

MINI FRAGMENT SYSTEM

Instruments and implants
for 1.5 mm, 2.0 mm, and 2.4 mm
plate fixation



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MINI FRAGMENT SYSTEM

Instruments and implants for 1.5 mm, 2.0 mm, and 2.4 mm plate fixation

THE MINI FRAGMENT STANDARD SYSTEM

The Mini Fragment Standard System contains the 1.5 mm, 2.0 mm, and 2.4 mm implants and related instruments required for standard LC-DCP and DCP plating.

Features

- Equipment for LC-DCP and DCP plating systems
- Can be upgraded to LCP system
- Cases are organized in general order of use
- Compact case sizes fit most tabletop autoclaves
- Implant module holds a range of 1.5 mm, 2.0 mm, and 2.4 mm cortex screws and LC-DCP or DCP Plates

The Standard System consists of:

- Mini Fragment Standard Instrument Set (103.522)
- Mini Fragment Standard Implant Set (103.527)

THE MINI FRAGMENT LOCKING SYSTEM

The Mini Fragment Locking System contains the 2.0 mm and 2.4 mm locking implants and related instruments required for locked plating.

Features

- Dedicated equipment designed for LCP plating
- Locking instruments fit in standard instrument case (690.521)

The Locking System consists of:

- Mini Fragment Locking Instrument Set (103.523)
- Mini Fragment Locking Implant Set (103.528)





PLATES

LCP (Locking Compression Plate)

- Locking screws create a fixed-angle construct, resulting in angular stability
- Tapered end for submuscular plate insertion, minimizing tissue trauma
- Limited-contact plate design reduces plate-to-bone contact, protecting vascularity
- Centrally located hole at one end for metaphyseal fracture repair

LCP plate holes

- Combi holes allow placement of cortex screws on one side or locking screws on the opposite side of each hole (Figures 1 and 2)
 - A. Threaded hole section for locking screws
 - B. Dynamic compression unit (DCU) hole section for conventional screws
 - C. Locking screw in threaded side of plate hole
 - D. Cortex screw in compression side of plate hole
- Stacked Combi hole at plate end accepts either cortex, cancellous, or locking screws (Figure 3)

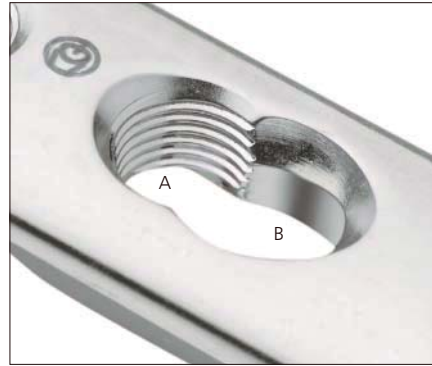


Figure 1

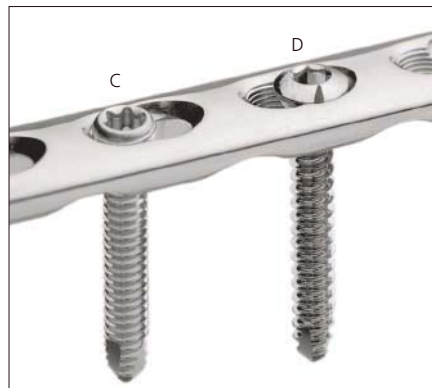


Figure 2



Figure 3

LC-DCP (Limited Contact Dynamic Compression Plate)

Grooved undersurface

- Provides limited contact between the plate and bone, minimizing the chance for temporary porosis under the plate (Figures 1 and 2)
- Allows periosteal callus formation at the fracture site

LC-DCP plate hole

- The dynamic compression unit (DCU) hole is symmetrical and provides bidirectional compression
- Allows 40° of longitudinal screw angulation and 7° of transverse screw angulation
- Accepts cortex screws that may be placed in either load or neutral positions, depending on whether interfragmentary compression is desired (see Universal Drill Guide on page 8 for more detail)
- Centrally located hole at one end for metaphyseal fracture repair (Figure 3)

