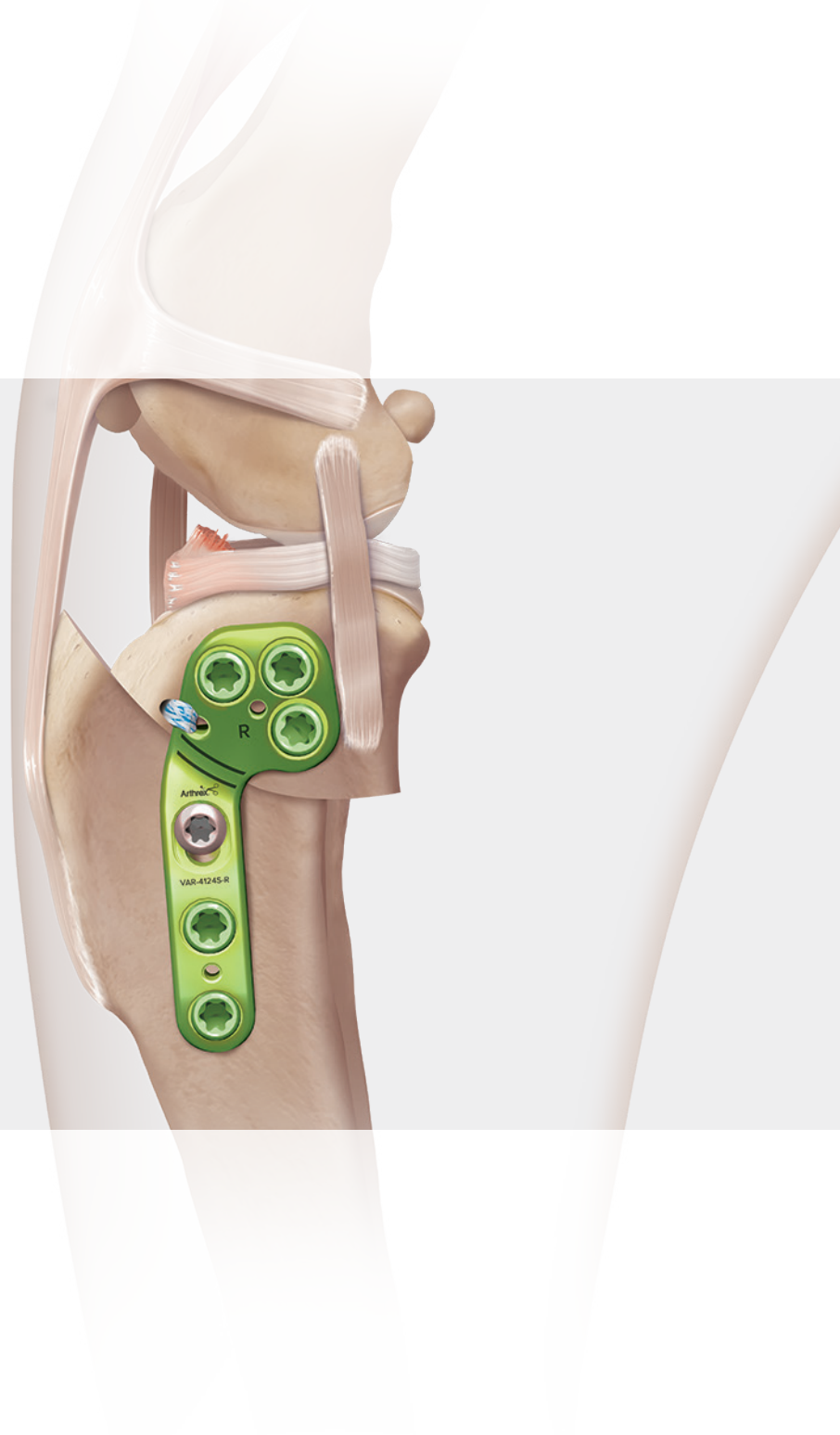


TPLO and OrthoLine™ Plating System

Leading Innovation in Animal Health



Helping Surgeons Treat Their Patients Better[®]

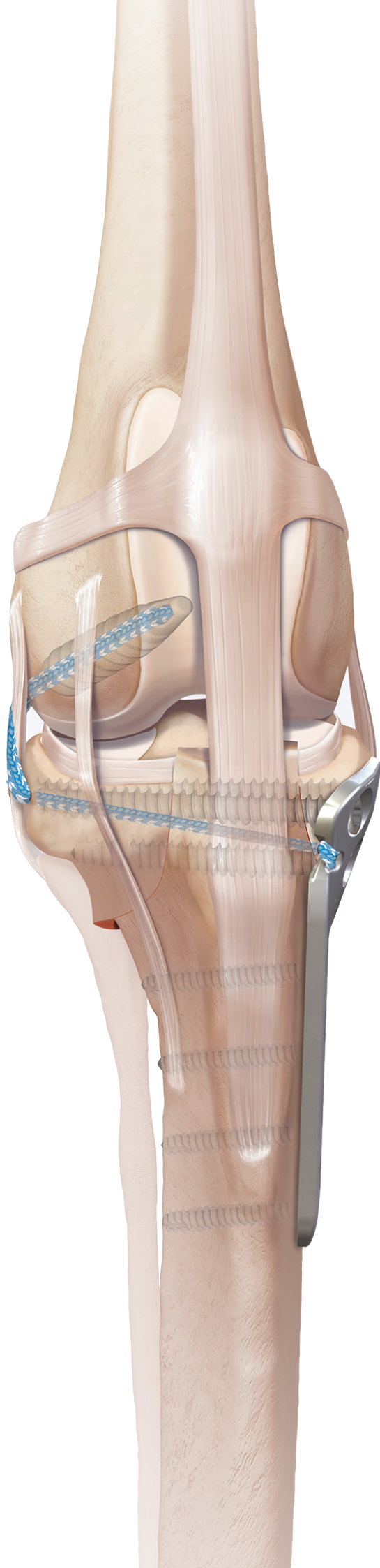
Since its inception, Arthrex has been committed to one mission: Helping Surgeons Treat Their Patients Better. We are strategically focused on constant product innovation through scientific research, surgeon collaboration, and medical education to make less invasive surgical procedures simple, safer, and more reproducible. Each year, we develop more than 1000 new innovative products and procedures to advance minimally invasive orthopedics worldwide.

Arthrex has always remained a privately held company, which allows for the rapid evaluation of new technologies and ideas and the freedom to develop products and techniques that truly make a difference. Our experienced team of dedicated professionals represents a shared passion and commitment to delivering uncompromising quality to the health care providers who use our products and the millions of patients whose lives we impact.

The medical significance of our contributions serves as our primary benchmark of success and will continue into the future as the legacy of Arthrex.

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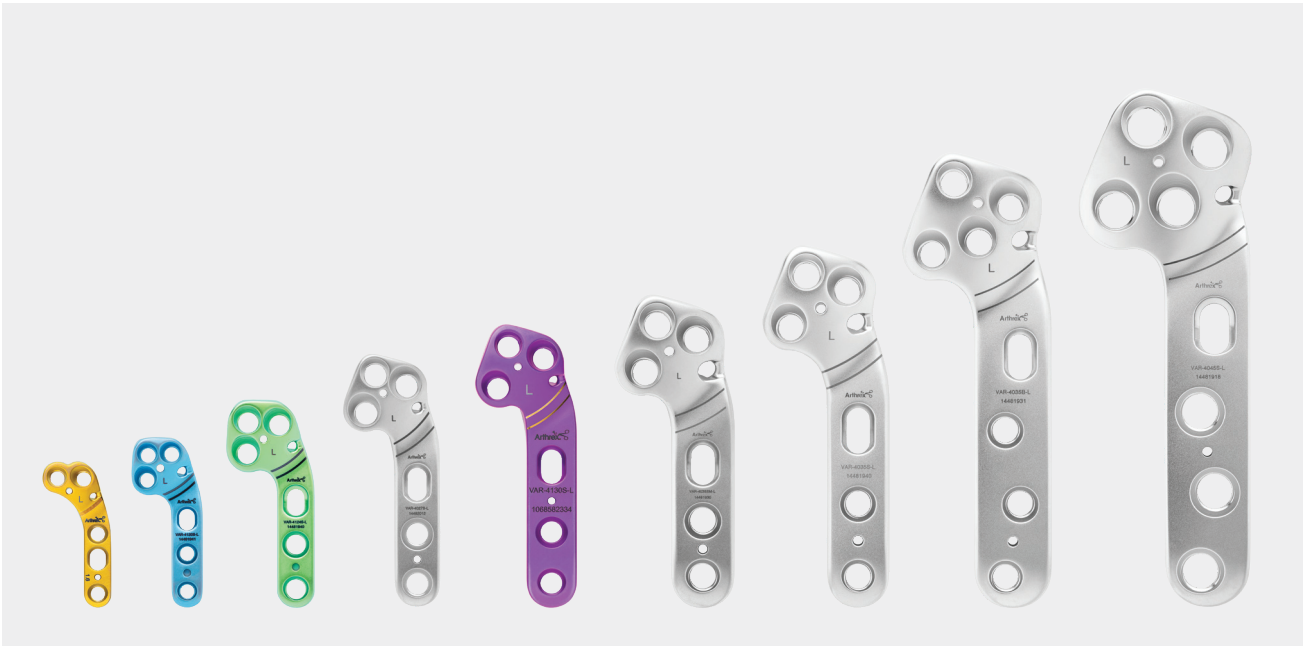
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TPLO Plate Locking System

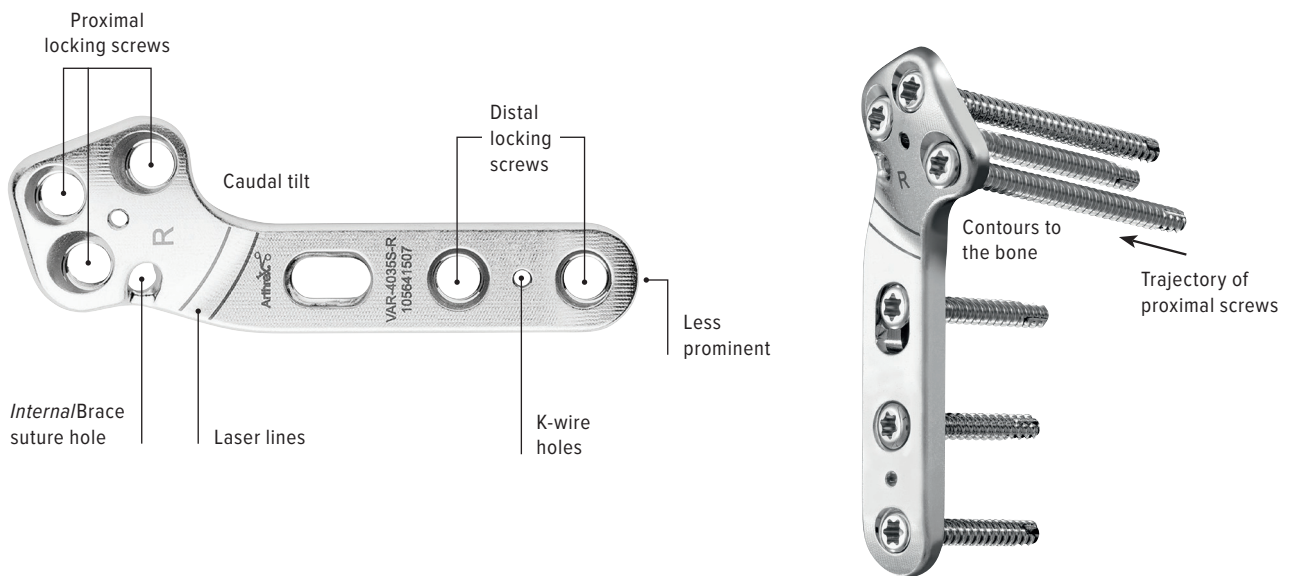
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TPLO Locking Plates



