaft: 5.0 mm
 Width of head: 11.0 mm
 Thickness: 1.0 mm
 Distance between center of holes: 6.0 mm

For use with 2.0 mm Cortex Screws.

2.0 mm/1.5 mm T-Plates, 2 holes in head
VP1322.04 **Shaft Length**
 4 holes 34 mm
VP1322.08 8 62 Cut-To-Length



Profile
 Thickness: 1.5 mm
 Width of T-head: 9.0 mm
 Width of plate shaft: 5.0 mm
 Distance between center of holes: 7.0 mm

For use with 1.5 mm and 2.0 mm Cortex Screws.

Plates

Round Hole Plates—continued



2.0 mm T-Plates, 9 holes in shaft, 50 mm
Head
 VP1323.09 3 holes
 VP1324.09 4



Profile
 Width: 5.0 mm
 Thickness: 1.1 mm
 Distance between center of holes: 5.0 mm

For use with 2.0 mm Cortex Screws.

VP1332.03 2.7 mm T-Plate, 2 holes in head, 32 mm
 3 holes in shaft



Profile
 Width: 7.0 mm
 Width of head: 13.7 mm
 Thickness: 1.2 mm
 Distance between center of holes: 8.0 mm

For use with 2.7 mm Cortex Screws.

3.5 mm/2.7 mm T-Plates

	Shaft	Head	Length
VP1342.05	5 holes	2 holes	65 mm
VP1342.07	7	2	85
VP1342.09	9	2	105



Profile
 Thickness: 2.0 mm
 Width of T-head: 18.0 mm
 Width of plate shaft: 9.0 mm

For use with 2.7 mm and 3.5 mm Cortex Screws.

Plates

Round Hole Plates—*continued*



4.5 mm T-Plates

	Shaft	Head	Length
VP1352.03	3 holes	2 holes	68 mm
VP1352.04	4	2	84
VP1352.05	5	2	100
VP1352.06	6	2	116
VP1352.08	8	2	148
VP1352.11	11	2	198
VP1352.12	12	2	210

For use with 4.5 mm Cortex Screws.



Profile

Width of shaft: 17.0 mm
 Width of head: 34.0 mm
 Thickness: 2 mm
 Distance between center of holes: 16.0 mm

2.0 mm L-Plates, 2 shaft holes

	Length	
VP1370.L2	17 mm	left
VP1370.R2	17	right
VP1371.L2	20	oblique left
VP1371.R2	20	oblique right

For use with 2.0 mm Cortex Screws.



Profile

Width of shaft: 5.0 mm
 Width of head: 11.0 mm
 Thickness: 1.0 mm
 Distance between holes: 6.0 mm

2.7 mm L-Plates, 3 shaft holes

VP1380.L3	32 mm	left
VP1380.R3	32	right
VP1381.L3	34	oblique left
VP1381.R3	34	oblique right

For use with 2.7 mm Cortex Screws.



Profile

Width of shaft: 7.0 mm
 Width of head: 14.0 mm
 Thickness: 1.0 mm
 Distance between center of holes: 8.0 mm

Plates

DCP Plates



2.0 mm DCP Plates			
	Holes	Length	Thickness
VP2010.04	4	22 mm	1.0 mm
VP2010.05	5	27	1.0
VP2010.06	6	32	1.0
VP2011.06	6	32	1.5
VP2011.07	7	37	1.5
VP2011.08	8	42	1.5



Profile
 Width: 5.0 mm
 Distance between center of holes: 5.0 mm
 Distance between central holes: 7.0 mm

For use with 2.0 mm Cortex Screws.

2.7 mm DCP Plates			
	Holes	Length	Thickness
VP2030.04	4	36 mm	2.0 mm
VP2030.05	5	44	2.0
VP2030.06	6	52	2.0
VP2030.07	7	60	2.5
VP2030.08	8	68	2.5
VP2030.09	9	76	2.5
VP2030.10	10	84	2.5
VP2030.12	12	100	2.5



Profile
 Width: 8.0 mm
 Distance between center of holes: 8.0 mm
 Distance between central holes: 12.0 mm

For use with 2.7 mm Cortex Screws.

3.5 mm DCP Plates		
	Holes	Length
VP2040.03	3	37 mm
VP2040.04	4	49
VP2040.05	5	61
VP2040.06	6	73
VP2040.07	7	85
VP2040.08	8	97
VP2040.09	9	109
VP2040.10	10	121
VP2040.12	12	145
VP2040.14	14	169



Profile
 Width: 10.0 mm
 Thickness: 3.3 mm
 Distance between center of holes: 12.0 mm
 Distance between central holes: 16.0 mm

For use with 3.5 mm Cortex Screws.

Plates

DCP Plates—continued



3.5 mm Broad DCP Plates

	Holes	Length
VP2050.07	7	86 mm
VP2050.08	8	98
VP2050.09	9	110
VP2050.10	10	122
VP2050.11	11	134
VP2050.12	12	146
VP2050.13	13	158
VP2050.14	14	170
VP2050.16	16	194



Profile

Thickness: 3.6 mm
 Width: 12.0 mm
 Distance between center of holes: 12.0 mm
 Distance between central holes: 16.0 mm

For use with 3.5 mm Cortex Screws.

4.5 mm Narrow DCP Plates

	Holes	Length		Holes	Length
VP2060.02	2	39 mm	VP2060.12	12	199 mm
VP2060.03	3	55	VP2060.13	13	215
VP2060.04	4	71	VP2060.14	14	231
VP2060.05	5	87	VP2060.15	15	247
VP2060.06	6	103	VP2060.16	16	263
VP2060.07	7	119	VP2060.18	18	295
VP2060.08	8	135	VP2060.20	20	326
VP2060.09	9	151	VP2060.22	22	358
VP2060.10	10	167	VP2060.24	24	390
VP2060.11	11	183			



Profile

Width: 12.0 mm
 Thickness: 3.8 mm
 Distance between center of holes: 16.0 mm
 Distance between central holes: 25.0 mm

For use with 4.5 mm Cortex Screws.

4.5 mm Broad DCP Plates

	Holes	Length
VP2070.06	6	103 mm
VP2070.07	7	119
VP2070.08	8	135
VP2070.09	9	151
VP2070.10	10	167
VP2070.12	12	199
VP2070.14	14	231
VP2070.16	16	263
VP2070.18	18	295
VP2070.20	20	326
VP2070.22	22	358
VP2070.24	24	390
VP2070.26	26	423



Profile

Width: 16.0 mm
 Thickness: 4.8 mm
 Distance between center of holes: 16.0 mm
 Distance between central holes: 25.0 mm

For use with 4.5 mm Cortex Screws.

Plates

DCP Plates—continued



VP2500.06 **2.0 mm Acetabular Plate**, 6 holes, 25 mm

For use with 2.0 mm Cortex Screws.



Profile
Width: 5 mm
Hole spacing: 15° (5 mm)

VP2501.05 **2.7 mm Acetabular Plate**, 5 holes, 45 mm

For use with 2.7 mm Cortex Screws.



Profile
Width: 8 mm
Hole spacing: 20.5° (9.6 mm)

Plates

LC-DCP Plates



2.0 mm/1.5 mm LC-DCP Plates

	Holes	Length
VP3011.04	4	25 mm
VP3011.05	5	31
VP3011.06	6	37
VP3011.07	7	43

Holes Length

VP3012.06	6	37 mm
VP3012.07	7	43
VP3012.08	8	49
VP3012.09	9	55
VP3012.10	10	61
VP3012.12	12	73
VP3012.14	14	85



Profile

Width: 5.5 mm
Thickness: 1.2 mm
Distance between holes: 6.0 mm

Profile

Width: 5.5 mm
Thickness: 1.5 mm
Distance between holes: 6.0 mm

For use with 1.5 mm or 2.0 mm Cortex Screws.

2.4 mm/2.0 mm LC-DCP Plates

	Holes	Length
VP3021.04	4	33 mm
VP3021.05	5	41
VP3021.06	6	49
VP3021.07	7	57
VP3021.08	8	65

Holes Length

VP3022.08	8	65 mm
VP3022.09	9	73
VP3022.10	10	81
VP3022.12	12	97
VP3022.14	14	113



Profile

Width: 6.5 mm
Thickness: 1.7 mm
Distance between holes: 8.0 mm

Profile

Width: 6.5 mm
Thickness: 2.0 mm
Distance between holes: 8.0 mm

For use with 2.0 mm or 2.4 mm Cortex Screws.

2.7 mm LC-DCP Plates

	Holes	Length
VP3031.04	4	37 mm
VP3031.05	5	46
VP3031.06	6	55
VP3031.07	7	64
VP3031.08	8	73
VP3031.09	9	82
VP3031.10	10	91
VP3031.11	11	100
VP3031.12	12	109
VP3031.14	14	127
VP3031.16	16	145



Profile

Width: 7.5 mm
Thickness: 2.6 mm
Distance between holes: 9.0 mm

For use with 2.7 mm Cortex Screws.



3.5 mm LC-DCP Plates

	Holes	Length
VP3041.02	2	28 mm
VP3041.03	3	41
VP3041.04	4	54
VP3041.05	5	67
VP3041.06	6	80
VP3041.07	7	93
VP3041.08	8	106
VP3041.09	9	119
VP3041.10	10	132
VP3041.11	11	145
VP3041.12	12	158
VP3041.14	14	184
VP3041.15	15	197
VP3041.16	16	210
VP3041.18	18	236
VP3041.20	20	262
VP3041.22	22	288



Profile

Width: 11.0 mm

Thickness: 3.3 mm

Distance between center of holes: 13.0 mm

For use with 3.5 mm Cortex Screws.

3.5 mm Broad LC-DCP Plates

	Holes	Length
VP3051.07	7	94 mm
VP3051.08	8	107
VP3051.09	9	120
VP3051.10	10	133
VP3051.11	11	146
VP3051.12	12	159
VP3051.13	13	172
VP3051.14	14	185
VP3051.15	15	198
VP3051.16	16	211
VP3051.17	17	224
VP3051.18	18	237
VP3051.20	20	263
VP3051.22	22	289



Profile

Width: 13.5 mm

Thickness: 4.2 mm

Distance between holes: 13.0 mm

For use with 3.5 mm Cortex Screws.