Uniform stiffness

- Allows smooth contouring of the plate to the bone (Figure 4)
- Protects the plate from localized high bending stress because of the even distribution of stresses over a long distance along the plate

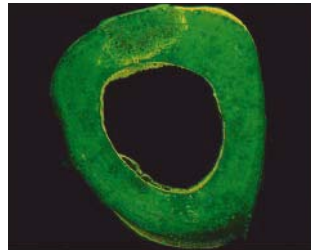


Figure 1: Bone loss observed beneath a full-contact plate^{1,2}

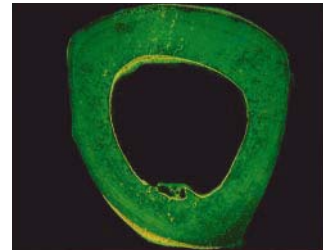


Figure 2: Reduced bone loss beneath a limited-contact plate^{1,2}



Figure 3



Figure 4

DCP (Dynamic Compression Plate)

DCP plate hole

- Incorporates an incline in the hole that converts screw compression into plate translation and compression of the bone fracture
- Accepts conventional screws that may be placed in either load or neutral positions, depending on whether interfragmentary compression is desired (see Universal Drill Guide on page 8 for more details)
- Allows 25° of longitudinal screw angulation and 7° of transverse screw angulation



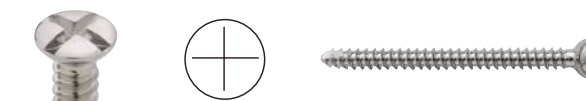
Bibliography

1. Gasser, B., S.M. Perren, and E. Schneider. Parametric Numerical Design Optimization of Internal Fixation Plates. Transactions of the 7th Meeting. Aarhus, Denmark: European Society of Biomechanics, 1990.
2. Klaue, K. and S.M. Perren. Unconventional Shapes of the Plate Cross-Section in Internal Fixation: The Trapezoid Plate. Long Term Study of Bone Reaction in Sheep Tibiae. Davos, Switzerland: Laboratory for Experimental Surgery, AO/ASIF, 1990.

SCREWS

Cortex Screws

- For bicortical fixation in diaphyseal bone
- Self-tapping screws are standard in all sets
- Non-self-tapping screws are also available in 1.5 mm and 2.0 mm



Locking Screws

- Use with the locking compression plate (LCP)
- Conical, double-lead machine thread on the head locks into threaded Combi hole or stacked Combi hole in the plate
- Create a fixed-angle construct
- StarDrive recess provides improved torque transmission to the screw, while retaining the screw without the use of a holding sleeve



SCREW REFERENCE CHART

Thread diameter	1.5 mm	2.0 mm	2.0 mm	2.4 mm	2.4 mm
Screw type	Cortex	Cortex	Locking	Cortex	Locking
Drill bit for threaded hole	1.1 mm	1.5 mm	1.5 mm	1.8 mm	1.8 mm
Tap	1.5 mm	2.0 mm	Self-tapping	Self-tapping	Self-tapping
Drive type	1.5 mm/2.0 mm Cruciform	1.5 mm/2.0 mm Cruciform	T6 StarDrive	2.4 mm Cruciform	T8 StarDrive

Screw Fixation

Bicortical cortex screw fixation is the traditional method of compressing a plate to the bone. Friction between the plate and bone maintains stability. Bicortical screws require (2) cortices of fixation to achieve stability (Figure 1).

Locking screws provide stability and load transfer due to the threaded connection between the plate and screw. There is no compression of the plate to the bone (Figure 2).

Note: If a combination of a cortex screw and locking screws is used, a cortex screw should be inserted first to pull the plate to the bone. If a locking screw is used first, care should be taken to ensure that the plate is held securely to the bone to avoid spinning of the plate about the bone.