- High-quality medical-grade material, quality assurance, and craftsmanship
- Proximal and distal locking screws
- Anatomically shaped locking TPLO plate
- Shape, contour, and additional features specifically designed to facilitate optimal plate placement
- Allows for optional anti-rotational stabilization with *InternalBrace*™ ligament augmentation suture hole
- Multicenter safety and efficacy clinical study

Anatomic Design



TPLO Locking Plates

Product Description	Item Number
1.6 mm TPLO Locking Plates	
TPLO locking plate, 1.6 mm, standard, left	VAR-4116S-L
TPLO locking plate, 1.6 mm, standard, right	VAR-4116S-R
2.0 mm TPLO Locking Plates	
TPLO locking plate, 2.0 mm, standard, left	VAR-4120S-L
TPLO locking plate, 2.0 mm, standard, right	VAR-4120S-R
2.4 mm TPLO Locking Plates	
TPLO locking plate, 2.4 mm, standard, left	VAR-4124S-L
TPLO locking plate, 2.4 mm, standard, right	VAR-4124S-R
2.7 mm TPLO Locking Plates	
TPLO locking plate, 2.7 mm, standard, left	VAR-4027S-L
TPLO locking plate, 2.7 mm, standard, right	VAR-4027S-R
3.0 mm TPLO Locking Plates	
TPLO locking plate, 3.0 mm, standard, left	VAR-4130S-L
TPLO locking plate, 3.0 mm, standard, right	VAR-4130S-R
3.5 mm TPLO Locking Plates	
TPLO locking plate, 3.5 mm, small, left	VAR-4035SM-L
TPLO locking plate, 3.5 mm, small, right	VAR-4035SM-R
TPLO locking plate, 3.5 mm, standard, left	VAR-4035S-L
TPLO locking plate, 3.5 mm, standard, right	VAR-4035S-R
TPLO locking plate, 3.5 mm, broad, left	VAR-4035B-L
TPLO locking plate, 3.5 mm, broad, right	VAR-4035B-R
4.5 mm TPLO Locking Plates	
TPLO locking plate, 4.5 mm, standard, left	VAR-4045S-L
TPLO locking plate, 4.5 mm, standard, right	VAR-4045S-R

Screws

Product Description	Item Number
1.6 mm Low-Profile Cortical, Variable Angle, Titanium	
Low-profile cortical screw 1.6 mm × 6-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916-06 to -20
Low-profile variable-angle screw 1.6 mm × 6-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916V-06 to -20
2.0 mm Low-Profile Cortical, Locking, Variable Angle, Titanium	
Low-profile cortical screw 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920-06 to -30
Low-profile locking screw 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920L-06 to -30
Low-profile variable-angle screw 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920V-06 to -30

Product Description	Item Number
2.4 mm Low-Profile Cortical, Locking, Variable Angle, Titanium	
Low-profile cortical screw 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924-08 to -30
Low-profile locking screw 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924L-08 to -30
Low-profile variable-angle screw 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924V-08 to -30
2.7 mm Low-Profile Cortical, Locking, Stainless Steel	
Low-profile cortical screw 2.7 mm × 10-34 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 mm	VAR-8827-10 to -34
Low-profile locking screw 2.7 mm × 10-34 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 mm	VAR-8827L-10 to -34
3.0 mm Low-Profile Cortical, Locking, Variable Angle, Titanium	
Low-profile cortical screw 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930-08 to -40
Low-profile locking screw 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930L-08 to -40
Low-profile variable-angle screw 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930V-08 to -40
3.5 mm Low-Profile Cortical, Locking, Stainless Steel	
Low-profile cortical screw 3.5 mm × 16-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835-16 to -60
Low-profile locking screw 3.5 mm × 16-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835L-16 to -60
4.0 mm Low-Profile, Locking, Stainless Steel	
Low-profile locking screw 4.0 mm × 18-60 mm Sizes: 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8840L-18 to -60

Instruments

Product Description	Item Number
Common Instruments for 1.6 mm/2.0 mm/2.4 mm TPLO Plates	
TPLO tissue protector, mini	VAR-4000TPM
TPLO caliper	VAR-4000-CAL
Depth measuring device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
Screw holding forceps	VAR-8941F
Mini mallet, 7 in	VAR-8826M
Low-profile Hohmann retractor	VAR-13210
Wire cutter, 1.57 mm (0.062 in)	VAR-8956-10
Drill guide, 1.1 mm	VAR-4016TDG
Drill/depth guide, locking, 1.6 mm	VAR-4016DG
T6 driver (1.6 mm/2.0 mm)	VAR-4020-01
T6 screwdriver	VAR-4020-02
Locking plate holder, 2.0 mm	VAR-4020-03
Instruments for 2.0 mm TPLO Plates	
Tap/nonlocking drill guide, 2.0 mm	VAR-4020TDG
Locking drill guide, 2.0 mm	VAR-4020DG
Bone tap, 2.0 mm	VAR-4020T
T6 driver, AO	VAR-4020-01
T6 screwdriver	VAR-4020-02
Locking plate holder, 2.0 mm	VAR-4020-03
Instruments for 2.4 mm TPLO Plates	
Tap/nonlocking drill guide, 2.4 mm	VAR-4024TDG
Locking drill guide, 2.4 mm	VAR-4024DG
Bone tap, 2.4 mm	VAR-4024T
T8 driver, AO	VAR-4024-01
T8 screwdriver	VAR-4024-02
Locking plate holder, 2.4 mm	VAR-4024-03
Instruments for 2.7 mm TPLO Plates	
TPLO tissue protector, small	VAR-4000TPSM
TPLO caliper	VAR-4000-CAL
Nonlocking drill guide, 3.0 mm/2.0 mm	VAR-8943-31
Locking drill guide	VAR-8950-07
Depth device, low profile, 2.7 mm/3.5 mm	VAR-8943-15
T10 driver, AO	VAR-8944DH
T10 screwdriver	VAR-8943-08
Screw holding forceps	VAR-8941F
Locking plate holder, 2.7 mm	VAR-8950-09
Mini mallet, 7 in	VAR-8826M
Low-profile Hohmann retractor	VAR-13210
Wire cutter, 1.57 mm (0.062 in)	VAR-8956-10
Instruments for 3.0 mm TPLO Plates	
TPLO tissue protector, small	VAR-4000TPSM
TPLO caliper	VAR-4000-CAL
Depth device, low profile, 2.7 mm/3.5 mm	VAR-8943-15
T10 screwdriver (2.7 mm/3.0 mm)	VAR-8944DH
Screwdriver, T10 hexalobe	VAR-8943-08
Locking plate holder, 2.7 mm/3.0 mm	VAR-8950-09
Drill/depth guide, locking, 3.0 mm	VAR-4030DG
Drill guide, variable, 3.0 mm	VAR-4030VDG
Tap/drill guide, 3.0 mm/2.3 mm (3.0 mm)	VAR-4030TDG
Bone tap, 3.0 mm	VAR-4030T
Mini mallet, 7 in	VAR-8826M
Low-profile Hohmann retractor	VAR-13210

Product Description	Item Number
Instruments for 3.5 mm TPLO Plates	
TPLO tissue protector, small	VAR-4000TPSM
TPLO tissue protector, standard	VAR-4000TPS
TPLO caliper	VAR-4000-CAL
Nonlocking drill guide, 2.5 mm/3.5 mm	VAR-8943-14
Locking drill guide, 3.5 mm	VAR-4035DG
Locking drill guide, 3.5 mm, cortical screw	VAR-8943-43
Depth device, low profile, 2.7 mm/3.5 mm	VAR-8943-15
T15 driver, AO	VAR-8941DH
T15 screwdriver	VAR-8943-10
Screw holding forceps	VAR-8941F
Locking plate holder, 3.5 mm	VAR-8954-07
Mini mallet, 7 in	VAR-8826M
Low-profile Hohmann retractor	VAR-13210
Wire cutter, 1.57 mm (0.062 in)	VAR-8956-10
Instruments for 4.0 mm Screws With 3.5 mm TPLO Plates	
Drill/depth guide, locking, 4.0 mm	VAR-4040DG
Instruments for 4.5 mm TPLO Plates	
TPLO tissue protector, standard	VAR-4000TPS
TPLO caliper	VAR-4000-CAL
Nonlocking drill guide, 3.0 mm/4.5 mm	VAR-8970-02
Locking drill guide, 4.5 mm	VAR-4045DG
Locking drill guide, 4.5 mm, cortical screw	VAR-8970-01
Depth device, 4.5 mm	VAR-8970-07
T20 driver, AO	VAR-8970-03
T20 screwdriver	VAR-8970-04
Screw holding forceps	VAR-8941F
Locking plate holder, 4.5 mm	VAR-4045-01
Mini mallet, 7 in	VAR-8826M
Low-profile Hohmann retractor	VAR-13210
Wire cutter, 1.57 mm (0.062 in)	VAR-8956-10