Plates

LC-DCP Plates—continued



4.5 mm Narrow LC-DCP Plates

	Holes	Length
VP3060.02	2	34 mm
VP3060.03	3	52
VP3060.04	4	70
VP3060.05	5	88
VP3060.06	6	106
VP3060.07	7	124
VP3060.08	8	142
VP3060.09	9	160
VP3060.10	10	178
VP3060.11	11	196
VP3060.12	12	214
VP3060.13	13	232
VP3060.14	14	250
VP3060.15	15	268
VP3060.16	16	286
VP3060.18	18	323
VP3060.20	20	358
VP3060.22	22	394



Profile

Width: 13.5 mm
 Thickness: 4.2 mm
 Distance between center of holes: 18.0 mm

For use with 4.5 mm Cortex Screws.

4.5 mm Broad LC-DCP Plates

	Holes	Length
VP3070.06	6	106 mm
VP3070.07	7	124
VP3070.08	8	142
VP3070.09	9	160
VP3070.10	10	178
VP3070.11	11	196
VP3070.12	12	214
VP3070.14	14	250
VP3070.16	16	286
VP3070.18	18	322
VP3070.20	20	358
VP3070.22	22	394



Profile

Width: 17.5 mm
 Thickness: 5.2 mm
 Distance between center holes: 18.0 mm

For use with 4.5 mm Cortex Screws.

Plates

LCP Plates



1.5 mm LCP Plates			
	Holes	Length	Distance between center of holes
VP4001.04	4	23 mm	6.0 mm
VP4001.06	6	36	6.2



	Holes	Length	Distance between center of holes
VP4002.06	6	29.3	5.0 mm Adaption



Profile:
 Thickness: 1.0 mm
 Width: 4.25 mm

For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106).

1.5 mm LCP T-Plate			
		Length	Width of Head
VP4003.08	3 holes head, 8 holes shaft	44.5 mm	13.7 mm
VP4004.08	4 holes head, 8 holes shaft	44.5 mm	18.9 mm



Profile:
 Thickness: 1.0 mm
 Width of Shaft: 4.25 mm
 Distance between center of shaft holes: 5.0 mm

For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

1.5mm LCP Extended H-Plate	
VP4005.L8	left
VP4005.R8	right

Profile:
 Thickness: 1.0 mm



For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

	1.5mm LCP Y-Plate
VP4006.08	3 holes head, 8 holes shaft, 46.2 mm, 1.0 mm thick



Profile:
 Width of Head: 13.1 mm
 Width of Shaft: 4.25 mm
 Distance between center of shaft holes: 5.0 mm

For use with 1.5mm Cortex (VS105) and 1.5mm Locking Screws (VS106)

	1.5mm LCP Condylar Plate
VP4007.06	6 holes shaft, 36.25 mm, 1.0 mm thick



Profile:
 Width of Head: 9 mm
 Width of Shaft: 4.25 mm
 Distance between center of shaft holes: 5.0 mm

For use with 1.5mm Cortex (VS105) and 1.5mm Locking Screws (VS106)

Plates

LCP Plates



1.5 mm LCP Plates, preloaded			
	Holes	Length	Distance between center of holes
VP4101.04	4	23 mm	6.0 mm
VP4101.06	6	36 mm	6.2 mm



	Holes	Length	Distance between center of holes	
VP4102.06	6	29.3 mm	5.0 mm	Adaption
VP4102.12	12	59.3 mm	5.0 mm	Adaption



For use with 1.5mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

Profile:
Thickness: 1.0 mm

1.5 mm LCP Plates, preloaded			
		Length	Width of Head
VP4103.08	3 holes head, 8 holes shaft	44.5 mm	13.7 mm
VP4104.08	4 holes head, 8 holes shaft	44.5 mm	18.9 mm



For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

Profile:
Thickness: 1.0 mm
Width of Shaft: 4.25 mm
Distance between center of shaft holes: 5.0 mm

1.5 mm LCP Extended H-Plate, preloaded	
VP4105.L8	left
VP4105.R8	right



For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

Profile:
Thickness: 1.0 mm

1.5 mm LCP Y-Plate, preloaded	
VP4106.08	3 holes head, 8 holes shaft, 46.2 mm, 1.0mm thick



For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

Profile:
Width of Head: 13.1 mm
Width of Shaft: 4.25 mm
Distance between center of shaft holes: 5.0 mm

1.5mm LCP Condylar Plate, preloaded	
VP4107.06	6 holes shaft, 36.25 mm, 1.0mm thickness



For use with 1.5 mm Cortex (VS105) and 1.5 mm Locking Screws (VS106)

Profile:
Width of Head: 9.0 mm
Width of Shaft: 4.25 mm
Distance between center of shaft holes: 5.0 mm

Plates

LCP Plates—continued



2.0 mm/1.5 mm LCP Plates		
	Holes	Length
VP4011.04	4	27 mm
VP4011.05	5	34
VP4011.06	6	41
VP4011.07	7	48

	Holes	Length
VP4012.06	6	41 mm
VP4012.07	7	48
VP4012.08	8	55
VP4012.09	9	62
VP4012.10	10	69
VP4012.12	12	83
VP4012.14	14	97



Profile
 Width: 5.5 mm
 Thickness: 1.2 mm
 Distance between center of holes: 7.0 mm
 Distance between central holes: 4.6 mm

Profile
 Width: 5.5 mm
 Thickness: 1.5 mm
 Distance between center of holes: 7.0 mm
 Distance between central holes: 4.6 mm

For use with 2.0 mm Locking, 1.5 mm Cortex, and 2.0 mm Cortex Screws.

2.4 mm LCP Plates		
	Holes	Length
VP4021.04	4	32 mm
VP4021.05	5	40
VP4021.06	6	48
VP4021.07	7	56
VP4021.08	8	64

	Holes	Length
VP4022.08	8	64 mm
VP4022.09	9	72
VP4022.10	10	80
VP4022.12	12	96
VP4022.14	14	112



Profile
 Width: 6.5 mm
 Thickness: 1.7 mm
 Distance between center of holes: 8.0 mm
 Distance between central holes: 5.6 mm

Profile
 Width: 6.5 mm
 Thickness: 2.0 mm
 Distance between center of holes: 8.0 mm
 Distance between central holes: 5.6 mm

For use with 2.4 mm Locking, 2.0 mm Cortex, and 2.4 mm Cortex Screws.

2.7 mm LCP Plates		
	Holes	Length
VP4031.04	4	36 mm
VP4031.05	5	45
VP4031.06	6	54
VP4031.07	7	63
VP4031.08	8	72
VP4031.09	9	81
VP4031.10	10	90
VP4031.12	12	108
VP4031.14	14	126
VP4031.16	16	144



Profile
 Width: 7.5 mm
 Thickness: 2.6 mm
 Distance between center of holes: 9.0 mm
 Distance between central holes: 6.0 mm

For use with 2.7 mm Locking and 2.7 mm Cortex Screws.

Plates

LCP Plates—continued



3.5 mm LCP Plates

	Holes	Length
VP4041.02	2	27 mm
VP4041.03	3	40
VP4041.04	4	53
VP4041.05	5	66
VP4041.06	6	79
VP4041.07	7	92
VP4041.08	8	105
VP4041.09	9	118
VP4041.10	10	131
VP4041.11	11	144
VP4041.12	12	157
VP4041.13	13	170
VP4041.14	14	183
VP4041.15	15	196
VP4041.16	16	209
VP4041.18	18	235
VP4041.20	20	261
VP4041.22	22	287



Profile

Width: 11.0 mm
 Thickness: 3.3 mm
 Distance between center of holes: 13.0 mm
 Distance between central holes: 9.4 mm

For use with 3.5 mm Locking, 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws.

3.5 mm Broad LCP Plates

	Holes	Length
VP4045.07	7	94 mm
VP4045.08	8	107
VP4045.09	9	120
VP4045.10	10	133
VP4045.11	11	146
VP4045.12	12	159
VP4045.13	13	172
VP4045.14	14	185
VP4045.15	15	198
VP4045.16	16	211
VP4045.17	17	224
VP4045.18	18	237
VP4045.20	20	263
VP4045.22	22	289



Profile

Width: 13.5 mm
 Thickness: 4.2 mm
 Distance between center of holes: 13.0 mm
 Distance between central holes: 9.4 mm

For use with 3.5 mm Locking, 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws.



4.5 mm Narrow LCP Plates

	Holes	Length
VP4051.03	3	66 mm (for Equine PIP Arthrodesis)
VP4051.04	4	71
VP4051.05	5	89
VP4051.06	6	107
VP4051.07	7	125
VP4051.08	8	143
VP4051.09	9	161
VP4051.10	10	179
VP4051.11	11	197
VP4051.12	12	215
VP4051.14	14	251
VP4051.16	16	287



Profile

Width: 13.5 mm
 Thickness: 4.2 mm
 Distance between center of holes: 18.0 mm
 Distance between central holes: 12.8 mm

For use with 4.0 mm and 5.0 mm Locking,
 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws.

4.5 mm Broad LCP Plates

	Holes	Length
VP4061.06	6	107 mm
VP4061.07	7	125
VP4061.08	8	143
VP4061.09	9	161
VP4061.10	10	179
VP4061.11	11	197
VP4061.12	12	215
VP4061.13	13	233
VP4061.14	14	251
VP4061.15	15	269
VP4061.16	16	287
VP4061.18	18	323



Profile

Width: 17.5 mm
 Thickness: 5.2 mm
 Distance between center of holes: 18.0 mm
 Distance between central holes: 12.8 mm

For use with 4.0 mm and 5.0 mm Locking,
 4.5 mm Cortex and 6.5 mm Cancellous Bone Screws.