Figure 1



Figure 2

Caution:

DePuy Synthes implants and instruments are manufactured with proprietary processes that produce superior products to those created by conventional manufacturing processes. Though other companies may be able to estimate the DePuy Synthes general product design, DePuy Synthes product dimensions are proprietary. The precision design of DePuy Synthes products is very important for long-term product function and optimal fit between implants.

Only the finest quality materials are used to manufacture DePuy Synthes implants. The metals DePuy Synthes uses have been scientifically proven to be of the best biocompatibility and quality available today.

With these features and qualities, the mixing of DePuy Synthes implants with the implants from other companies is not recommended. The overall performance may be compromised due to differences in design, chemical composition, mechanical properties, and quality.

Given these qualities are trade-secret, no competitor of DePuy Synthes can make a genuine claim "the same as DePuy Synthes." Combining implants from other companies with DePuy Synthes implants could reduce product performance. Consequently, it is strongly recommended to not mix parts from different manufacturers.

UNIVERSAL DRILL GUIDE TECHNIQUE

The universal drill guides are the only drill guides which function in all DePuy Synthes plate holes.

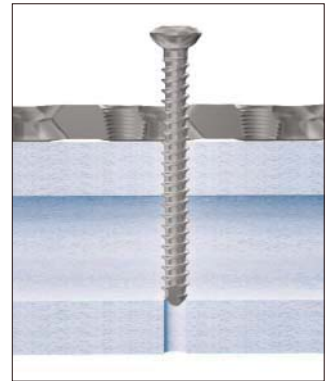
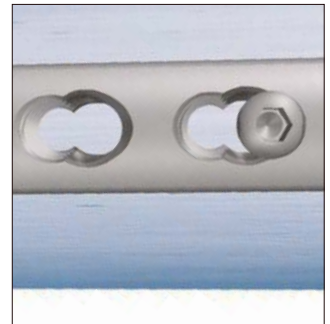
When a cortex screw is used, a universal drill guide should be used to guide the drill bit. If the screw is intended to achieve interfragmentary compression, the universal drill guide should be placed in the load position (Figure 1). If the screw is intended to hold the plate, the universal drill guide should be placed in the neutral position (Figure 2).

Compression (load) position

Compression is achieved by placing the universal drill guide in the eccentric position, and maintaining the drill guide body above the plate (Figure 1).



Figure 1
Compression (load)



Neutral position

Neutral position is achieved by placing the universal drill guide in the eccentric position, then compressing the drill guide body into the hole, which will shift the drill guide into neutral position (Figure 2).

Note: For illustrative purposes, a Combi hole has been depicted. The same methodology applies to LC-DCP and DCP holes.

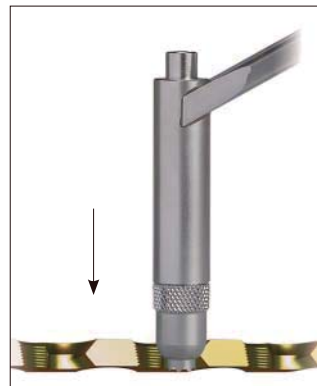
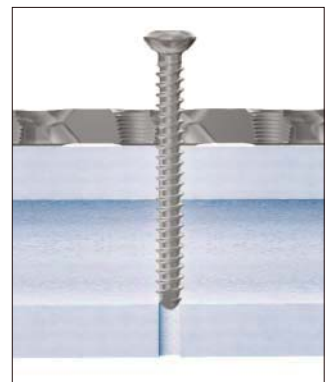
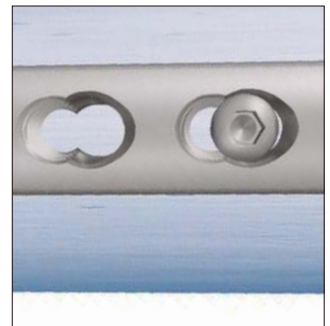