Disposables and Limited Reusables

Product Description	Item Number
Disposables and Limited Reusables for 1.6 mm/2.0 mm/2.4 mm TPLO Plates	
K-wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-wire, 1.57 mm (0.062 in)	VAR-8941K
Drill bit, solid, AO, 1.1 mm (1.6 mm)	VAR-4016D
Drill bit, solid, short, AO, 1.1 mm (1.6 mm)	VAR-4016SD
Drill bit, 1.5 mm	VAR-4020D
Drill bit, solid, short, AO, 1.5 mm (2.0 mm)	VAR-4024D
Drill bit, 1.8 mm	VAR-4020SD
Drill bit, solid, short, AO, 1.8 mm (2.4 mm)	VAR-4024SD
Osteotome, 2.0 mm	VAR-13203-02
Osteotome, 4.0 mm	VAR-13203-04
Disposables and Limited Reusables for 2.7 mm TPLO Plates	
K-wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-wire, 1.57 mm (0.062 in)	VAR-8941K
K-wire, 2.3 mm (0.092 in)	VAR-8967K
Drill bit, 2.0 mm	VAR-8944-22
Osteotome, 5.0 mm	VAR-13203-05
Disposables and Limited Reusables for 3.0 mm TPLO Plates	
K-Wire, 2.3 mm (0.092 in)	VAR-8967K
Drill bit, solid, AO, 2.3 mm	VAR-4030D
Drill bit, solid, short, AO, 2.3 mm	VAR-4030SD
Guidewire w/ trocar tip, 1.3 mm × 150 mm (3.5 mm)	VAR-8937K
Guidewire w/ trocar, 1.1 mm	VAR-8933K
Small osteotome, 5.0 mm	VAR-13203-05
Disposables and Limited Reusables for 3.5 mm TPLO Plates	
K-wire, 1.14 mm (0.045 in) × 150 mm (5.9 in)	VAR-8933K
K-wire, 1.57 mm (0.062 in)	VAR-8941K
K-wire, 2.3 mm (0.092 in)	VAR-8967K
Guide pin, 3.0 mm (0.118 in)	VAR-13303-3.0
Drill bit, 2.8 mm, long	VAR-4035D
Drill bit, 2.5 mm, short	VAR-8943-30
Drill bit, 2.5 mm, long	VAR-8943-42
Osteotome, 5.0 mm	VAR-13203-05
Disposables and Limited Reusables for 4.0 mm Screws With 3.5 mm TPLO Plates	
Drill bit, solid, AO, 3.5 mm	VAR-4040D
Disposables and Limited Reusables for 4.5 mm TPLO Plates	
K-wire, 1.57 mm (0.062 in)	VAR-8941K
K-wire, 2.3 mm (0.092 in)	VAR-8967K
Guide pin, 3.0 mm (0.118 in)	VAR-13303-3.0
Drill bit, 3.8 mm	VAR-4045D
Drill bit, 3.0 mm	VAR-8970-30
Osteotome, 5.0 mm	VAR-13203-05

TPLO Sets and Cases





















Developed with surgeons and staff in mind, the Arthrex TPLO set includes the standard required instruments along with several new instruments specifically designed to help create a more reproducible TPLO procedure.

The case can hold TPLO plates, a drop-in screw caddy with a measuring guide, and instruments, making this tray ideal for housing equipment and implants together, if desired. Customize your ideal TPLO pack using the bottom pin mat, which provides space for other instruments. The case size is factored in for the most common autoclave.










Product Description	Item Number
Sets/Cases for 2.0 mm/2.4 mm TPLO Plates	
TPLO set w/ instruments, 2.0 mm/2.4 mm (a)	VAR-402024S
TPLO case w/ screw caddies, 2.0 mm/2.4 mm	VAR-402024C
TPLO screw caddy, 2.0 mm	VAR-4020SC-01
TPLO screw caddy, 2.4 mm	VAR-4024SC-01
Sets/Cases for 2.7 mm TPLO Plates	
TPLO set w/ instruments, 2.7 mm (b)	VAR-4027S
TPLO case w/ screw caddy, 2.7 mm	VAR-4027C
TPLO screw caddy, 2.7 mm	VAR-4027SC-01
Sets/Cases for 3.0 mm TPLO Plates	
TPLO set w/ instruments, 3.0 mm (c)	VAR-4030S
TPLO case w/ screw caddy, 3.0 mm	VAR-4030C
TPLO screw caddy, 3.0 mm	VAR-3030SC-01
Sets/Cases for 3.5 mm TPLO Plates	
TPLO set w/ instruments, 3.5 mm (d)	VAR-4035S
TPLO case w/ screw caddy, 3.5 mm	VAR-4035C
TPLO screw caddy, 3.5 mm	VAR-4035SC-01
Sets/Cases for 4.5 mm TPLO Plates	
TPLO set w/ instruments, 4.5 mm (e)	VAR-4045S
TPLO case w/ screw caddy, 4.5 mm	VAR-4045C
TPLO screw caddy, 4.5 mm	VAR-4045SC-01

Reference Charts

TPLO Weight Chart

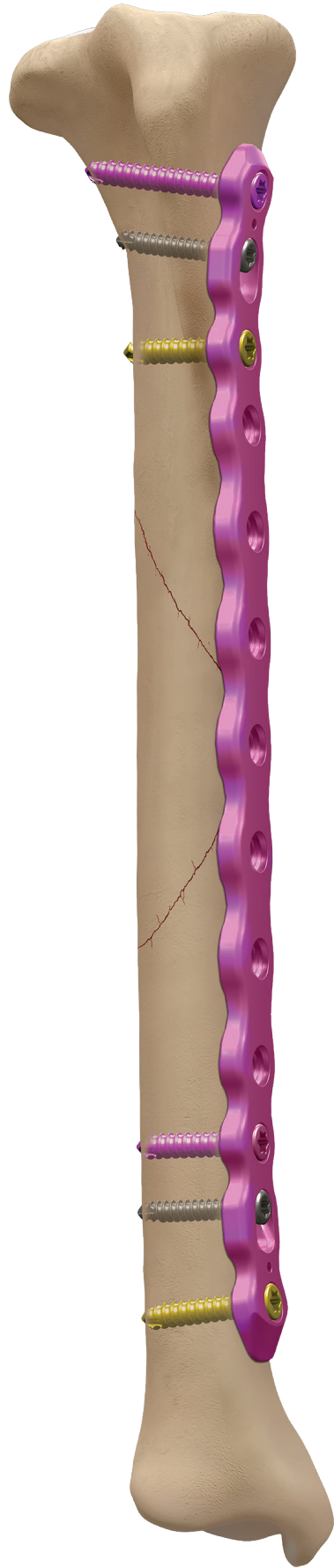
									
	1-4 kg	3-7 kg	8-12 kg	13-17 kg	15-20 kg	18-25 kg	26-39 kg	40-55 kg	56+ kg
Plate									

TPLO Plate System – Weight Reference Chart

									
	1-4 kg	3-7 kg	8-12 kg	13-17 kg	15-20 kg	18-25 kg	26-39 kg	40-55 kg	56+ kg
InternalBrace™ Anchors	TPLO Plate Sizes								InternalBrace Sutures
2.5 mm PushLock® anchor	1.6 mm								#2 FiberWire® suture SutureTape suture, 1.3 mm
2.4 mm/2.5 mm PushLock anchor		2.0 mm							SutureTape suture, 1.3 mm
2.5 mm/2.9 mm PushLock anchor			2.4 mm						SutureTape suture, 1.3 mm
3.5 mm SwiveLock® anchor				2.7 mm					LabralTape™ suture, 1.5 mm FiberTape® suture, 2.0 mm
3.5 mm/4.75 mm SwiveLock anchor					3.0 mm				LabralTape suture, 1.5 mm FiberTape suture, 2.0 mm
3.5 mm/4.75 mm SwiveLock anchor						3.5 mm, small			LabralTape suture, 1.5 mm FiberTape suture, 2.0 mm
4.75 mm SwiveLock anchor							3.5 mm, standard		FiberTape suture, 2.0 mm
4.75 mm/5.5 mm SwiveLock anchor								3.5 mm, broad	FiberTape suture, 2.0 mm
5.5 mm SwiveLock anchor								4.5 mm	FiberTape suture, 2.0 mm

TPLO Rotation Guide – Correct TP to 3°

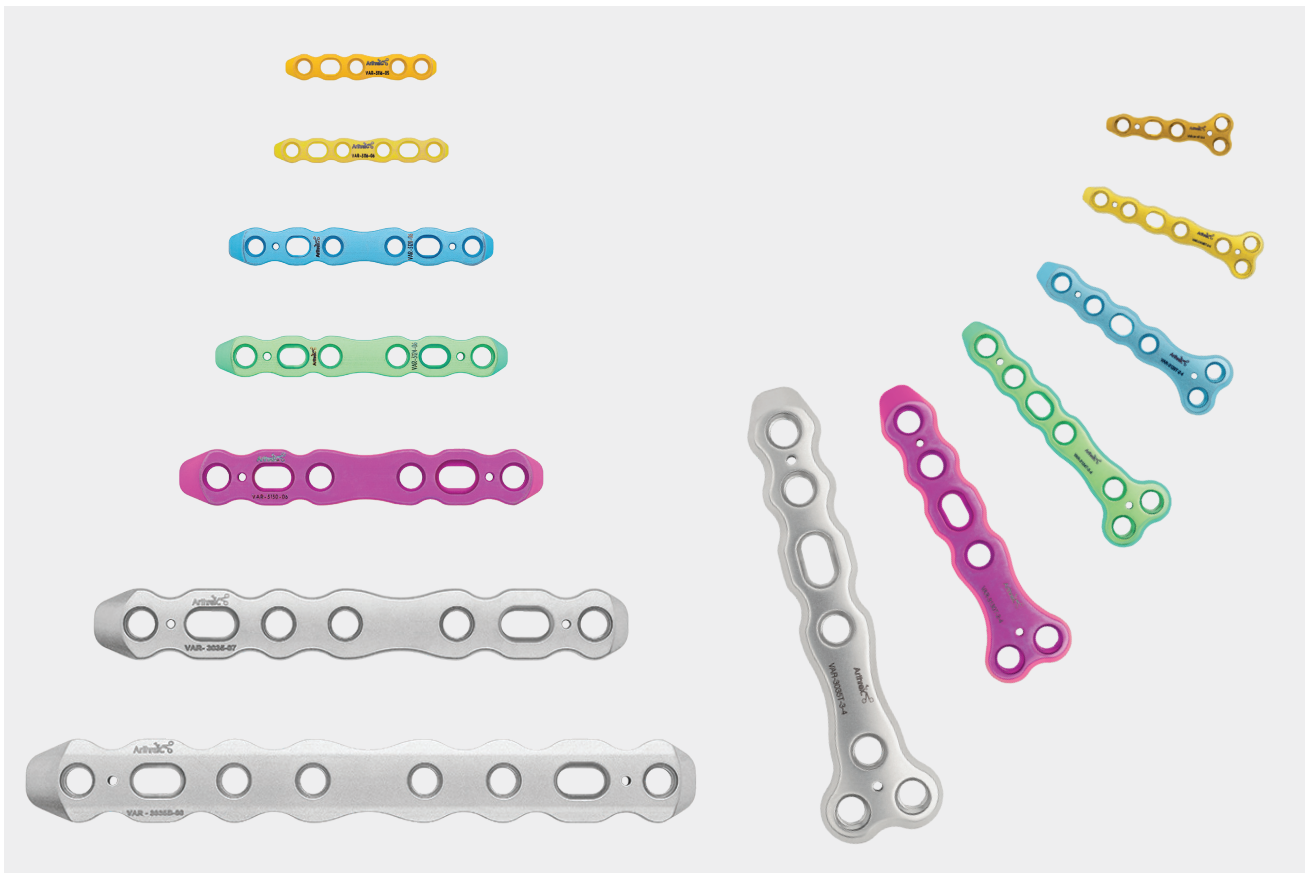
TPA	Desired Post-op Angle	Correction Angle	Saw Blade Radius (mm)									
			8	10	12	15	18	21	24	27	30	33
15	3°	12°	1.67	2.09	2.51	3.14	3.76	4.39	5.02	5.64	6.27	6.9
16	3°	13°	1.81	2.26	2.72	3.40	4.08	4.75	5.43	6.11	6.79	7.47
17	3°	14°	1.95	2.44	2.92	3.66	4.39	5.12	5.85	6.58	7.31	8.04
18	3°	15°	2.09	2.61	3.13	3.92	4.70	5.48	6.27	7.05	7.83	8.61
19	3°	16°	2.23	2.78	3.34	4.18	5.01	5.85	6.68	7.52	8.35	9.19
20	3°	17°	2.36	2.96	3.55	4.43	5.32	6.21	7.09	7.98	8.87	9.76
21	3°	18°	2.50	3.13	3.75	4.69	5.63	6.57	7.51	8.45	9.39	10.32
22	3°	19°	2.64	3.30	3.96	4.95	5.94	6.93	7.92	8.91	9.90	10.89
23	3°	20°	2.78	3.47	4.17	5.21	6.25	7.29	8.34	9.38	10.42	11.46
24	3°	21°	2.92	3.64	4.37	5.47	6.56	7.65	8.75	9.84	10.93	12.03
25	3°	22°	3.05	3.82	4.58	5.72	6.87	8.01	9.16	10.30	11.45	12.59
26	3°	23°	3.19	3.99	4.78	5.98	7.18	8.37	9.57	10.77	11.96	13.16
27	3°	24°	3.33	4.16	4.99	6.24	7.48	8.73	9.98	11.23	12.47	13.72
28	3°	25°	3.46	4.33	5.19	6.49	7.79	9.09	10.39	11.69	12.99	14.29
29	3°	26°	3.60	4.50	5.40	6.75	8.10	9.45	10.80	12.15	13.50	14.85
30	3°	27°	3.74	4.67	5.60	7.00	8.40	9.80	11.21	12.61	14.01	15.41
31	3°	28°	3.87	4.84	5.81	7.26	8.71	10.13	11.61	13.06	14.52	15.97
32	3°	29°	4.01	5.01	6.01	7.51	9.01	10.52	12.02	13.52	15.02	16.53
33	3°	30°	4.14	5.18	6.21	7.76	9.32	10.87	12.42	13.98	15.53	17.08
34	3°	31°	4.28	5.34	6.41	8.02	9.62	11.22	12.83	14.43	16.03	17.64
35	3°	32°	4.41	5.51	6.62	8.27	9.92	11.58	13.23	14.88	16.54	18.19
36	3°	33°	4.54	5.68	6.82	8.52	10.22	11.93	13.63	15.34	17.04	18.75
37	3°	34°	4.68	5.85	7.02	8.77	10.53	12.28	14.03	15.79	17.54	19.3
38	3°	35°	4.81	6.01	7.22	9.02	10.83	12.63	14.43	16.24	18.04	19.85
39	3°	36°	4.94	6.18	7.42	9.27	11.12	12.98	14.83	16.69	18.54	20.4
40	3°	37°	5.08	6.35	7.62	9.52	11.42	13.33	15.23	17.13	19.04	20.94
41	3°	38°	5.21	6.51	7.81	9.77	11.72	13.67	15.63	17.58	19.53	21.49
42	3°	39°	5.34	6.68	8.01	10.01	12.02	14.02	16.02	18.03	20.03	22.03