5.5 mm Broad LCP Plates

	Holes	Length
VP4071.10	10	180 mm
VP4071.11	11	198
VP4071.12	12	216
VP4071.13	13	234
VP4071.14	14	252
VP4071.15	15	270
VP4071.16	16	288
VP4071.17	17	306
VP4071.18	18	324



Profile

Width: 17.5 mm
 Thickness: 6.0 mm
 Distance between center of holes: 18.0 mm
 Distance between central holes: 12.8 mm

For use with 4.0 mm and 5.0 mm Locking, 4.5 mm and
 5.5 mm Cortex and 6.5 mm Cancellous Bone Screws.



3.5 mm LCP Reconstruction Plates

	Holes	Length
VP4230.04	4	56 mm
VP4230.05	5	70
VP4230.06	6	84
VP4230.07	7	98
VP4230.08	8	112
VP4230.09	9	126
VP4230.10	10	140
VP4230.11	11	154
VP4230.12	12	168



Profile

Width: 10.1 mm
 Thickness: 3.5 mm
 Distance between center of holes: 14.0 mm
 Distance between central holes: 10.0 mm

For use with 3.5 mm Locking, 3.5 mm Cortex and 4.0 mm Cancellous Bone Screws.

VP4301.12 3.5 mm/2.7 mm Pancarpal Arthrodesis Plate, 12 holes, 151 mm

For use with 2.7mm Cortex Screws, 2.7mm Locking Screws, 3.5mm Cortex and 3.5mm Locking Screws



Profile

Distance between holes proximal: 12.0 mm
 Distal between holes distal: 9.0 mm

VP4312.07 2.0 mm LCP Notched Head T-Plate, 2 holes in head, 7 holes in shaft, 54 mm

For use with 2.0 mm Locking and 2.0 mm Cortex Screws



Profile

Width of head: 10.0 mm
 Width of shaft: 5.0 mm
 Thickness: 1.3 mm

VP4322.07 2.4 mm LCP Notched Head T-Plate, 2 holes in head, 7 holes in shaft, 59 mm

For use with 2.4 mm Locking and 2.4 mm Cortex Screws

Profile

Width of head: 12.0 mm
 Width of shaft: 6.4 mm
 Thickness: 1.3 mm

VP4332.07 2.7 mm LCP Notched Head T-Plate, 2 holes in head, 7 holes in shaft, 66 mm

For use with 2.7 mm Locking and 2.7 mm Cortex Screws

Profile

Width of head: 14.2 mm
 Width of shaft: 7.0 mm
 Thickness: 1.5 mm

Plates

LCP Plates—continued



3.5 mm LCP T-Plates

3 head, right angle

	Shaft	Length
VP4343.03	3	50 mm
VP4343.04	4	57
VP4343.05	5	67
VP4343.06	6	77
VP4343.07	7	87
VP4343.08	8	97



Profile

Width of shaft: 10 mm
 Width of head: 24 mm
 Thickness: 1.5 mm
 Distance between holes: 10 mm

Head holes accept 3.5 mm Locking, 2.7 mm and 3.5 mm Cortex Screws.
 Shaft holes accept 3.5 mm Locking, 3.5 mm Cortex and 4.0 mm Cancellous Bone Screws.

TPLO Plates

2.0 mm Tibial Plateau Leveling Osteotomy Plates

Holes

VP4405.L3	3	left
VP4405.R3	3	right



Profile

Shaft width: 5.5 mm
 Thickness: 2.3 mm
 Length: 30.25 mm

Head holes accept 2.0 mm Locking and 2.0 mm Cortex Screws.
 Shaft holes accept 2.0 mm Cortex Screws.
 Shaft Combi hole accepts 2.0 mm Locking or 2.0 mm Cortex Screws.

2.4 mm Tibial Plateau Leveling Osteotomy Plates

Holes

VP4404.L3	3	left
VP4404.R3	3	right



Profile

Shaft width: 6.5 mm
 Thickness: 2.3 mm
 Length: 35.1 mm

Head holes accept 2.4 mm Locking and 2.4 mm Cortex Screws.
 Shaft holes accept 2.4 mm Cortex Screws.
 Shaft Combi hole accepts 2.4 mm Locking or 2.4 mm Cortex Screws.



2.7 mm Tibial Plateau Leveling Osteotomy Plates

Holes

VP4400.L3	3	left
VP4400.R3	3	right

Profile

Shaft Width: 8.0 mm
 Thickness: 2.5 mm
 Length: 46 mm

Head holes accept 2.7 mm Locking and 2.7 mm Cortex Screws.
 Shaft holes accept 2.7 mm Cortex Screws.
 Combi hole accepts 2.7 mm Locking or 2.7 mm Cortex Screw.



3.5 mm Small Tibial Plateau Leveling Osteotomy Plates

Holes

VP4403.L3	3	left
VP4403.R3	3	right

Profile

Shaft width: 11.0 mm
 Thickness: 3.7 mm
 Length: 55 mm

Head holes accept 3.5 mm Locking, 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws.
 Shaft holes accept 3.5 mm Cortex Screws.
 Combi shaft hole accepts 3.5 mm Cortex or 3.5 mm Locking Screw.



3.5 mm Tibial Plateau Leveling Osteotomy Plates

Holes

VP4401.L3	3	left
VP4401.R3	3	right

Profile

Shaft Width: 11.0 mm
 Thickness: 3.7 mm
 Length: 64 mm

Head holes accept 3.5 mm Locking, 3.5 mm Cortex and 4.0 mm Cancellous Bone Screws.
 Shaft holes accept 3.5 mm Cortex Screws.
 Combi hole accepts 3.5 mm Cortex or 3.5 mm Locking Screw.



3.5 mm Broad Tibial Plateau Leveling Osteotomy Plates

Holes

VP4402.L4	4	left
VP4402.R4	4	right

Profile

Shaft Width: 13.5 mm
 Thickness: 3.7 mm
 Length: 80 mm

Head holes accept 3.5 mm Locking, 3.5 mm Cortex and 4.0 mm Cancellous Bone Screws.
 Shaft holes accept 3.5 mm Cortex Screws.
 Combi holes accept 3.5 mm Cortex or 3.5 mm Locking Screw.





3.5 mm Double Pelvic Osteotomy / Triple Pelvic Osteotomy Plates, 7 holes Degrees

VP4601.L7	20°	Left
VP4601.R7	20°	Right
VP4602.L7	25°	Left
VP4602.R7	25°	Right
VP4603.L7	30°	Left
VP4603.R7	30°	Right

Profile
Thickness: 3.2 mm
Length: 44 mm



For use with 3.5 mm Locking and 3.5mm Cortex Screws.

2.4 mm / 2.7 mm Tibial Tuberosity Advancement Plate Length Locking Holes

VP5031.L4	53 mm	Left	2
VP5031.R4	53	Right	2
VP5031.L5	65	Left	3
VP5031.R5	65	Right	3



2.4 mm / 3.5 mm Tibial Tuberosity Advancement Plate Length Locking Holes

VP5041.L6	78 mm	Left	3
VP5041.R6	78	Right	3
VP5041.L7	90	Left	3
VP5041.R7	90	Right	3
VP5041.L8	104	Left	3
VP5041.R8	104	Right	3



Tibial Tuberosity Advancement Wedge Width Length

VP5052.04	4.5 mm	19 mm
VP5052.06	6.0	22
VP5052.07	7.5	22
VP5052.09	9.0	25
VP5052.10	10.5	25
VP5052.12	12.0	28
VP5052.13	13.5	31
VP5052.15	15.0	31



Tibial Tuberosity Advancement Spacer Offset

VP5053.03	3 mm
VP5053.05	5




Plates

Titanium Plates



2.0 mm Titanium Locking Plates

	Mini		
	Holes	Length	Profile
VPT4010.20	20, adaption	119 mm	Thickness: 1.0 mm Width: 4.9 mm Hole Spacing: 6.0 mm

VPT4010.04	4, narrow	28	 Profile Thickness: 1.0 mm Width: 4.9 mm Hole Spacing: 6.5 mm Distance between central holes: 13.0 mm
VPT4010.06	6, narrow	40	

	Intermediate		
	Holes	Length	Distance between central holes: 12.0 mm
VPT4011.06	6	43	

VPT4011.12	12	77 mm	 Profile Thickness: 1.3 mm Width: 5.1 mm Hole Spacing: 6.5 mm
------------	----	-------	--

	Large		
	Holes	Length	Profile
VPT4014.06	6	47 mm	Thickness: 1.5 mm Width: 6.6 mm Hole Spacing: 8.0 mm
VPT4014.12	12	95	
VPT4014.20	20	159	

VPT4013.06	3 x 3	53	 Distance between central holes: 14.0 mm
------------	-------	----	---

	Extra-Large		
	Holes	Length	Profile
VPT4015.12	12	95 mm	Thickness: 1.9 mm Width: 6.6 mm Hole Spacing: 8.0 mm
VPT4015.20	20	159	

For use with 2.0 mm Titanium Locking and 2.0 mm Titanium Cortex Screws (VST201 and VST202 series)

2.4 mm Titanium Locking Reconstruction Plates

			
	Holes	Length	Profile
VPT4120.14	14	104 mm	Thickness: 2.5 mm Width: 8.0 mm Hole Spacing: 8.0 mm
VPT4120.24	24	184	

For use with 2.4 mm and 3.0 mm Titanium Locking and 2.4 mm Titanium Cortex Screws (VST211, VST212 and VST311 series)

General Implants

Clamps and Rods (for CRIF System)



Clamps

- VC2000.01** Mini Clamp, for use with 2.0 mm screws, 2.0 mm rods
- VC3000.01** Small Clamp, for use with 2.7 mm screws, 3.0 mm rods
- VC5000.01** Medium Clamp, for use with 3.5 mm screw, 5.0 mm rods