Figure 2
Neutral



FEATURED INSTRUMENTS

03.111.010 1.5 mm LCP Solid Threaded Drill Guide

- For use with 2.0 mm locking screws
- Threads into locking plate for correct alignment of locking screw with plate hole
- Centers drill bits to ensure perpendicular drilling
- Permits proper mating of locking screw in the threaded portion of the Combi hole



03.111.011 1.8 mm LCP Solid Threaded Drill Guide

- For use with 2.4 mm locking screws
- Threads into locking plate for correct alignment of locking screw with plate hole
- Centers drill bits to ensure perpendicular drilling
- Permits proper mating of locking screw in the threaded portion of the Combi hole



Technique tip: To prevent cross-threading, turn the threaded drill guide counterclockwise until it is properly engaged (a slight click may be apparent), then turn the drill guide clockwise.

Note: The threaded drill guide can also be used intraoperatively as a reference for visualizing the projection of a locking screw in a given hole.

-
- 329.921 2.0 mm Bending Pin
 - 329.922 2.4 mm/2.7 mm Bending Pin
 - Protect threaded hole during contouring
 - Assist in making bends and twists when used in pairs



-
- 511.776 Torque Limiting Attachment, 0.8 Nm, quick coupling
 - For use with 2.4 mm locking screws



-
- 511.777 Torque Limiting Attachment, 0.4 Nm, quick coupling
 - For use with 2.0 mm locking screws



A torque limiting attachment (TLA) is used to ensure the minimum amount of torque is applied to minimize the risks of a locking screw backing out of the plate.

MINI FRAGMENT STANDARD INSTRUMENT SET (103.522)

Graphic Case

690.521 Mini Fragment Instrument Set 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
311.01	Handle, with mini quick coupling
310.972	Countersink, for 2.0 mm and 2.4 mm Screws
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 Sleeve
312.181	2.4 mm/1.8 mm Drill Guide
313.94	2.4 mm Cruciform 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, 130 mm length, 2 ea



103.522 and 103.523 set combined

Also Available

VW0603.70	0.6 mm Kirschner Wire, 70 mm, trocar point (10/pkg)
VW0803.70	0.8 mm Kirschner Wire, 70 mm, trocar point (10/pkg)
314.00	Cruciform Screwdriver Shaft with Holding Sleeve, for 1.5 mm and 2.0 mm Cortex Screws, mini quick coupling
313.99	Cruciform Screwdriver with Holding Sleeve for 1.5 mm and 2.0 mm cortex screws
322.15	2.0 mm DCP Drill Guide, neutral and load
329.02	Bending Iron for 0.8 mm–1.25 mm Kirschner wires

Note: Mini Fragment Instrument Set (103.521) consists of Standard Instrument Set (103.522) and Locking Instrument Set (103.523) stored in the Mini Fragment Instrument Set Graphic Case (690.521).

For detailed cleaning and sterilization instructions, please refer to:
www.synthes.com/cleaning-sterilization
In Canada, the cleaning and sterilization instructions will be provided with the Loaner shipments.

MINI FRAGMENT LOCKING INSTRUMENT SET (103.523)

Instruments

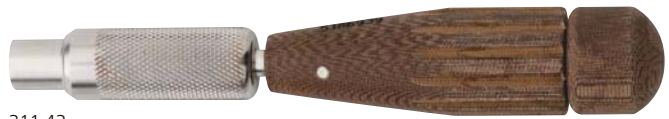
- 03.111.010 1.5 mm LCP Solid Threaded Drill Guide,
for 2.0 mm LCP Plates
- 03.111.011 1.8 mm LCP Solid Threaded Drill Guide,
for 2.4 mm LCP Plates
- 311.43 Handle, with quick coupling
- 313.843 StarDrive Screwdriver Shaft T6
- 314.467 StarDrive Screwdriver Shaft, T8, 105 mm
- 329.921 Threaded Bending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



03.111.010



03.111.011



311.43



313.843



314.467



329.921



329.922

Also Available

- Drill Bits, Jacobs Chuck
- 310.10 1.1 mm, 45 mm
- 310.14 1.5 mm, 70 mm
- 310.20 2.0 mm, 85 mm
- Torque Limiting Attachment
- 511.777 0.4 Nm, mini quick coupling
- 511.776 0.8 Nm, quick coupling

Note: Mini Fragment Instrument Set (103.521) consists of Standard Instrument Set (103.522) and Locking Instrument Set (103.523) stored in the Mini Fragment Instrument Set Graphic Case (690.521).