OrthoLine™ Fracture Management System

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Straight Plates and T-Plates



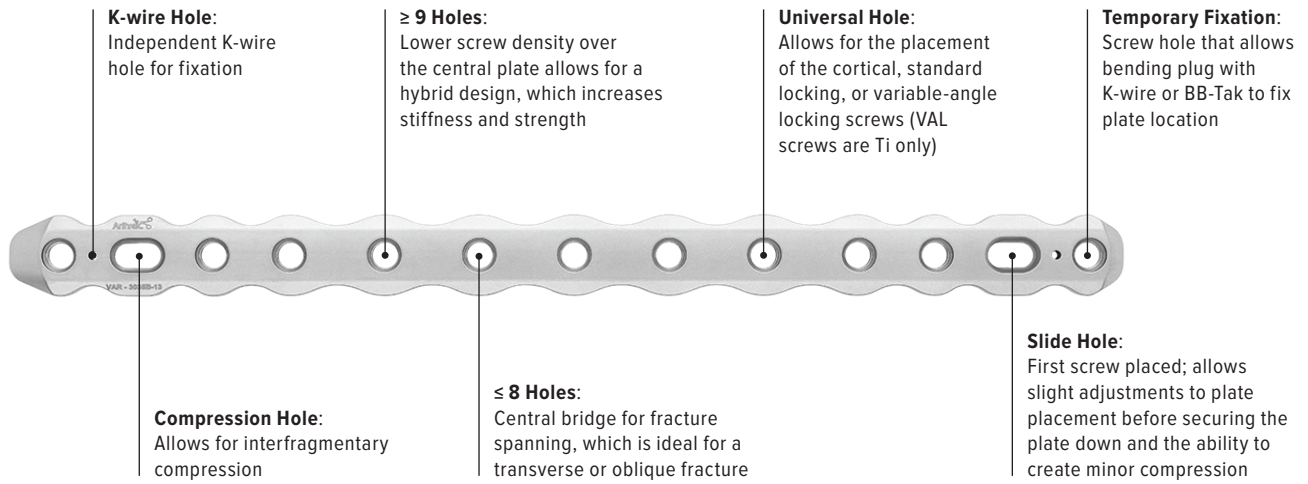
A considerable upgrade from a standard straight and T-plate design, the 70-piece Ortholine™ plating system product line enables fracture repair for a wide range of canine and feline patients. Unique screw hole spacing, oblong sliding, and compression slots allow for optimal plate positioning.

Development, research, and surgeon feedback converged to create an innovative plating system in a comprehensive range of sizes and lengths designed specifically for veterinary patients of all weight ranges. The Ortholine plating system is available in 1.6 mm, 2.0 mm, 2.4 mm, 3.0 mm, 3.5 mm, and broad 3.5 mm, in a variety of lengths, allowing fracture repair on the widest range of patient sizes.

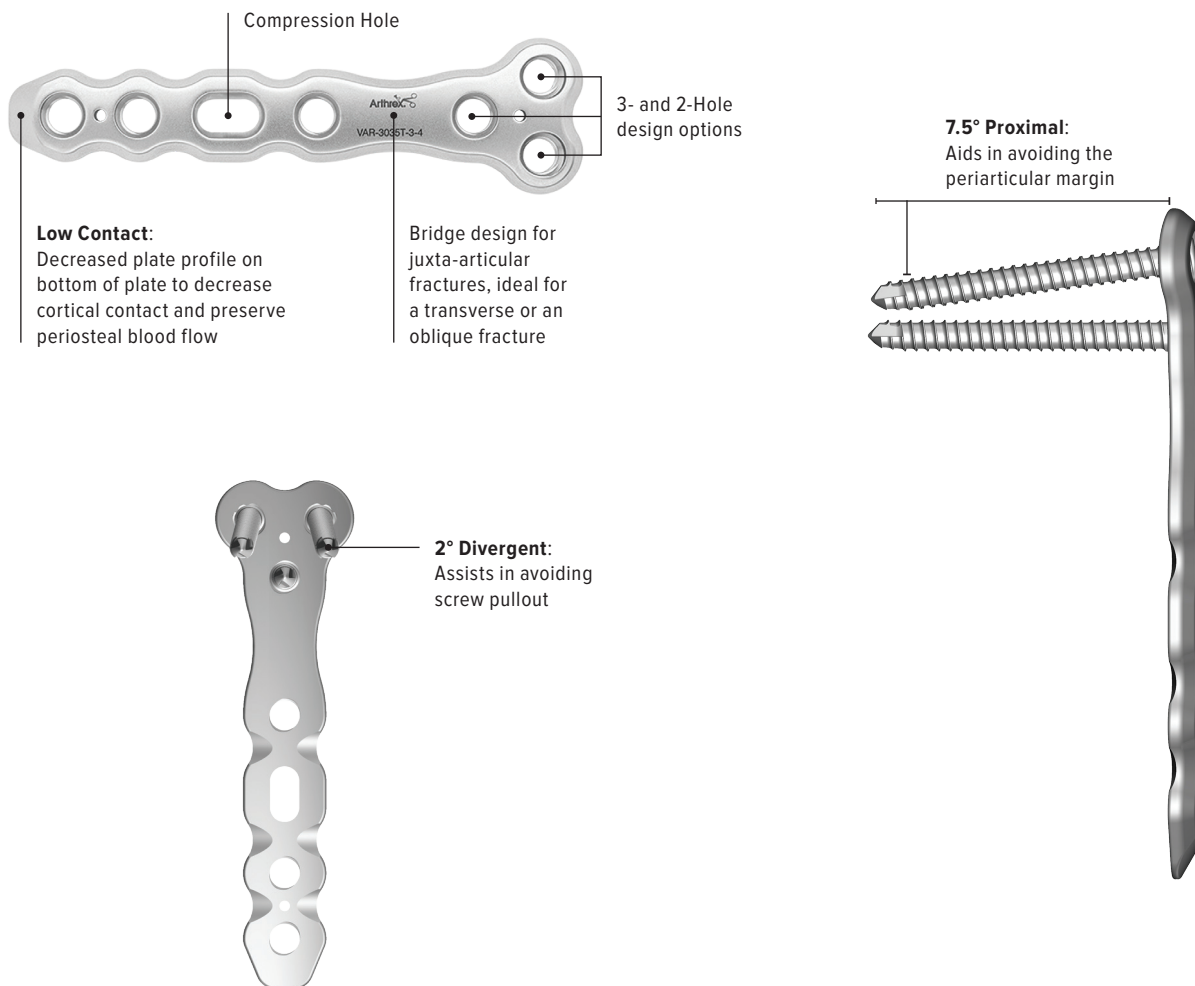
Features and Benefits

- High screw density where needed
- Slide and compression holes
- Strong plate for bridging
- Low plate contact and low-profile design
- Color-coded for easier identification
- K-wire holes
- Cortical/locking/variable-angle locking screws
- Indicated for sizes from small cats to large dogs