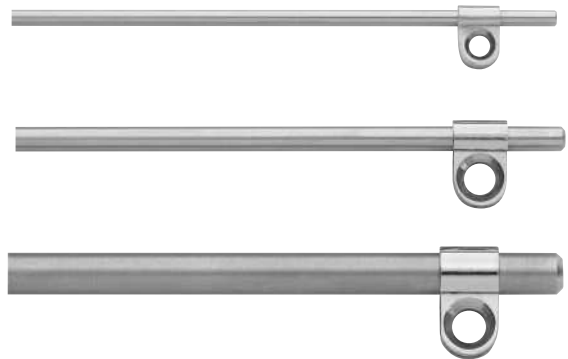


End Clamps

- VC2000.02** Mini End Clamp, for use with 2.0 mm screws, 2.0 mm rods
- VC3000.02** Small End Clamp, for use with 2.7 mm screws, 3.0 mm rods
- VC5000.02** Medium End Clamp, for use with 3.5 mm screws, 5.0 mm rods



	Rods	
	Diameter	Length
VR201.030	2.0 mm	30 mm
VR201.045	2.0	45
VR201.090	2.0	90
VR301.045	3.0	45
VR301.090	3.0	90
VR301.120	3.0	120
VR501.060	5.0	60
VR501.075	5.0	75
VR501.090	5.0	90
VR501.105	5.0	105
VR501.120	5.0	120
VR501.150	5.0	150
VR501.180	5.0	180
VR501.210	5.0	210
VR501.240	5.0	240



General Implants

Washers and Wires



Washers

Outer Diameter

- VP1300.01** 4.5 mm, for mini screws up to and including 2.0 mm screws
- VP1300.02** 6.5 mm, for 3.0 mm cannulated screws and 2.4 mm screws
- VP1300.03** 7.0 mm, for 2.7 mm and 3.5 mm screws
- VP1300.04** 10.0 mm, for 4.0 mm and 4.5 mm screws
- VP1300.05** 13.0 mm, for large screws up to 6.5 mm



Spiked Washers

For use with stainless steel screws
 Made from PEEK (polyetheretherketone) +6% BaSO4 (for radiopacity)
 Primary indication: Fixation of torn or avulsed ligaments



Outer/Inner Diameters

- VP1301.01** 8.0 mm/3.2 mm, for 2.7 mm screws
- VP1301.02** 13.5 mm/4.0 mm, for 3.5 mm and 4.0 mm screws
- VP1301.03** 13.5 mm/6.5 mm, for 4.5 mm screws, and for 6.5 mm cannulated and cancellous bone screws (by threading)



VP1302.01

Nut

for 4.5 mm Cortex Screws
 11.0 mm diameter, 8.0 mm width across flats



Kirschner Wires, trocar point (10/pkg.)

	Diameter	Length
VW0603.70	0.6 mm	70 mm
VW0803.70	0.8	70
VW0803.15	0.8	150
VW1003.15	1.0	150
VW1003.28	1.0	280
VW1203.15	1.25	150
VW1203.28	1.25	280
VW1403.15	1.4	150
VW1403.28	1.4	280
VW1603.15	1.6	150
VW1603.28	1.6	280
VW1803.15	1.8	150
VW1803.28	1.8	280
VW2003.15	2.0	150
VW2003.28	2.0	280
VW2503.15	2.5	150
VW2503.28	2.5	280
VW3001.15	3.0	150
VW3003.28	3.0	280



General Implants

Kirschner Wires



Kirschner Wires, trocar point on both ends (10/pkg.)

	Diameter	Length
VW0604.07	0.6 mm	70 mm
VW0804.07	0.8	70
VW1004.15	1.0	150
VW1204.15	1.25	150
VW1404.15	1.4	150
VW1604.15	1.6	150
VW1804.15	1.8	150
VW2004.15	2.0	150
VW2504.15	2.5	150
VW3004.15	3.0	150



Kirschner Wires, with 15 mm threaded trocar point (10/pkg.)

	Diameter	Length
292.73	1.6 mm	150 mm
292.76	2.5	200
VW1805.15	1.8	150
VW2005.15	2.0	150
VW2505.15	2.5	150
VW3005.15	3.0	150

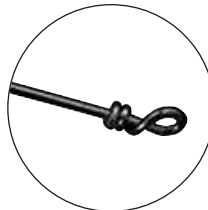


Kirschner Wires, with 5 mm threaded trocar point (10/pkg.)

	Diameter	Length
VW1005.15	1.0 mm	150 mm
VW1205.15	1.25	150
VW1605.15	1.6	150

Cerclage Wires, with eye, 280 mm (10/pkg.)

	Diameter
VW0801.28	0.8 mm
VW1001.28	1.0
VW1201.28	1.25
VW1501.28	1.5





Cerclage Wire Coils

	Diameter	Length
VW0402.10	0.4 mm	8 m
VW0602.10	0.6	8
VW0802.10	0.8	10
VW1002.10	1.0	10
VW1202.10	1.25	10
VW1502.10	1.5	10



Cable with Crimp, 750 mm, sterile

VW1006.75	1.0 mm diameter
VW1706.75	1.7 mm diameter



Precut Cerclage Wire, soft (10/pkg)

	Diameter	Length
VW0411.15	0.4 mm	150 mm
VW0611.17	0.6	175
VW0811.20	0.8	200
VW1011.25	1.0	250
VW1211.30	1.25	300



Steinmann Pins

	Diameter	Length
VW3507.15	3.5 mm	150 mm
VW4007.20	4.0	200
VW4507.25	4.5	250
VW5007.25	5.0	250



1.25 mm Plate Reduction Wires, threaded tip

02.111.500.10	with small stop (10/pkg)
02.111.501.10	with large stop (10/pkg)



1.6 mm Compression Wires, 150 mm Thread Length

03.211.410	10 mm
03.211.415	15
03.211.420	20
03.211.425	25
03.211.430	30
03.211.435	35
03.211.440	40



General Implants

Buttons, Wire Mounts, Guide Wires, Plug



VW3505.15 Cerclage Button, 3.5 mm, sterile
for use in 3.5 mm screw heads



VW4505.15 Cerclage Button, 4.5 mm, sterile
for use in 4.5 mm screw heads

298.838S 3.5 mm Threaded Cerclage Positioning Pin



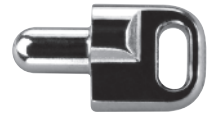
298.803S 4.5 mm Threaded Cerclage Positioning Pin



298.837S 3.5 mm Cerclage Positioning Pin



298.839S 4.5 mm Cerclage Positioning Pin



281.001S Wire Mount
for 4.5 mm DCP and LC-DCP, sterile



900.722 1.25 mm Threaded Guide Wire, 150 mm

292.652 2.0 mm Threaded Guide Wire

292.656 2.0 mm Non-Threaded Guide Wire, 230 mm, spade point



02.200.003 3.5 mm Threaded Plug, with StarDrive recess
for use with 3.5 mm LCP Plates



497.689 Titanium Bending Insert Screw
for 2.4 mm Locking Reconstruction Plates (5/pkg.)



General Implants

Buttons, Wire Mounts, Guide Wires, Plug



292.622	1.1 mm Threaded Guide Wire, 150 mm, for use with 3.0 mm Cannulated Screws
292.623	1.1 mm Non-Threaded Guide Wire, 150 mm
292.68	2.8 mm Threaded Guide Wire, 300 mm, tocar point
292.81	2.8 mm Guide Wire with flutes, 300 mm, 150 mm calibration

Instruments

For Removal of Broken Implants



Hollow Reamers, complete

- 309.150 for 1.5 mm screws
- 309.200 for 2.0 mm screws
- 309.250 for 2.4 mm and 2.7 mm screws
- 309.035 for 3.5 mm and 4.0 mm screws
- 309.450 for 4.5 mm and 5.0 mm screws
- 309.065 for 6.5 mm and 7.0 mm screws



Spare Centering Pins

- 309.070 For Hollow Reamer (309.150)
- 309.170 For Hollow Reamer (309.200)
- 309.270 For Hollow Reamer (309.250)
- 309.370 For Hollow Reamer (309.035)
- 309.470 For Hollow Reamer (309.450)
- 309.670 For Hollow Reamer (309.065)



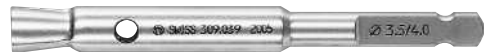
Spare Reamer Tubes

- 309.038 For Hollow Reamer (309.035)
- 309.068 For Hollow Reamer (309.065)
- 309.080 For Hollow Reamer (309.150)
- 309.180 For Hollow Reamer (309.200)
- 309.280 For Hollow Reamer (309.250)
- 309.480 For Hollow Reamer (309.450)



Extraction Bolts

- 309.090 For 1.5 mm screws
- 309.190 For 2.0 mm screws
- 309.039 For 3.5 mm and 4.0 mm screws
- 309.290 For 2.4 mm and 2.7 mm screws
- 309.490 For 4.5 mm and 5.0 mm screws
- 309.069 For 6.0 mm, 6.5 mm and 7.0 mm screws



Conical Extraction Screws

- 309.510 For 1.5 mm and 2.0 mm Cortex Screws
- 309.520 For 2.7 mm and 3.5 mm Cortex Screws
- 309.530 For large screws and 4.9 mm bolts



309.501 Conical Extraction Device

for Threaded Washers





Drill Bits, for Jacobs chuck

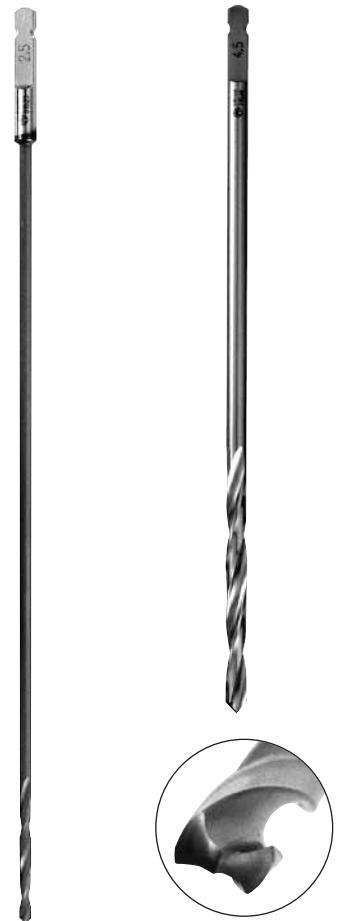
	Diameter	Total Length
310.10	1.1 mm	45 mm
310.14	1.5	70
310.20	2.0	85
310.24	2.5, gold	95
310.27	2.7	85
310.30	3.2	180
310.32	3.2	130
310.36	3.5	95
310.38	3.5	180
310.45	4.5	130
310.49	4.5	180