MINI FRAGMENT STANDARD IMPLANT SET (103.527)

Graphic Case

690.523 Mini Fragment Standard Implant Module

Standard Implants

1.5 mm Cortex Screws, self-tapping, 3 ea
(module will hold 6 ea)

	Length (mm)		Length (mm)
VS102.006	6	VS102.010	10
VS102.007	7	VS102.011	11
VS102.008	8	VS102.012	12
VS102.009	9		

2.0 mm Cortex Screws, self-tapping, 3 ea
(module will hold 6 ea)

	Length (mm)		Length (mm)
VS202.006	6	VS202.014	14
VS202.008	8	VS202.016	16
VS202.010	10	VS202.018	18
VS202.012	12	VS202.020	20

2.4 mm Cortex Screws, 4.0 mm head, self-tapping, 3 ea
(module will hold 6 ea)

	Length (mm)		Length (mm)
VS203.008	8	VS203.020	20
VS203.010	10	VS203.022	22
VS203.012	12	VS203.024	24
VS203.014	14	VS203.026	26
VS203.016	16	VS203.028	28
VS203.018	18		



103.524

2.0 mm/1.5 mm LC-DCP Plates

	Holes	Length (mm)	Thickness (mm)
VP3011.05	5	31	1.2
VP3011.07	7	43	1.2
VP3012.09	9	55	1.5

2.4 mm/2.0 mm LC-DCP Plates

	Holes	Length (mm)	Thickness (mm)
VP3021.05	5	41	1.7
VP3021.07	7	57	1.7
VP3022.09	9	73	2.0

Note: Mini Fragment Implant Set (103.524) consists of Standard Implant Set (103.527) and Locking Implant Set (103.528) stored in the Mini Fragment Implant Set Graphic Case (690.522).

Also Available*

1.5 mm Cortex Screws, self-tapping (module will hold 6 ea)

	Length (mm)	Length (mm)
VS102.013	13	VS102.020 20
VS102.014	14	VS102.022 22
VS102.016	16	VS102.024 24
VS102.018	18	

2.0 mm Cortex Screws, self-tapping (module will hold 6 ea)

	Length (mm)	Length (mm)
VS202.022	22	VS202.028 28
VS202.024	24	VS202.030 30
VS202.026	26	

2.0 mm Cortex Screws, self-tapping (module will hold 2 ea)

	Length (mm)	Length (mm)
VS202.032	32	VS202.038 38
VS202.034	34	VS202.040 40
VS202.036	36	

2.4 mm Cortex Screws, self-tapping, (module will hold 2 ea)

	Length (mm)	Length (mm)
VS203.030	30	VS203.036 36
VS203.032	32	VS203.038 38
VS203.034	34	VS203.040 40

Mini Fragment Standard Implant Set (103.527)

2.0 mm/1.5 mm LC-DCP Plates

	Holes	Length (mm)	Thickness (mm)
VP3011.04	4	25	1.2
VP3011.06	6	37	1.2
VP3012.06	6	37	1.5
VP3012.07	7	43	1.5
VP3012.08	8	49	1.5
VP3012.10	10	61	1.5
VP3012.12	12	73	1.5
VP3012.14	14	85	1.5

2.4 mm/2.0 mm LC-DCP Plates

	Holes	Length (mm)	Thickness (mm)
VP3021.04	4	33	1.7
VP3021.06	6	49	1.7
VP3021.08	8	65	1.7
VP3022.08	8	65	2.0
VP3022.10	10	81	2.0
VP3022.12	12	97	2.0
VP3022.14	14	113	2.0