Anatomic Design: Straight Plate



Anatomic Design: T-Plate



OrthoLine™ Straight Plates and T-Plates

Product Description	Item Number
1.6 mm OrthoLine Straight Plates (Bronze)	
Straight plate, 5 hole, 1.6 mm, titanium	VAR-3116-05
Straight plate, 6 hole, 1.6 mm, titanium	VAR-3116-06
Straight plate, 7 hole, 1.6 mm, titanium	VAR-3116-07
1.6 mm OrthoLine T-Plates (Bronze)	
T-plate Broad, Ti, 1.6 mm, 2-hole/3-hole	VAR-3116T-2-3
1.6 mm OrthoLine Straight Broad Plates (Gold)	
Straight plate broad, 5 hole, 1.6 mm, titanium	VAR-3116B-05
Straight plate broad, 6 hole, 1.6 mm, titanium	VAR-3116B-06
Straight plate broad, 7 hole, 1.6 mm, titanium	VAR-3116B-07
Straight plate broad, 8 hole, 1.6 mm, titanium	VAR-3116B-08
Straight plate broad, 9 hole, 1.6 mm, titanium	VAR-3116B-09
Straight plate broad, 10 hole, 1.6 mm, titanium	VAR-3116B-10
1.6 mm OrthoLine T-Plates Broad (Gold)	
T-plate, 2-hole/3-hole, 1.6 mm, titanium	VAR-3116BT-2-3
T-plate broad, 3-hole/4-hole, 1.6 mm, titanium	VAR-3116BT-3-4
2.0 mm OrthoLine Straight Plates (Blue)	
Straight plate, 6 hole, 2.0 mm, titanium	VAR-3120-06
Straight plate, 7 hole, 2.0 mm, titanium	VAR-3120-07
Straight plate, 8 hole, 2.0 mm, titanium	VAR-3120-08
Straight plate, 9 hole, 2.0 mm, titanium	VAR-3120-09
Straight plate, 10 hole, 2.0 mm, titanium	VAR-3120-10
Straight plate, 11 hole, 2.0 mm, titanium	VAR-3120-11
Straight plate, 12 hole, 2.0 mm, titanium	VAR-3120-12
Straight plate, 13 hole, 2.0 mm, titanium	VAR-3120-13
Straight plate, 14 hole, 2.0 mm, titanium	VAR-3120-14
Straight plate, 15 hole, 2.0 mm, titanium	VAR-3120-15
2.0 mm OrthoLine T-Plates (Blue)	
T-plate, 2-hole/4-hole, 2.0 mm, titanium	VAR-3120T-2-4
T-plate, 3-hole/4-hole, 2.0 mm, titanium	VAR-3120T-3-4
2.4 mm OrthoLine Straight Plates (Green)	
Straight plate, 6 hole, 2.4 mm, titanium	VAR-3124-06
Straight plate, 7 hole, 2.4 mm, titanium	VAR-3124-07
Straight plate, 8 hole, 2.4 mm, titanium	VAR-3124-08
Straight plate, 9 hole, 2.4 mm, titanium	VAR-3124-09
Straight plate, 10 hole, 2.4 mm, titanium	VAR-3124-10
Straight plate, 11 hole, 2.4 mm, titanium	VAR-3124-11
Straight plate, 12 hole, 2.4 mm, titanium	VAR-3124-12
Straight plate, 13 hole, 2.4 mm, titanium	VAR-3124-13
Straight plate, 14 hole, 2.4 mm, titanium	VAR-3124-14
Straight plate, 15 hole, 2.4 mm, titanium	VAR-3124-15

Product Description	Item Number
2.4 mm OrthoLine T-Plates (Green)	
T-plate, 2-hole/4-hole, 2.4 mm, titanium	VAR-3124T-2-4
T-plate, 3-hole/4-hole, 2.4 mm, titanium	VAR-3124T-3-4
3.0 mm OrthoLine Straight Plates (Purple)	
Straight plate, 6 hole, 3.0 mm, titanium	VAR-3130-06
Straight plate, 7 hole, 3.0 mm, titanium	VAR-3130-07
Straight plate, 8 hole, 3.0 mm, titanium	VAR-3130-08
Straight plate, 9 hole, 3.0 mm, titanium	VAR-3130-09
Straight plate, 10 hole, 3.0 mm, titanium	VAR-3130-10
Straight plate, 11 hole, 3.0 mm, titanium	VAR-3130-11
Straight plate, 12 hole, 3.0 mm, titanium	VAR-3130-12
Straight plate, 13 hole, 3.0 mm, titanium	VAR-3130-13
Straight plate, 14 hole, 3.0 mm, titanium	VAR-3130-14
Straight plate, 15 hole, 3.0 mm, titanium	VAR-3130-15
3.0 mm OrthoLine T-Plates (Purple)	
T-plate, 2-hole/4-hole, 3.0 mm, titanium	VAR-3130T-2-4
T-plate, 3-hole/4-hole, 3.0 mm, titanium	VAR-3130T-3-4
3.5 mm OrthoLine Straight Plates (Matte)	
Straight plate, 6 hole, 3.5 mm, stainless steel	VAR-3035-06
Straight plate, 7 hole, 3.5 mm, stainless steel	VAR-3035-07
Straight plate, 8 hole, 3.5 mm, stainless steel	VAR-3035-08
Straight plate, 9 hole, 3.5 mm, stainless steel	VAR-3035-09
Straight plate, 10 hole, 3.5 mm, stainless steel	VAR-3035-10
Straight plate, 11 hole, 3.5 mm, stainless steel	VAR-3035-11
Straight plate, 12 hole, 3.5 mm, stainless steel	VAR-3035-12
Straight plate, 13 hole, 3.5 mm, stainless steel	VAR-3035-13
Straight plate, 14 hole, 3.5 mm, stainless steel	VAR-3035-14
Straight plate, 15 hole, 3.5 mm, stainless steel	VAR-3035-15
3.5 mm OrthoLine T-Plates (Matte)	
T-plate, 2-hole/4-hole, 3.5 mm, stainless steel	VAR-3035T-2-4
T-plate, 3-hole/4-hole, 3.5 mm, stainless steel	VAR-3035T-3-4
3.5 mm OrthoLine Straight Broad Plates (Matte)	
Straight plate broad, 8 hole, 3.5 mm, stainless steel	VAR-3035B-08
Straight plate broad, 9 hole, 3.5 mm, stainless steel	VAR-3035B-09
Straight plate broad, 10 hole, 3.5 mm, stainless steel	VAR-3035B-10
Straight plate broad, 11 hole, 3.5 mm, stainless steel	VAR-3035B-11
Straight plate broad, 12 hole, 3.5 mm, stainless steel	VAR-3035B-12
Straight plate broad, 13 hole, 3.5 mm, stainless steel	VAR-3035B-13
Straight plate broad, 14 hole, 3.5 mm, stainless steel	VAR-3035B-14
Straight plate broad, 15 hole, 3.5 mm, stainless steel	VAR-3035B-15
Straight plate broad, 16 hole, 3.5 mm, stainless steel	VAR-3035B-16
Straight plate broad, 17 hole, 3.5 mm, stainless steel	VAR-3035B-17

Distal Humeral Plates



The OrthoLine™ distal humeral fracture system is the first plate of its kind to incorporate a transcondylar screw for distal humeral medial, supracondylar, Y-shaped, and T-shaped fractures.

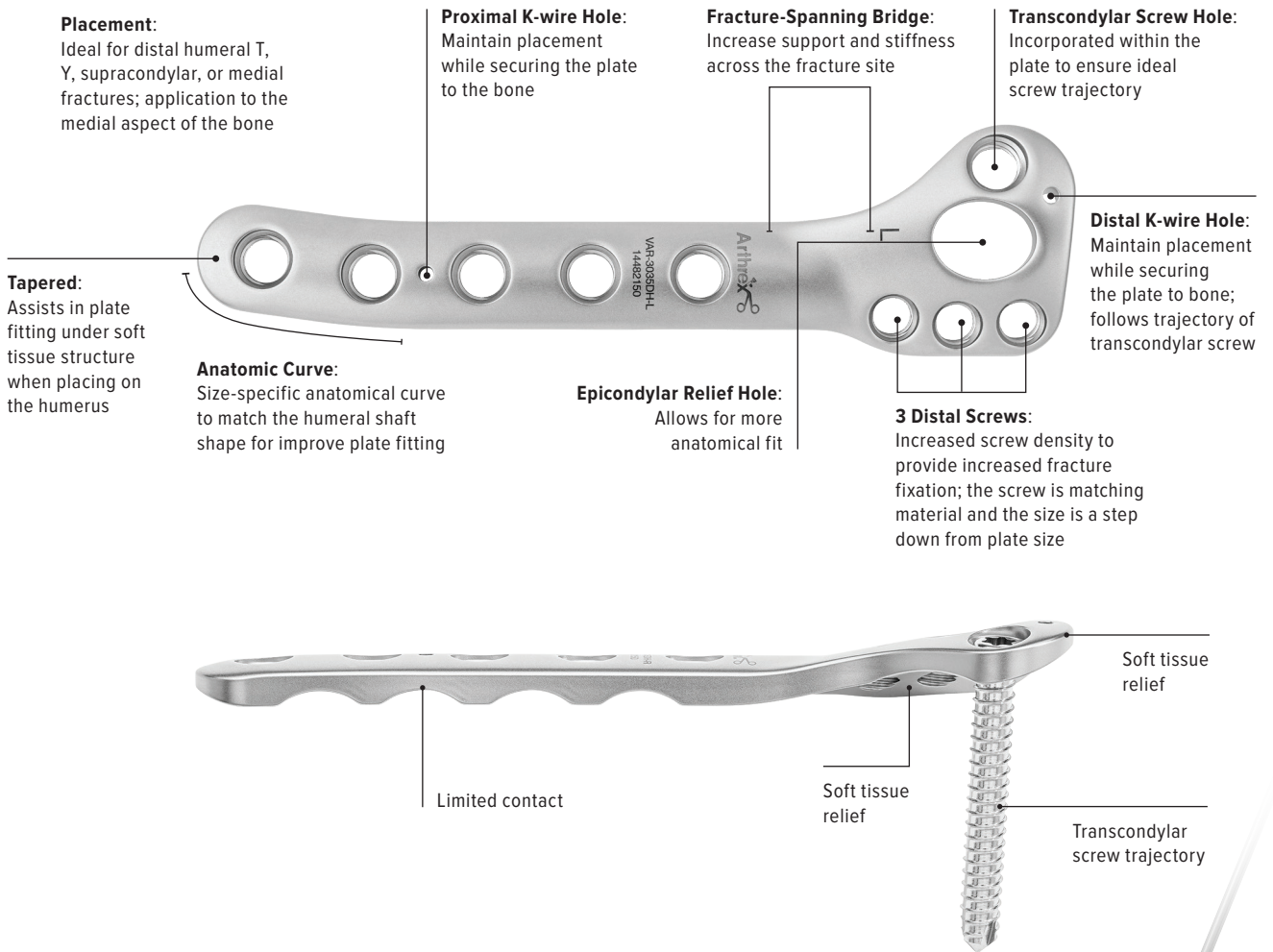
Designed with the surgeon in mind, OrthoLine distal humeral plates are anatomic, incorporating the transcondylar screw within the construct and including a specific trajectory to help with proper transcondylar screw placement.

Repair medial, supracondylar, Y-shaped, and T-shaped fractures with a single plate construct using a K-wire on the lateral aspect for Y-shaped and T-shaped fractures when placing the plate medially. The epicondylar oval hole helps the surgeon find the right location to facilitate the best plate placement and allows for epicondyle relief.