Jacobs chuck
Coupling

Drill Bits, quick coupling

	Diameter	Total Length
03.114.007	1.1 mm	75 mm
310.11	1.1	60
310.141	1.5 mm Drill Bit	65
310.15	1.5	85
310.16	1.5	110
310.509	1.8	110
310.510	1.8	100
310.19	2.0	100
310.21	2.0	125
310.530	2.4	100
310.23	2.5, gold	180
310.25	2.5, gold	110
310.26	2.7	100
310.28	2.7	125
310.288	2.8	165
310.29	3.2	195
310.31	3.2	145
310.35	3.5	110
310.37	3.5	195
310.40	4.0	197
310.401	4.0	160
310.431	4.3	180
310.44	4.5	145
310.48	4.5	195
310.55	5.5	197



Instruments

Drill Bits—continued



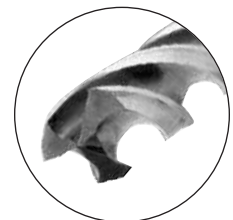
310.161 1.5 mm Drill Bit with Depth Mark,
Stryker J-latch, 110 mm

323.062 2.0 mm Drill Bit with Depth Mark
quick coupling, 140 mm



Three-Fluted Drill Bits, quick coupling

	Diameter	Total Length
315.21	2.0 mm	125 mm
315.25	2.5	110
315.28	2.7	125
315.31	3.2	145
315.37	3.5	195
315.48	4.5	195





310.88 **Countersinks**
for 1.5 mm and 2.0 mm cortex screws, mini quick coupling



310.971 for 1.3 mm and 1.5 mm screws, mini quick coupling



310.972 for 2.0 mm and 2.4 mm cortex screws, mini quick coupling



310.87 for 2.7 mm cortex screws, quick coupling



310.89 for 3.5 mm cortex and 4.0 mm cancellous bone screws, quick coupling



310.99 for 4.5 mm cortex screws
(may also be used with 5.5 mm cortex screws)

















310.86 **Cannulated Countersink, quick coupling**
for 3.5 mm and 4.0 mm cannulated screws



Instruments

Taps



Taps	
311.15	for 1.5 mm cortex screws, 50 mm, mini quick coupling 
311.19	for 2.0 mm cortex screws, 54 mm, mini quick coupling 
311.21	for 2.0 mm cortex screws 100 mm, mini quick coupling 
311.23	for 2.4 mm cortex screws 100 mm, quick coupling 
311.26	for 2.7 mm cortex screws 100 mm, quick coupling 
311.28	for 2.7 mm cortex screws, 125 mm, quick coupling 
311.32	for 3.5 mm cortex screws, gold, 110 mm, quick coupling 
311.33	for 3.5 mm cortex screws, gold, 180 mm, quick coupling 
311.34	for 4.0 mm cancellous bone screws, 110 mm, quick coupling 
311.46	for 4.5 mm cortex screws, quick coupling 130 mm, 57 mm tap depth 
311.47	for 4.5 mm cortex screws, quick coupling 175 mm, 140 mm calibration 
311.48	for 4.5 mm cortex screws, quick coupling 180 mm, 110 mm tap depth 
311.55	for 5.5 mm cortex screws, quick coupling 197 mm, 100 mm tap depth, quick coupling 
311.66	for 6.5 mm cancellous bone screws, quick coupling 197 mm, 150 mm calibration 



310.95 **Handles**
with mini quick coupling, stainless steel



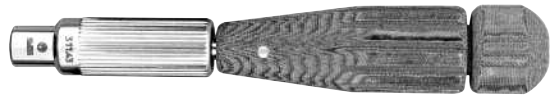
311.01 with mini quick coupling



311.03 with mini quick coupling



311.43 with quick coupling, small



311.005 **Screwdriver Handle**
with hex coupling (for use with 313.252)



311.44 **T-Handle**
with quick coupling





312.20 2.0 mm Parallel Drill Guide and Drill Sleeve



312.47 4.5 mm Pointed Drill Guide



Drill Sleeves

312.30 3.5 mm/2.5 mm Insert Drill Sleeve



312.48 4.5 mm/3.2 mm Insert Drill Sleeve



312.57 5.5 mm/4.0 mm Insert Drill Sleeve



312.14 1.5 mm, 1.1 mm Double Drill Sleeve



312.181 2.4 mm/1.8 mm Drill Guide



312.22 2.0 mm/1.5 mm Double Drill Sleeve





312.24 2.7 mm/2.0 mm Double Drill Sleeve



312.28 3.5 mm/2.5 mm Double Drill Sleeve



312.46 4.5 mm/3.2 mm Double Drill Sleeve



312.560 5.5 mm/4.0 mm Double Drill Sleeve



312.67 6.5 mm/3.2 mm Double Drill Sleeve



312.55 5.5 mm Tap Sleeve



Instruments

Screwdrivers



03.114.002 StarDrive Screwdriver Shaft, T4, 42 mm, self-retaining
03.114.010 StarDrive Screwdriver Shaft, T4, 66 mm



03.114.009 StarDrive Screwdriver Shaft, with Holding Sleeve, T4, 66 mm



311.023.97 Ratcheting Screwdriver Handle



313.251 1.5 mm/2.0 mm PLUSDRIVE Screwdriver, self-retaining



313.252 1.5 mm/2.0 mm Screwdriver Blade, self-retaining, PLUSDRIVE, hex coupling
use with 311.005



313.928 2.0 mm/2.4 mm Cruciform Screwdriver Blade, self-retaining, hex coupling
For use with 311.005



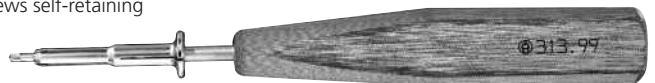
313.94.96 2.4 mm Cruciform Screwdriver
consists of Screwdriver (313.96) and Holding Sleeve (313.97)



313.96.96 2.4 mm Cruciform Screwdriver
For use with Holding Sleeve (313.97)

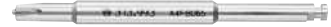


313.99 Cruciform Screwdriver with Holding Sleeve
for 1.5 mm and 2.0 mm Cortex Screws self-retaining





313.993 1.5 mm, 2.0 mm Cruciform Screwdriver Shaft
self-retaining, mini quick coupling



314.00 Cruciform Screwdriver Shaft with Holding Sleeve, mini quick coupling
for 1.5 mm and 2.0 mm Cortex Screws



314.67.97 Cruciform Screwdriver Shaft with Holding Sleeve, mini quick coupling
for 1.5 mm and 2.0 mm Cortex Screws



314.02 Small Hexagonal Screwdriver
with Holding Sleeve
for 2.7 mm and 3.5 mm Cortex, and 4.0 mm Cancellous Screws



314.03 Small Hexagonal Screwdriver Shaft, quick coupling
for 2.7 mm and 3.5 mm Cortex, and 4.0 mm Cancellous Screws



314.115 StarDrive Screwdriver, T15
for 3.5 mm Locking Screws



314.116 StarDrive Screwdriver Shaft, T15
quick coupling
for 3.5 mm Locking Screws



314.118 StarDrive Screwdriver, T25
self-retaining
for 4.0 mm and 5.0 mm Locking Screws





- 314.119 StarDrive Screwdriver Shaft, T25**
self-retaining, 165 mm, quick coupling
for 4.0 mm and 5.0 mm Locking Screws



- 314.467 StarDrive Screwdriver Shaft, T8, 105 mm, quick coupling**
for 2.4 mm and 2.7 mm Locking Screws



- 313.843 StarDrive Screwdriver Shaft, T6, mini quick coupling**
for 2.0 mm Locking Screws



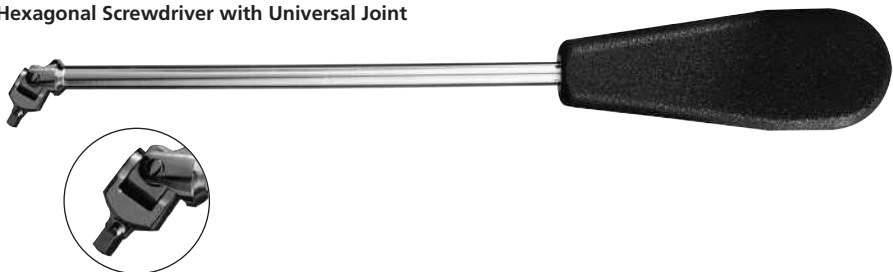
- 314.15 Large Hexagonal Screwdriver Shaft, quick coupling**
for 4.5 mm and 5.5 mm Cortex, and 6.5 mm Cancellous Screws



- 314.13 Large Hexagonal Screwdriver with T-Handle**



- 314.17 Large Hexagonal Screwdriver with Universal Joint**



Instruments

Screwdrivers and Holding Sleeves



314.29 **Cannulated Hexagonal Screwdriver**



314.27 **Large Hexagonal Screwdriver**
for 4.5 mm and 5.5 mm Cortex and 6.5 mm Cancellous Screws



313.97.96 **Holding Sleeve**, for 2.4 mm screws
for use with screwdriver 313.94.96 and 313.96.96



314.06 **Holding Sleeve**, for 2.7 mm and 3.5 mm screws
for use with screwdriver 314.02



314.08 **Holding Sleeve**, for 2.7 mm and 3.5 mm screws
for use with small hexagonal screwdrivers and shafts



314.11 **Holding Sleeve**, for 4.5 mm and larger screws
for use with screwdriver 314.27