1.5 mm Cortex Screws (module will hold 6 ea)

	Length (mm)		Length (mm)
VS101.006	6	VS101.012	12
VS101.007	7	VS101.013	13
VS101.008	8	VS101.014	14
VS101.009	9	VS101.016	16
VS101.010	10	VS101.018	18
VS101.011	11	VS101.020	20

2.0 mm Cortex Screws (module will hold 6 ea)

	Length (mm)		Length (mm)
VS201.006	6	VS201.020	20
VS201.008	8	VS201.022	22
VS201.010	10	VS201.024	24
VS201.012	12	VS201.026	26
VS201.014	14	VS201.028	28
VS201.016	16	VS201.030	30
VS201.018	18		

2.0 mm Cortex Screws (module will hold 2 ea)

	Length (mm)		Length (mm)
VS201.032	32	VS201.038	38
VS201.034	34	VS201.040	40
VS201.036	36		

MINI FRAGMENT LOCKING IMPLANT SET (103.528)

Graphic Case

690.524 Mini Fragment Locking Implant Module

Implants

2.0 mm Locking Screws, self-tapping, 2 ea
(module will hold 5 ea)

	Length (mm)		Length (mm)
VS207.006	6	VS207.012	12
VS207.007	7	VS207.013	13
VS207.008	8	VS207.014	14
VS207.009	9	VS207.016	16
VS207.010	10	VS207.018	18
VS207.011	11	VS207.020	20

2.4 mm Locking Screws, self-tapping, 2 ea
(module will hold 5 ea)

	Length (mm)		Length (mm)
VS208.008	8	VS208.013	13
VS208.009	9	VS208.014	14
VS208.010	10	VS208.016	16
VS208.011	11	VS208.018	18
VS208.012	12	VS208.020	20

2.0 mm/1.5 mm LCP Plates

	Holes	Length (mm)	Thickness (mm)
VP4011.05	5	34	1.2
VP4011.07	7	48	1.2
VP4012.09	9	62	1.5

2.4 mm LCP Plates

	Holes	Length (mm)	Thickness (mm)
VP4021.05	5	40	1.7
VP4021.07	7	56	1.7
VP4022.09	9	72	2.0



Note: Mini Fragment Implant Set (103.524) consists of Standard Implant Set (103.527) and Locking Implant Set (103.528) stored in the Mini Fragment Implant Set Graphic Case (690.522).

Also Available*

2.0 mm Locking Screws, self-tapping (module will hold 2 ea)

	Length (mm)		Length (mm)
VS207.022	22	VS207.028	28
VS207.024	24	VS207.030	30
VS207.026	26		

2.4 mm Locking Screws, self-tapping (module will hold 5 ea)

	Length (mm)		Length (mm)
VS208.006	6	VS208.026	26
VS208.007	7	VS208.028	28
VS208.022	22	VS208.030	30
VS208.024	24		

2.0 mm/1.5 mm LCP Plates

	Holes	Length (mm)	Thickness (mm)
VP4011.04	4	27	1.2
VP4011.06	6	41	1.2
VP4012.06	6	41	1.5
VP4012.07	7	48	1.5
VP4012.08	8	55	1.5
VP4012.09	9	62	1.5
VP4012.10	10	69	1.5
VP4012.12	12	83	1.5
VP4012.14	14	97	1.5

2.4 mm LCP Plates

	Holes	Length (mm)	Thickness (mm)
VP4021.04	4	32	1.7
VP4021.06	6	48	1.7
VP4021.08	8	64	1.7
VP4022.08	8	64	2.0
VP4022.10	10	80	2.0
VP4022.12	12	96	2.0
VP4022.14	14	112	2.0

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

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

*Fits in implant module.