Features and Benefits

- Plate incorporates transcondylar screw
- Optimized trajectory for transcondylar screw
- Distal aspect accommodates 4 locking screws
- Anatomic, strong, single-bridging plate design
- Designed for medial, supracondylar, T-shaped, and Y-shaped fractures
- OrthoLine distal humeral plates use 2 screw sizes per implant:
 - 3.5 mm/2.7 mm
 - 3.0 mm/2.4 mm
 - 2.4 mm/2.0 mm
 - 2.4 mm/2.0 mm or 1.6 mm

Anatomic Design



Screw Trajectory

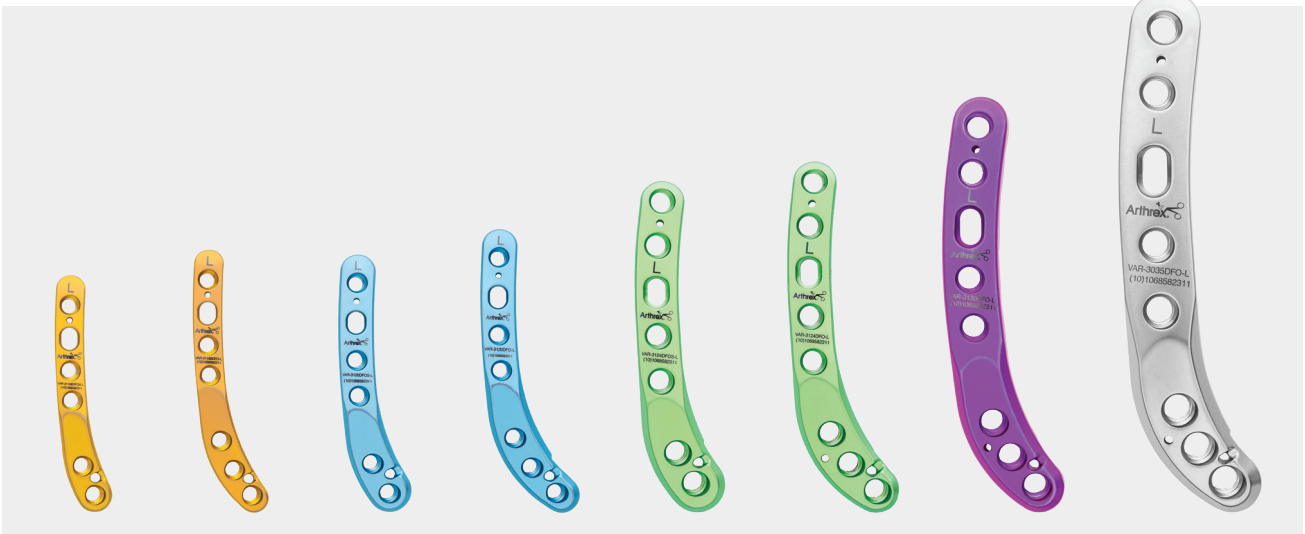


Distal Humeral Plates

Product Description	Item Number
2.0 mm OrthoLine™ Distal Humeral Plates (Blue)	
Distal humeral plate, left, 2.0 mm, titanium	VAR-3120DH-L
Distal humeral plate, right, 2.0 mm, titanium	VAR-3120DH-R
2.4 mm OrthoLine Distal Humeral Plates (Green)	
Distal humeral plate, left, 2.4 mm, titanium	VAR-3124DH-L
Distal humeral plate, right, 2.4 mm, titanium	VAR-3124DH-R
3.0 mm OrthoLine Distal Humeral Plates (Purple)	
Distal humeral plate, left, 3.0 mm, titanium	VAR-3130DH-L
Distal humeral plate, right, 3.0 mm, titanium	VAR-3130DH-R
3.5 mm OrthoLine Distal Humeral Plates (Matte)	
Distal humeral plate, left, 3.5 mm, stainless steel	VAR-3035DH-L
Distal humeral plate, right, 3.5 mm, stainless steel	VAR-3035DH-R



Distal Femoral Osteotomy Plates

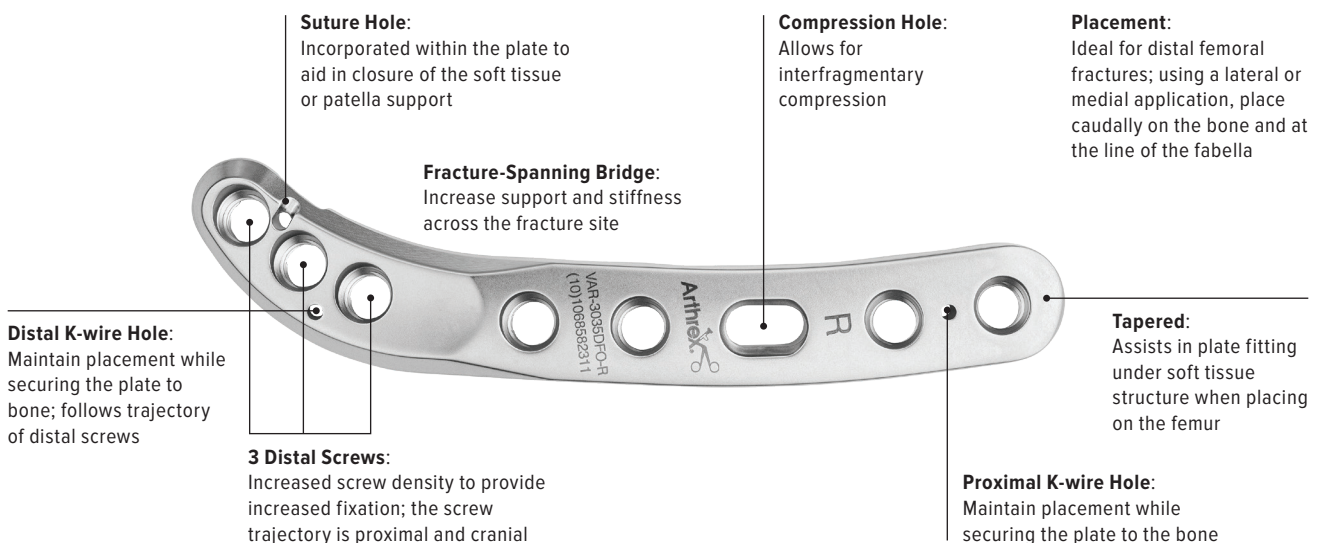


The Arthrex OrthoLine Distal Femoral Osteotomy (DFO) Plate System includes 1.6 mm, 2.0 mm, 2.4 mm, 3.0 mm, and 3.5 mm sizes. Each plate size is anatomically contoured to mimic the anatomy of patients within the given size range. The plate includes distal screw trajectories to avoid the femoral trochlea and intercondylar notch. Proximal screw trajectories align with the bone stock of the diaphyseal bone. The plate is designed to minimize soft tissue irritation. The DFO plate includes a suture hole, a unique feature that allows additional patellar stabilization by securing a suture strand from the parapatellar ligament to the suture hole within the plate.

Features and Benefits

- Distal screw trajectories avoid the femoral trochlea and intercondylar notch
- Proximal screw trajectories to align centrally in the diaphyseal bone
- Compression slot allows the surgeon to dictate desired compression
- Anatomic plate design with left and right options
- Strong bridging plate design
- Tapered design to avoid soft tissue irritation
- Suture hole for additional patellar stabilization

Anatomic Design

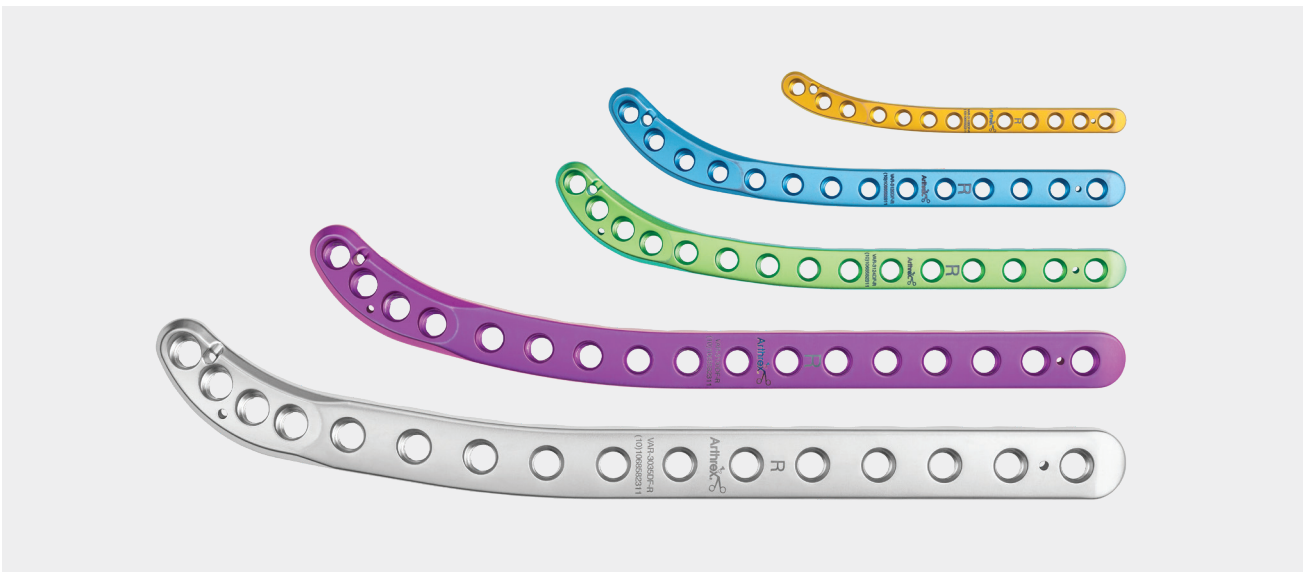


Distal Femoral Osteotomy Plates

Product Description	Item Number
1.6 mm Distal Femur Osteotomy Broad Plates (Gold)	
Distal femur osteotomy plate, broad, short, 1.6 mm, titanium, left	VAR-3116BDFOS-L
Distal femur osteotomy plate, broad, short, 1.6 mm, titanium, right	VAR-3116BDFOS-R
Distal femur osteotomy plate, broad, 1.6 mm, titanium, left	VAR-3116BDFO-L
Distal femur osteotomy plate, broad, 1.6 mm, titanium, right	VAR-3116BDFO-R
2.0 mm Distal Femoral Osteotomy Plates (Blue)	
Distal femur osteotomy plate, short, 2.0 mm, titanium, left	VAR-3120DFOS-L
Distal femur osteotomy plate, short, 2.0 mm, titanium, right	VAR-3120DFOS-R
Distal femur osteotomy plate, 2.0 mm, titanium, left	VAR-3120DFO-L
Distal femur osteotomy plate, 2.0 mm, titanium, right	VAR-3120DFO-R
2.4 mm Distal Femoral Osteotomy Plates (Green)	
Distal femur osteotomy plate, short, 2.4 mm, titanium, left	VAR-3124DFOS-L
Distal femur osteotomy plate, short, 2.4 mm, titanium, right	VAR-3124DFOS-R
Distal femur osteotomy plate, 2.4 mm, titanium, left	VAR-3124DFO-L
Distal femur osteotomy plate, 2.4 mm, titanium, right	VAR-3124DFO-R
3.0 mm Distal Femoral Osteotomy Plates (Purple)	
Distal femur osteotomy plate, 3.0 mm, titanium, left	VAR-3130DFO-L
Distal femur osteotomy plate, 3.0 mm, titanium, right	VAR-3130DFO-R
3.5 mm Distal Femoral Osteotomy Plates (Matte)	
Distal femur osteotomy plate, 3.5 mm, stainless steel, left	VAR-3035DFO-L
Distal femur osteotomy plate, 3.5 mm, stainless steel, right	VAR-3035DFO-R



Distal Femoral Plates



The OrthoLine™ distal femoral fracture system is designed to aid in fractures of the distal femur. The plate is designed to be placed on the lateral aspect of the bone with minimal to no contouring.