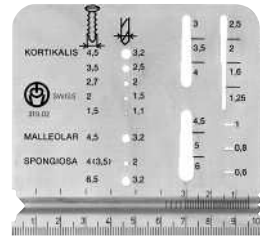


314.468 **Holding Sleeve**
for StarDrive Screwdriver Shaft, T8 (314.467)





319.02 Gauge
for drill bits and screws



319.006 Depth Gauges
for 2.0 mm and 2.4 mm screws



319.01 for 2.7 mm and 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws



319.04 for 2.7 mm and 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws



319.06 for mini screws, extra-long (1.5 mm, 2.0 mm, 2.4 mm)



319.09 for 2.7 mm and 3.5 mm Cortex, and 4.0 mm Cancellous Bone Screws



319.091 for 3.5 mm cortex screws



319.10 for 4.5 mm and larger screws



319.11 for mini screws (1.5 mm, 2.0 mm, 2.4 mm)

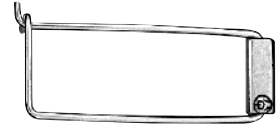




319.39 Sharp Hook



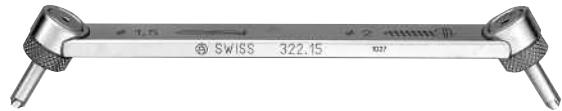
319.44 Holding Clip for plates and washers



319.97 Screw Forceps



322.15 DCP Drill Guides, neutral and load
2.0 mm



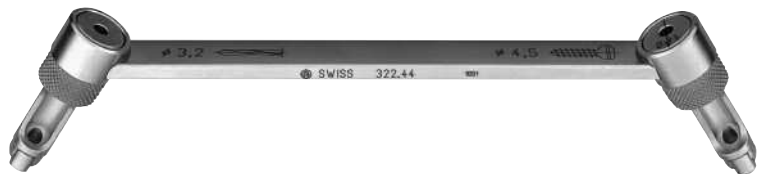
322.21 2.7 mm



322.32 3.5 mm

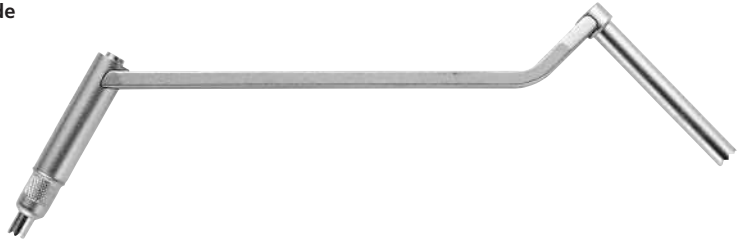


322.44 4.5 mm





322.535 5.5 mm Universal Drill Guide



323.201 2.0 mm Universal Drill Guide



323.202 2.4 mm Universal Drill Guide



323.204 2.0 mm/2.4 mm Universal Drill Guide



323.26 2.7 mm Universal Drill Guide



323.36 3.5 mm Universal Drill Guide



Instruments

Drill Guides—continued



323.46 4.5 mm Universal Drill Guide



323.35 3.5 mm LC-DCP Drill Guide, neutral and load



323.45 4.5 mm LC-DCP Drill Guide, neutral and load



LCP Instruments

323.021 Direct Measuring Device
for 5.0 mm Locking Screws

For use with 2.0 mm Guide Wires



323.023 1.6 mm Wire Sleeve



323.025 Direct Measuring Device
For use with 1.6 mm K-Wire



323.046 2.0 mm Wire Sleeve



Instruments

LCP Instruments—continued



323.053 3.5 mm Locking Screw Sleeve



323.054 2.8 mm Drill Sleeve



323.055 1.6 mm Wire Sleeve



324.031 Threaded Plate Holder, long
for 3.5 mm locking hole



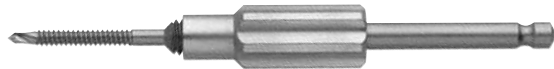
324.075 Threaded Plate Holder
for 5.0 mm locking hole



324.023 Threaded Plate Holder



324.024 Push-Pull Reduction Device
for 3.5 mm LCP Plates



311.449 Push-Pull Reduction Device
for 4.5 mm LCP Plates



323.061 2.0 mm Threaded Drill Guide with Depth Gauge
323.034 1.5 mm Threaded LCP Drill Guide, for 2.0 mm Locking Screws
323.029 1.8 mm Threaded LCP Drill Guide, for 2.4 mm Locking Screws



03.114.001 1.1 mm LCP Threaded Drill Guide, for 1.5 mm LCP Plates



03.111.010 1.5 mm LCP Solid Threaded Drill Guide, for 2.0 mm LCP Plates
03.111.011 1.8 mm LCP Solid Threaded Drill Guide, for 2.4 mm LCP Plates
313.353 2.0 mm Threaded Drill Guide, for 2.7 mm Locking Screws
312.648 2.8 mm Threaded Drill Guide (LCP), for 3.5 mm Locking Screws
312.445 3.2 mm Threaded Drill Guide (LCP), for 4.0 mm Locking Screws
312.449 4.3 mm Threaded Drill Guide (LCP), for 5.0 mm Locking Screws
397.441 1.8 mm Threaded Drill Guide, for 2.4 mm Titanium Reconstruction Plates (2.4 mm Locking Screws)
397.442 2.4 mm Threaded Drill Guide, for 2.4 mm Titanium Reconstruction Plates (3.0 mm Locking Screws)



Instruments

Bending Instruments



329.01 **Bending Irons**
for 1.5 mm and 2.0 mm plates



329.02 for 4.5 mm plates



329.04 for 2.7 mm and 3.5 mm plates
used with 329.05



329.05 for 2.7 mm and 3.5 mm plates
used with 329.04



329.07 for 2.7 mm and 3.5 mm Reconstruction Plates



329.08 for 3.5 mm and 4.5 mm Reconstruction Plates



312.561 **Rod Bender**, for 3.0 mm and 5.0 mm rods
for use with CRIF System

388.911 **Bending Iron, left**, for 5.0 mm rods
388.922 **Bending Iron, right**, for 5.0 mm rods



Instruments

Bending Instruments—continued



329.12 **Bending Pliers**
smooth jaws, for mini plates



329.15 for 2.7 mm and 3.5 mm plates
(and TPLO jig pin)



329.24 for plates, complete with two anvils



Replacement Anvils, for 329.24

329.25 Anvil for Narrow Plates

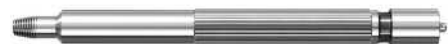
329.26 Anvil for Broad Plates



329.241 Anvil for 5.0 mm–3.0 mm Rods, for use with 329.24



03.114.003 Threaded Bending Pin, for 1.5 mm LCP Plates



Instruments

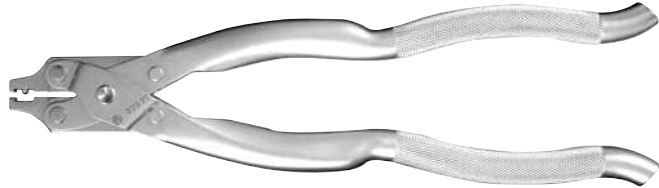
Bending Instruments—*continued*



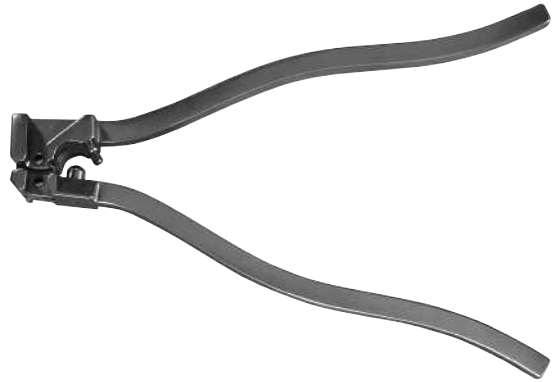
- 329.921 Threaded Bending Pin, for 2.0 mm LCP Plates
- 329.922 Bending Pin for 2.4 mm Locking Plates



- 329.27 **Special Bending Pliers**
for 2.7 mm Reconstruction Plates



- 329.29 **Bending Pliers**
for 2.7 mm and 3.5 mm Reconstruction Plates



- 329.30 **Plate-Bending Press**





329.17 Bending Pliers, for 2.0 mm and 2.4 mm plates



329.18 Bending Pliers, for 2.0 mm and 2.4 mm plates

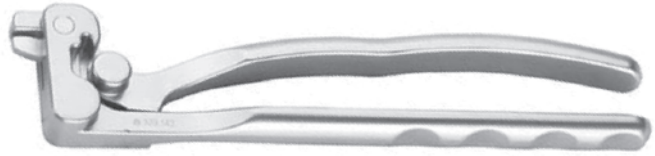


329.142 Combination Bending Pliers for 2.0 mm–2.4 mm plates





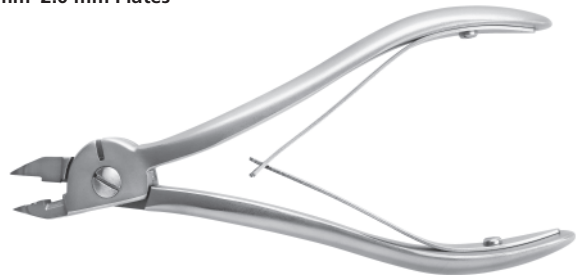
329.143 2.0 mm Locking Plate Bender/Cutter