QUICK REFERENCE GUIDE—INSTRUMENTS

Part Number	Description	Mini Fragment Standard Instrument Set (103.522)	Mini Fragment Locking Instrument Set (103.523)	Mini Fragment Instrument Set (103.521)
310.11	1.1 mm Drill Bit, quick coupling, 60 mm	•		•
310.15	1.5 mm Drill Bit, quick coupling, 85 mm	•		•
310.19	2.0 mm Drill Bit, quick coupling, 100 mm	•		•
310.510	1.8 mm Drill Bit, quick coupling, 100 mm	•		•
310.530	2.4 mm Drill Bit, quick coupling, 100 mm	•		•
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 Sleeve	•		•
312.181	2.4 mm/1.8 mm Drill Guide	•		•
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	•		•
310.16	1.5 mm Drill Bit, quick coupling, 110 mm	•		•
311.43	Handle, with quick coupling		•	•
313.843	StarDrive Screwdriver Blade, T6		•	•
314.467	StarDrive Screwdriver Shaft T8, 105 mm		•	•
329.921	Threaded Bending Pin, for 2.0 mm LCP Plates		•	•
329.922	Bending Pin, for 2.4 mm Locking Plates		•	•
329.01	Bending Iron for 1.5 mm and 2.0 mm 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		•	•

QUICK REFERENCE GUIDE—IMPLANTS

Part Number	Description	Mini Fragment Standard Implant Set (103.527)	Mini Fragment Locking Implant Set (103.528)	Mini Fragment Implant Set (103.524)
VS102.006– VS102.012	1.5 mm Cortex Screws, self-tapping, 6 mm–12 mm	•		•
VS202.006– VS202.020	2.0 mm Cortex Screws, self-tapping, 6 mm–20 mm	•		•
VS203.008– VS203.028	2.4 mm Cortex Screws, 4.0 mm head, self-tapping, 8 mm–28 mm	•		•
VP3011.05	2.0 mm/1.5 mm LC-DCP Plate, 5 holes, 31 mm, 1.2 mm thick	•		•
VP3011.07	2.0 mm/1.5 mm LC-DCP Plate, 7 holes, 43 mm, 1.2 mm thick	•		•
VP3012.09	2.0 mm/1.5 mm LC-DCP Plate, 9 holes, 55 mm, 1.5 mm thick	•		•
VP3021.05	2.4 mm/2.0 mm LC-DCP Plate, 5 holes, 41 mm, 1.7 mm thick	•		•
VP3021.07	2.4 mm/2.0 mm LC-DCP Plate, 7 holes, 57 mm, 1.7 mm thick	•		•
VP3022.09	2.4 mm/2.0 mm LC-DCP Plate, 9 holes, 73 mm, 2.0 mm thick	•		•
690.523	Mini Fragment Standard Implant Module	•		•
VS207.006– VS207.020	2.0 mm Locking Screws, self-tapping, 6 mm–20 mm		•	•
VS208.008– VS208.020	2.4 mm Locking Screws, self-tapping, 8 mm–20 mm		•	•
VP4011.05	2.0 mm/1.5 mm LCP Plate, 5 holes, 34 mm, 1.2 mm thick		•	•
VP4011.07	2.0 mm/1.5 mm LCP Plate, 7 holes, 48 mm, 1.2 mm thick		•	•
VP4012.09	2.0 mm/1.5 mm LCP Plate, 9 holes, 62 mm, 1.5 mm thick		•	•
VP4021.05	2.4 mm LCP Plate, 5 holes, 40 mm, 1.7 mm thick		•	•
VP4021.07	2.4 mm LCP Plate, 7 holes, 56 mm, 1.7 mm thick		•	•
VP4022.09	2.4 mm LCP Plate, 9 holes, 72 mm, 2.0 mm thick		•	•
690.524	Mini Fragment Locking Implant Module		•	
690.522	Mini Fragment Implant Set Graphic Case			•

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WARNING: In the USA, this product has labeling limitations. See package insert for complete information.

CAUTION: USA Law restricts these devices to sale by or on the order of a physician.

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