Designed with the surgeon in mind, the OrthoLine distal femoral fracture plates are anatomically designed, incorporating distal and proximal screw trajectories to align centrally in the metaphyseal and diaphyseal bone.

The anatomic design features include a contour to follow the natural procurvatum, distal caudal curvature with increased screw density of the distal aspect of the plate, and specific screw trajectories throughout the plate.

OrthoLine plates include features to help create a more reproducible procedure. The plates are contoured anatomically to match the bone surface. The K-wire holes allow plate placement prior to screw insertion, which

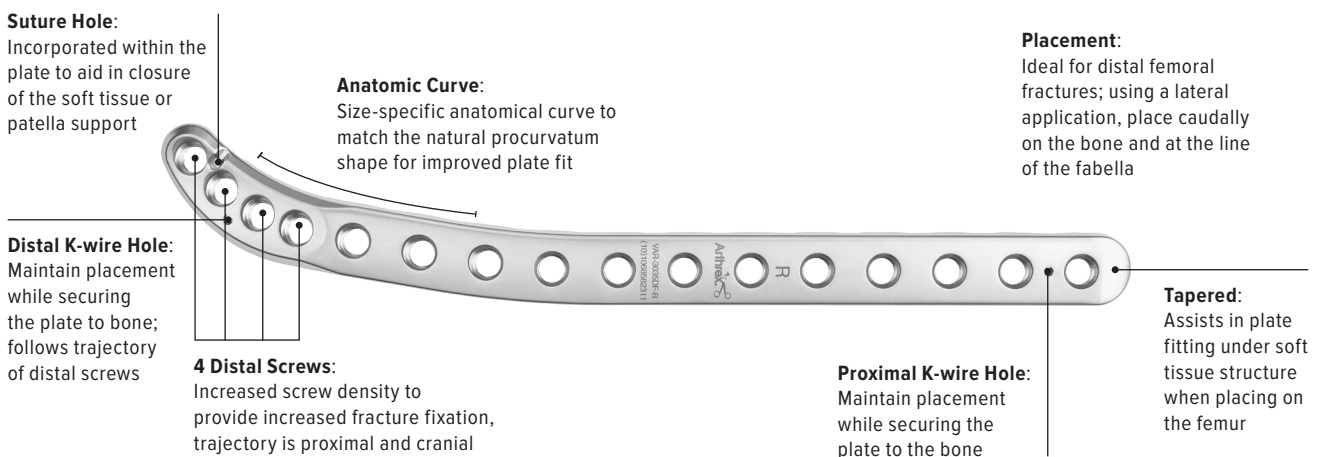
helps the surgeon find the best location to place the plate. The low-profile design is less prominent under the skin, with features that limit bone-to-plate contact. The plate includes a suture hole on the distal end to aid in the stabilization of the patella or to aid in soft tissue closure.

Additionally, features designed to aid in proper plate placement include variable-angle locking (VAL) screws for the titanium lines.

Features and Benefits

- Suture hole to aid in soft tissue closure
- High distal screw density pattern with specific trajectories
- Anatomic plate designs to follow the procurvatum and distal curvature
- Left and right options in a variety of sizes for patients of all sizes

Anatomic Design

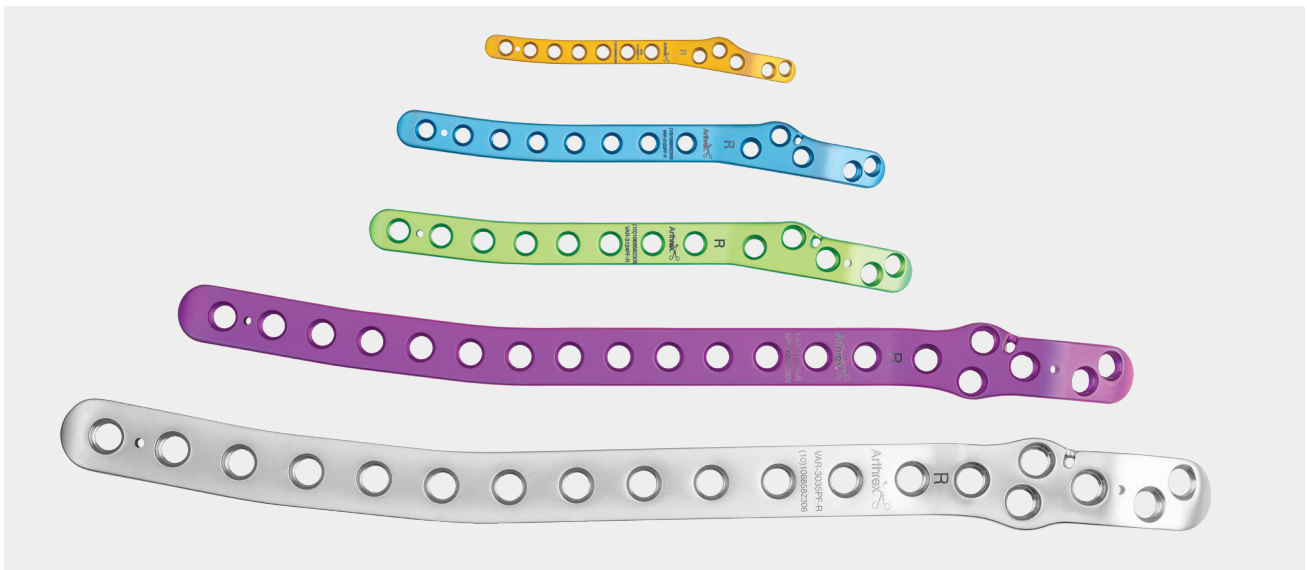


Distal Femoral Plates

Product Description	Item Number
1.6 mm Distal Femur Fracture Broad Plates (Gold)	
Distal femur plate, broad, titanium, 1.6 mm, left	VAR-3116BDF-L
Distal femur plate, broad, titanium, 1.6 mm, right	VAR-3116BDF-R
2.0 mm Distal Femur Fracture Plates (Blue)	
Distal femur plate, titanium, 2.0 mm, left	VAR-3120DF-L
Distal femur plate, titanium, 2.0 mm, right	VAR-3120DF-R
2.4 mm Distal Femur Fracture Plates (Green)	
Distal femur plate, titanium, 2.4 mm, left	VAR-3124DF-L
Distal femur plate, titanium, 2.4 mm, right	VAR-3124DF-R
3.0 mm Distal Femur Fracture Plates (Purple)	
Distal femur plate, titanium, 3.0 mm, left	VAR-3130DF-L
Distal femur plate, titanium, 3.0 mm, right	VAR-3130DF-R
3.5 mm Distal Femur Fracture Plates (Matte)	
Distal femur plate, stainless steel, 3.5 mm, left	VAR-3035DF-L
Distal femur plate, stainless steel, 3.5 mm, right	VAR-3035DF-R



Proximal Femoral Plates



The OrthoLine™ proximal femoral fracture system is designed to aid in fractures of the proximal femur. The plate is designed to be placed on the lateral aspect of the bone with minimal to no contouring.

Designed with the surgeon in mind, the OrthoLine proximal femoral fracture plates are anatomically designed, incorporating proximal and distal screw trajectories to align centrally in the metaphyseal and diaphyseal bone.

The anatomic design features include a contour to follow the natural procurvatum, double proximal curvature to follow the trochanter, and increased screw density with a unique pattern on the proximal end.

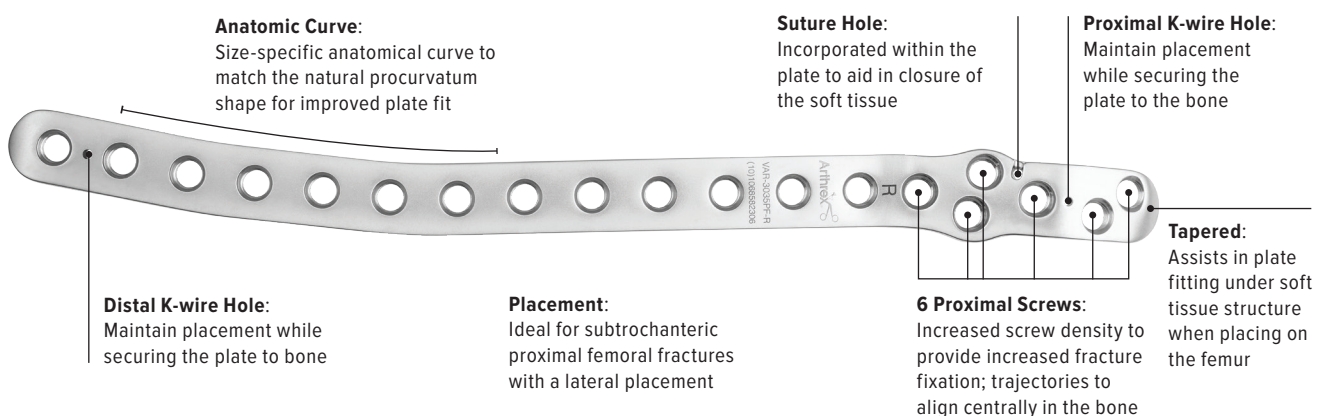
OrthoLine plates include features to help create a more reproducible procedure. The plates are contoured anatomically to match the bone surface. The K-wire

holes allow plate placement prior to screw insertion, which helps the surgeon find the best location to place the plate. The low-profile design is less prominent under the skin, with features that limit bone-to-plate contact. The plate includes a suture hole on the proximal end to aid in soft tissue closure. Additionally, features designed to aid in proper plate placement include variable-angle locking (VAL) screws for the titanium lines.