347.964 Combination Bending Pliers for 1.0 mm–2.0 mm Plates
Used with 391.965



391.965 Combination Bending/Cutting Pliers for 1.0 mm–2.0 mm Plates
Used with 347.964



391.967 Shortcut Plate Cutters for 2.4 mm Plates



Instruments

Instruments for TPLO



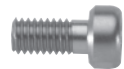
VQ0001.00 Standard TPLO Jig



VQ0001.01 Short Replacement Jig Pin Screw



VQ0001.04 Long Replacement Jig Pin Screw



VQ0001.02 Replacement Hinge Screw



VQ0001.03 Replacement Saw Guide Screw



Saw Guides, for use with Standard TPLO Jig

VQ0001.24 24 mm

VQ0001.27 27 mm

VQ0001.30 30 mm



VQ0002.00 Mini TPLO Jig





VQ0002.02 Replacement Hinge Screw for Mini Jig



VQ0002.04 Replacement Jig Pin Screw for Mini Jig



Instruments for TTA

TTA Osteotomy Spreader w/Quick Coupling

VQ5001.06 6 mm
 VQ5001.09 9
 VQ5001.12 12
 VQ5001.15 15



Aiming Instruments

Drill Sleeves

333.31 3.5 mm/110 mm
 333.32 2.0 mm
 333.33 3.2 mm
 333.34 4.5 mm



333.35 Small Pointed Hook



Instruments

Aiming Instruments—*continued*



333.36 Locking Sleeve



333.37 Measuring Bar



333.38 Offset Pointed Hook



333.39 Forked Impactor



333.40 Hook for External Fixator



Instruments

Aiming Instruments—*continued*



333.41 Large Hook for knee



333.42 2.0 mm Drill Sleeve
with two parallel holes



333.53 Check Tube



Wire and Cable Instruments

391.09 Wire Passer
Hole Diameter: 2.1 mm
Radius of Working End: 12 mm



391.10 45 mm Wire Passer
standard, 220 mm
Hole Diameter: 3.3 mm
Radius of Working End: 20 mm



Instruments

Wire and Cable Instruments—continued



391.104 Large Cable Passer
curved
Hole Diameter: 3.18 mm
Radius of Working End: 29 mm



391.105 Medium Cable Passer
Hole Diameter: 3.18 mm
Radius of Working End: 20 mm



391.107 Large Cable Passer
Hole Diameter: 3.18 mm
Radius of Working End: 29 mm



391.13 70 mm Wire Passer, 235 mm
Hole Diameter: 3.0 mm
Radius of Working End: 35 mm



391.201 Cable Tensioner



391.883 Attachment Bit



391.884 Provisional Tensioning Device

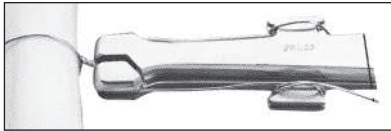




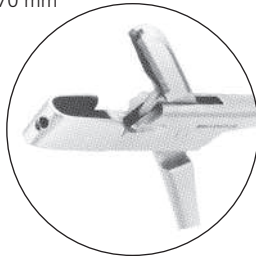
391.21 Wire Tightener
with Handle and two Pegs, 240 mm



391.23 Fastight Wire Tightener



391.80 Holding Forceps, 170 mm



391.82 Wire-Bending Pliers, 160 mm



391.85 Flat-Nosed Parallel Pliers, 160 mm



Instruments

Pliers, Cutters and Cable Crimper



391.88 Locking Pliers, 180 mm



391.882 Cable Crimper



391.90 Small Wire Cutter, 160 mm
Cuts up to 1.25 mm diameter wires



391.905 Cable Cutter, standard



391.906 Cable Cutter, large

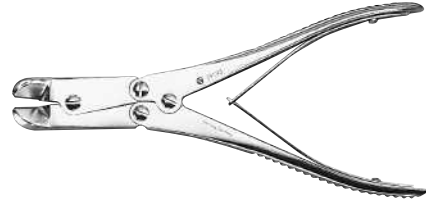


Instruments

Pliers and Cutters—*continued*



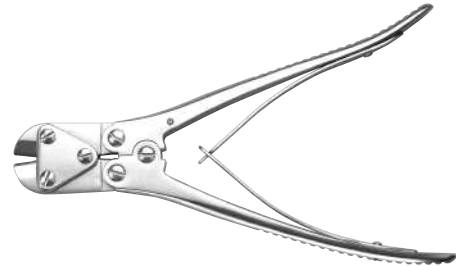
- 391.93** **Wire Cutter, 220 mm**
Cuts up to 2.5 mm diameter wires



- 391.94** **Small Wire Cutter, 230 mm**



- 391.990** **Plate and Rod Cutter**



- 388.72** **Rod Cutter**



- 391.944** **Wire Cutters**
cuts up to and including 2.5 mm diameter wires



Instruments

Pliers, Cutters and Wire Instruments—continued



- 391.95** Plate-Cutting Forceps
for 1.5 mm-2.7 mm plates



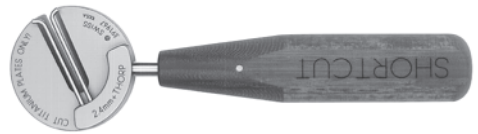
- 391.962** Bending/Cutting Pliers



- 391.963** Universal Bending Pliers



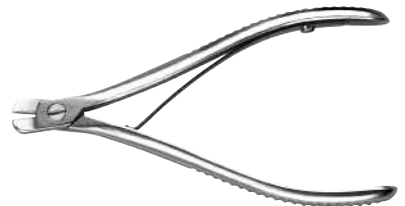
- 391.967** Shortcut Plate Cutters
for 2.4 mm plates (2 required)



- 391.97** Wire Cutter, 175 mm



- 391.98** Plate Cutter, for 1.0 mm to 2.0 mm plates



- 392.00** Bending Irons
for 1.25 mm, 1.6 mm and 2.0 mm Kirschner Wires
(and 2.0 mm CRIF rod)



Instruments

Pliers, Cutters and Wire Instruments—continued



392.02 for 0.8 mm to 1.25 mm Kirschner Wires



392.040 Hand Chuck for Kirschner Wires



Protective Caps for Kirschner Wires

- 392.177** for 1.0 mm and 1.25 mm
- 392.178** for 1.6 mm
- 392.179** for 2.0 mm
- 392.18** for 1.8 mm and 2.0 mm
- 392.24** for 2.5 mm

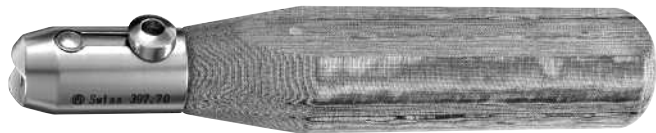


Handles and Chuck

393.105 Small Universal Chuck with T-Handle



397.70 Handle
for Gouges and Chisels quick coupling



397.705 Handle
quick coupling, for Compact Air Drive



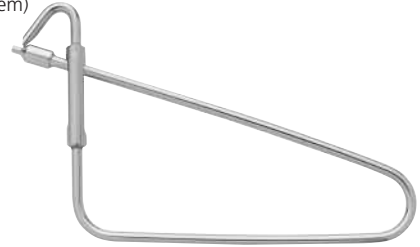
Instruments

Forceps, Clamp Spreaders and Hooks



392.973
392.974

Clamp Spreader, for Mini Clamps (for CRIF System)
Clamp Spreader, for Small and Medium Clamps (for CRIF System)



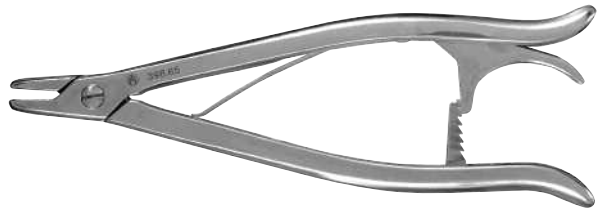
398.51
398.52
398.53

Bone Hooks
Small, 230 mm
Medium, 230 mm
Large, 200 mm



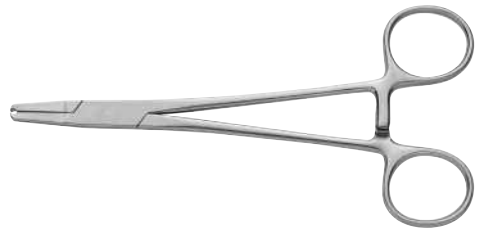
398.65

Forceps
for Broken Screw Removal



392.970
392.971
392.972

Rod Holding Forceps, for CRIF System
for 2.0 mm rod, mini
for 3.0 mm rod, small
for 5.0 mm rod, medium



03.211.400

Compression Forceps
for use with 1.6 mm compression wire (see pg. 2-34)





398.99 Small Plate Holding Forceps, 135 mm length



398.79 Self-Centering Bone Forceps with speed lock
Serrated jaw, 9 mm



398.80 Serrated jaw, 10 mm

398.81 Serrated jaw, 14 mm

398.82 Serrated jaw, 18 mm

398.83 Serrated jaw, 23 mm



Plate Holding Forceps with swivel foot, 190 mm length

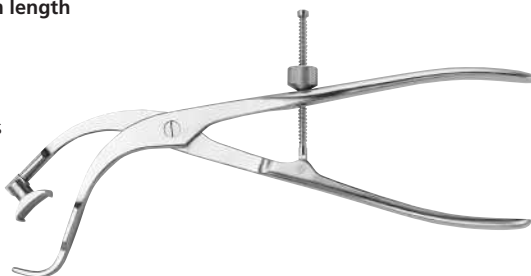
398.811 Size 0, for 2.7 mm and 3.5 mm plates

398.812 Size 1, for 3.5 mm plates

398.813 Size 2, for 4.5 mm plates (narrow and broad)

398.814 Size 3, for DHS, DCS and angled blade plates

398.819 150 mm length, for use with 1.5 mm-2.4 mm plates



398.95 Termite Forceps, 90 mm



Reduction Forceps with points, speed lock

399.77 130 mm

399.78 205 mm

399.79 132 mm, serrated jaw





- Reduction forceps with points, ratchet**
- 399.94 174 mm
 - 399.97 130 mm
 - 399.98 205 mm
 - 399.99 144 mm, serrated jaw



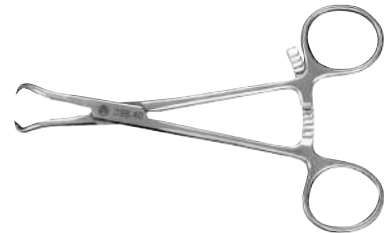
- Reduction Forceps**
- 399.051 with serrated jaw, 240 mm, speed lock
 - 399.06 180 mm, speed lock



- Reduction Forceps with points, soft ratchet**
- 399.092 medium handle



- Reduction Forceps with points**
- 398.40 Narrow, ratchet, 132 mm



- Reduction Forceps with points**
- 398.41 Broad, ratchet, 132 mm





Reduction Forceps with serrated jaw, soft ratchet

- 399.124 Large handle
- 399.098 Medium handle



Bone Holding Forceps, soft ratchet

- 399.091 for plates to 9 mm wide
- 399.122 for plates to 19 mm wide
- 399.123 for plates to 22 mm wide



Bone Spreaders, soft ratchet

- 399.097 8 mm blade, medium handle
- 399.125 12 mm blade, large handle





Hohmann Retractors

- 399.18** small, 6 mm, short narrow tip, 160 mm
399.19 small, 8 mm, short narrow tip, 160 mm



- 399.195** 8 mm, round tip, 215 mm



- 399.197** 8 mm, narrow tip, 215 mm



- 399.20** 8 mm, short narrow tip, 220 mm
399.21 18 mm, short narrow tip, 235 mm



- 399.22** 43 mm, narrow tip, 240 mm
399.23 70 mm, narrow tip, 240 mm



- 399.25** 22 mm, wide tip, 250 mm



- 399.27** 18 mm, long narrow tip



- 399.28** 24 mm, long wide tip, 270 mm



- 399.49** 15 mm, broad shank, 150 mm
 for small fragments





03.100.041 **Periosteal Elevators, with 200 mm handle**
6 mm width, curved blade



03.100.042 14 mm width, curved blade



03.100.043 14 mm width, straight blade



03.100.044 20 mm width, straight blade



399.32 **Periosteal Elevators**
13 mm, straight blade, straight edge



399.33 13 mm, curved blade, straight edge



Instruments

Elevators, Hammers and Osteotomes



Periosteal Elevators

399.35 14 mm, curved blade, round edge



399.36 6 mm, curved blade, round edge



399.37 14 mm, straight blade, round edge



399.38 20 mm, straight blade, round edge



399.40 6 mm, curved blade, straight edge



399.48 3 mm, curved blade, straight edge



Hammers

399.41 350 grams

399.42 500 grams

399.43 700 grams

399.50 100 grams



Osteotomes

399.80 2 mm, 150 mm

399.81 5 mm, 150 mm

399.82 10 mm, 150 mm



Instruments

Chisels and Gouges



- Curved Chisel Blades**
- 03.100.116 10 mm
 - 03.100.117 16 mm
 - 03.100.118 25 mm



- Chisel Blades**
- 399.55 10 mm
 - 399.56 16 mm
 - 399.57 25 mm
 - 399.58 5 mm



- Chisel Blades, long**
- 399.555 10 mm
 - 399.565 16 mm
 - 399.575 25 mm
 - 399.585 5 mm



- Chisel Handle**
- 399.54



- Gouge**
- 399.61 5 mm, straight
 - 399.62 10 mm, standard and straight
 - 399.63 15 mm, straight
 - 399.65 5 mm, curved
 - 399.66 10 mm, curved
 - 399.67 15 mm, curved



- Hollow Gouge**
for Broken Screw Exposure
- 399.68



Instruments

Bending Templates



329.524 Bending Templates for 2.0 mm MLP
20 Holes, Large and Extra Large



329.525 6 Holes, Intermediate



329.526 3x3 Holes, Large and Extra Large



329.527 12 Holes, Intermediate



329.528 20 Holes



329.529 6 Holes, Narrow



329.55 Bending Templates
For 2.7 mm and 3.5 mm plates
5 holes

329.57 7 holes



329.40 For Reconstruction Plates
37 holes



329.64 22 holes, for 3.5 mm plates



329.68 16 holes, for 4.5 mm plates



329.820 For 3.5 mm LC-DCP, DCP and LCP Plates
12 holes

329.87 7 holes

329.89 9 holes



329.89 (Side 1: LC-DCP)



329.89 (Side 2: DCP)



For 4.5 mm LC-DCP, DCP and LCP Plates

- 329.92 12 holes
- 329.97 7 holes
- 329.99 9 holes



329.89 (Side 1: LC-DCP)



329.89 (Side 2: DCP)

For 4.5 mm and 5.5 mm LCP and LC-DCP Plates

- 03.100.049 16 holes



388.868 Template, for 3.5 mm Rod
(for use with CRIF System)



General Instruments

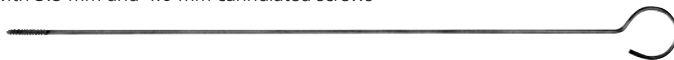
314.21 Wrench for Nut (219.96)



319.15 Cannulated Screw Measuring Device, for 3.5 mm and 4.0 mm cannulated screws



319.25 1.35 mm Cleaning Brush, for use with 3.5 mm and 4.0 mm cannulated screws



319.38 1.25 mm Cleaning Stylet, for use with 3.5 mm and 4.0 mm cannulated screws





321.12 Articulated Tensioning Device



321.15 Socket Wrench with universal joint, 11.0 mm width across flats



321.20 Ratchet Wrench, 11 mm width across flats





- 03.507.000 T-Handle, hex coupling**
for use with 2.4 mm Threaded Reduction Tool, 03.507.002

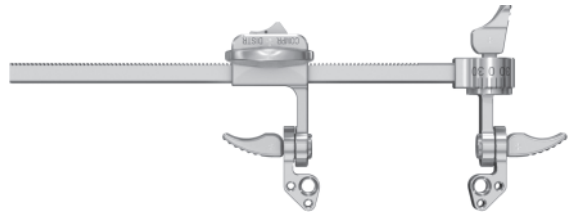


- 03.507.002 2.4 mm Threaded Reduction Tool, self-drilling, 78 mm, hex coupling**
for use with T-Handle, hex coupling, 03.507.000



Compression / Distraction Device

- 03.111.021 Compression/Distraction Device**



- 03.111.022 Compression/Distraction Holding Sleeve, 2.0 mm K-Wire**
03.111.023 Compression/Distraction Holding Sleeve, 2.5 mm K-Wire
03.111.024 Compression/Distraction Holding Sleeve, 3.0 mm K-Wire



- 03.111.041 Holding Sleeve Handle for Compression/Distraction Device**



Instruments

Instruments for Headless Compression Screws



Compression Sleeves

- 03.226.016** 2.4 mm Headless Compression Screws
- 03.226.000** 3.0 mm Headless Compression Screws
- 03.226.033** 4.5 mm Headless Compression Screws
- 03.227.033** 6.5 mm Headless Compression Screw



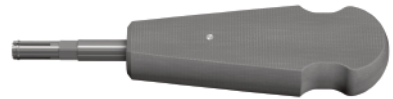
Sleeves

- 03.226.034** For 03.226.033
- 03.227.034** For 03.227.033



Compression Sleeve Handle

- 03.226.006** 2.4 mm and 3.0mm Headless Compression Screw
- 03.226.037** 4.5 mm Headless Compression Screw
- 03.227.037** 6.5 mm Headless Compression Screw



Compression Sleeve Attachment

- 03.226.038** 4.5 mm Headless Compression Screw
- 03.227.038** 6.5 mm Headless Compression Screw



Measuring Device

- 03.226.002** 3.0 mm Headless Compression Screws
- 03.226.030** 4.5 mm Headless Compression Screw
- 03.227.030** 6.5 mm Headless Compression Screw



Drill Bits, Quick Coupling

	Diameter	Canulation	Total Length
310.221	2.0 mm	1.2 mm	150 mm
03.226.039	3.2	1.7	225
03.226.042	4.0	1.7	215



Drill Bits, Large Quick Coupling

	Diameter	Canulation	Total Length
310.63	5.0 mm	2.9 mm	300 mm
03.227.042	6.0	2.9	285



Instruments

Instruments for Headless Compression Screws—*continued*



311.689 **Cannulated Taps**
6.5 mm and 7.3 mm Cannulated Screws



03.226.040 4.5 mm Headless Compression Screw



312.02 **Trocars**
2.8 mm Trocar, for 6.5 Cannulated Screws



312.74 1.6 mm Trocar, for 4.5mm Cannulated Screws



312.05 **Protective Sleeves**
12.0 mm / 8.5 mm Protection Sleeve, for 6.5 mm Cannulated Screws



312.77 9.5 mm / 7.0 mm Protection Sleeve, for 4.5 mm Cannulated Screws



312.08 8.5 mm / 2.8 mm Wire Sleeve, for 6.5 mm Cannulated Screws



312.09 15.5 mm / 13.0 mm Washer Sleeve. for use with 6.5 mm Cannulated Screws



312.151 2.0 mm / 1.1 mm Double Drill Sleeve



312.75 3.2 mm / 1.6 mm Drill Sleeve, for 4.5 mm Cannulated Screws



312.76 7.0 mm / 3.2 mm Drill Sleeve, for 4.5 mm Cannulated Screws

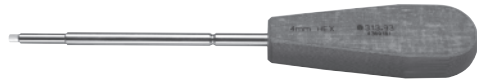


Instruments

Instruments for Headless Compression Screws—continued



313.93 **Screwdrivers**
 Solid Hexagonal Screwdriver
 4.0 mm width across flats
 For removal of 6.5 mm Cannulated Screws



314.04 Solid Hexagonal Screwdriver Shaft, 270 mm
 4.0 mm width across flats
 For removal of 6.5 mm Cannulated Screws



03.226.004 Cannulated StarDrive Screwdriver Shaft, T8



03.226.041 Cannulated StarDrive Screwdriver, T15
 For 4.5 mm Headless Compression Screws



03.227.041 Cannulated Hex Screwdriver
 For 6.5 mm Headless Compression Screw



03.230.004 StarDrive Screwdriver Shaft, T4
 For 1.5 mm, 2.4 mm and 3.0 mm Headless Compression Screw



319.004 Depth Gauge for 1.3 mm and 1.5 mm Screws
 Measures up to 30 mm



347.985 **Screw and Plating Holding Forceps**
 Screw and Plate Holding Forceps
 For use with the Modular Hand System