Features and Benefits

- Suture hole to aid in soft tissue closure
- High proximal screw density including a unique pattern with specific trajectories
- Anatomic plate designs to follow the procurvatum and trochanteric curvature
- Left and right options in a variety of sizes for patients of all sizes

Anatomic Design



Proximal Femoral Plates

Product Description	Item Number
1.6 mm Proximal Femur Broads Plates (Gold)	
Proximal femur plate broad, titanium, 1.6 mm, left	VAR-3116BPF-L
Proximal femur plate broad, titanium, 1.6 mm, right	VAR-3116BPF-R
2.0 mm Proximal Femur Plates (Blue)	
Proximal femur plate, titanium, 2.0 mm, left	VAR-3120PF-L
Proximal femur plate, titanium, 2.0 mm, right	VAR-3120PF-R
2.4 mm Proximal Femur Plates (Green)	
Proximal femur plate, titanium, 2.4 mm, left	VAR-3124PF-L
Proximal femur plate, titanium, 2.4 mm, right	VAR-3124PF-R
3.0 mm Proximal Femur Plates (Purple)	
Proximal femur plate, titanium, 3.0 mm, left	VAR-3130PF-L
Proximal femur plate, titanium, 3.0 mm, right	VAR-3130PF-R
3.5 mm Proximal Femur Plates (Matte)	
Proximal femur plate, short, stainless steel, 3.5 mm, left	VAR-3035PFS-L
Proximal femur plate, short, stainless steel, 3.5 mm, right	VAR-3035PFS-R
Proximal femur plate, stainless steel, 3.5 mm, left	VAR-3035PF-L
Proximal femur plate, stainless steel, 3.5 mm, right	VAR-3035PF-R
Proximal femur plate broad, stainless steel, 3.5 mm, left	VAR-3035BPF-L
Proximal femur plate broad, stainless steel, 3.5 mm, right	VAR-3035BPF-R



Radial Fracture Plates

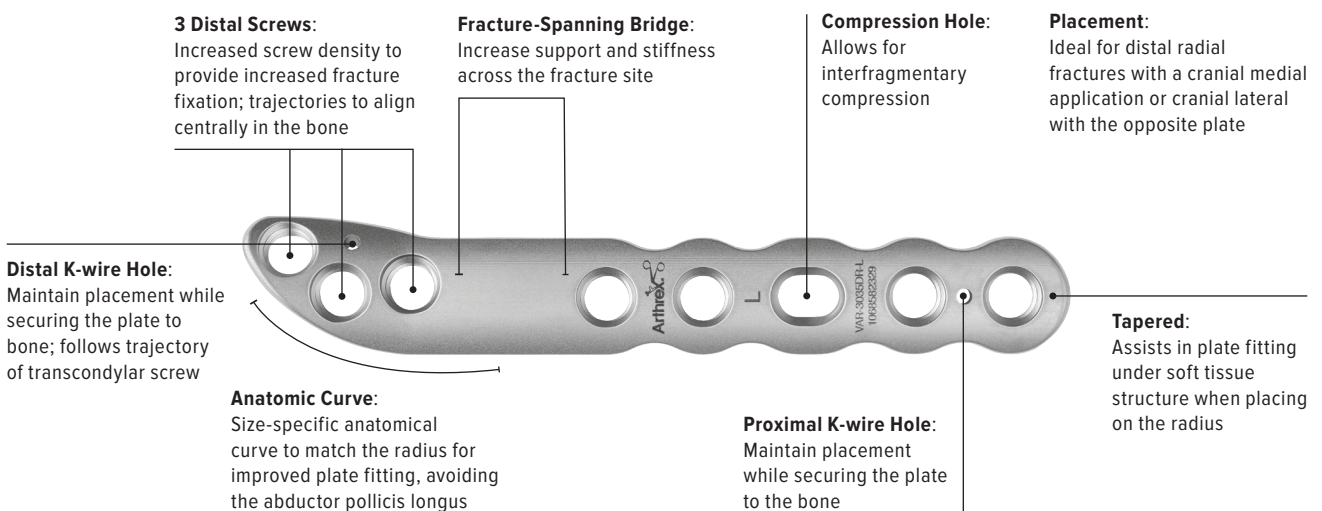


The OrthoLine™ radial fracture plate system includes 1.6 mm, 2.0 mm, 2.4 mm, 3.0 mm, and 3.5 mm sizes. Each plate is anatomically contoured to mimic the anatomy of patients within a given size range. The system is designed with multiplanar distal screw trajectories, and proximal screws are aligned centrally within the bone to improve screw pullout. Thinner than a standard T-plate or straight plate, this plate design allows less soft tissue interference. The tubular bottom enables better conformity to the patient's bone structure and increases the area moment of inertia. This unique design also includes a fracture-spanning bridge with a sliding screw socket allowing compression across the fracture site, bending plugs, and several K-wire holes to assist in placement. The plates are designed for a cranial-medial placement, but a cranial-lateral placement can be used with the contralateral side.

Features and Benefits

- Distal screw trajectories
- Proximal screw trajectories to align centrally in the bone
- Designed for distal radial fractures
- Anatomic plate design with left and right options
- High screw density where needed
- Tapered design to avoid soft tissue irritation
- Compression hole
- Fracture-spanning bridge
- 2 placement options

Anatomic Design



Distal Fracture Plates

Product Description	Item Number
1.6 mm Radial Fracture Plates (Gold)	
Radial fracture plate, titanium, 1.6 mm, left	VAR-3116DR-L
Radial fracture plate, titanium, 1.6 mm, right	VAR-3116DR-R
Radial fracture plate, broad, titanium, 1.6 mm, left	VAR-3116BDR-L
Radial fracture plate, broad, titanium, 1.6 mm, right	VAR-3116BDR-R
2.0 mm Radial Fracture Plates (Blue)	
Radial fracture plate, titanium, 2.0 mm, left	VAR-3120DR-L
Radial fracture plate, titanium, 2.0 mm, right	VAR-3120DR-R
2.4 mm Radial Fracture Plates (Green)	
Radial fracture plate, titanium, 2.4 mm, left	VAR-3124DR-L
Radial fracture plate, titanium, 2.4 mm, right	VAR-3124DR-R
3.0 mm Radial Fracture Plates (Purple)	
Radial fracture plate, titanium, 3.0 mm, left	VAR-3130DR-L
Radial fracture plate, titanium, 3.0 mm, right	VAR-3130DR-R
3.5 mm Radial Fracture Plates (Matte)	
Radial fracture plate, SS, 3.5 mm, left	VAR-3035DR-L
Radial fracture plate, SS, 3.5 mm, right	VAR-3035DR-R



Iliac Fracture Plates



The OrthoLine™ iliac fracture plate system includes 1.6 mm, 2.0 mm, 2.4 mm, 3.0 mm, and 3.5 mm sizes. Each plate size is anatomically contoured to mimic the anatomy of patients within a given size range. The plate includes cranial divergent screw trajectories to improve purchase in the cranial ilium. The caudal screw trajectories are more dorsally oriented to help diverge away from the coxofemoral joint. Additionally, the iliac plate includes a suture hole that fits Arthrex VetSuture for apposition of the gluteal musculature at closure.

Features and Benefits

- Divergent cranial screw trajectories for added pull-out strength
- Caudal screw trajectories to diverge from coxofemoral joint
- Designed for cranial, caudal, and oblique fracture patterns
- Anatomic plate design with left and right options
- High screw density where needed
- Suture hole to aid in soft tissue closure
- Scalloped underside to distribute stress and minimize contact

Anatomic Design

Placement:

Ideal for iliac fractures, application can be cranial or caudal position based on the fracture pattern

Tapered:

Assists in plate fitting under soft tissue structure when placing on the ilium

Caudal K-wire Hole:

Maintain placement while securing the plate to the bone

4 Cranial Screws:

Divergent screws assist in avoiding screw pullout

3 Caudal Screw Cluster:

Increased screw density to provide increased fracture fixation; trajectories to align centrally in the bone

Suture Hole:

Incorporated within the plate to aid in closure of the soft tissue

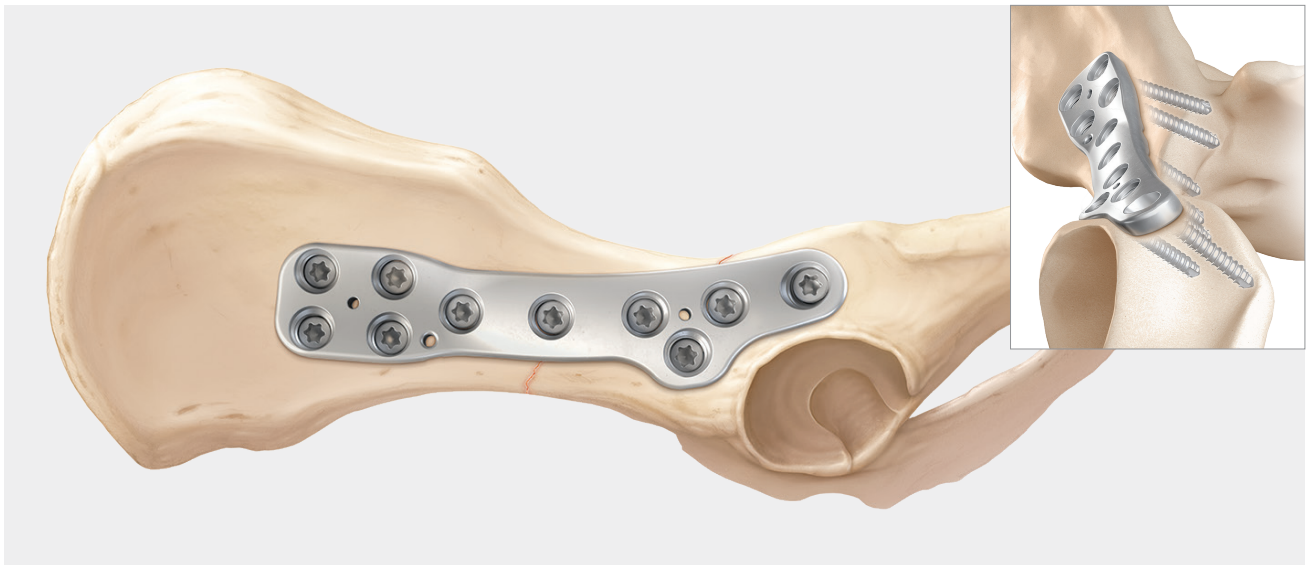
Cranial K-wire Hole:

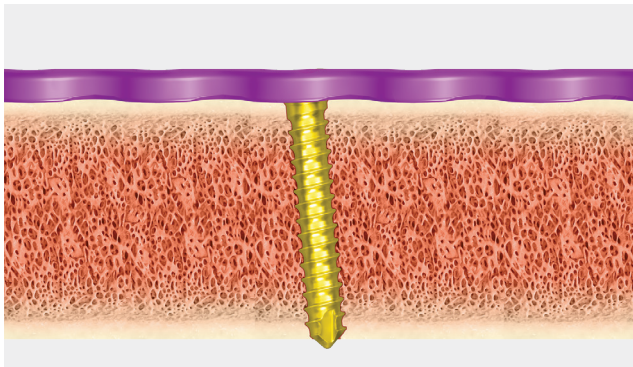
Maintain placement while securing the plate to the bone



Ilial Fracture Plates

Product Description	Item Number
1.6 mm Ilial Fracture Plates (Gold)	
Ilial fracture plate, titanium, 1.6 mm, left	VAR-3116I-L
Ilial fracture plate, titanium, 1.6 mm, right	VAR-3116I-R
2.0 mm Ilial Fracture Plates (Blue)	
Ilial fracture plate, titanium, 2.0 mm, left	VAR-3120I-L
Ilial fracture plate, titanium, 2.0 mm, right	VAR-3120I-R
2.4 mm Ilial Fracture Plates (Green)	
Ilial fracture plate, titanium, 2.4 mm, left	VAR-3124I-L
Ilial fracture plate, titanium, 2.4 mm, right	VAR-3124I-R
3.0 mm Ilial Fracture Plates (Purple)	
Ilial fracture plate, titanium, 3.0 mm, left	VAR-3130I-L
Ilial fracture plate, titanium, 3.0 mm, right	VAR-3130I-R
3.5 mm Ilial Fracture Plates (Matte)	
Ilial fracture plate, SS, 3.5 mm, left	VAR-3035I-L
Ilial fracture plate, SS, 3.5 mm, right	VAR-3035I-R
Ilial fracture plate, long, SS, 3.5 mm, left	VAR-3035IL-L
Ilial fracture plate, long, 3.5 mm, right	VAR-3035IL-R



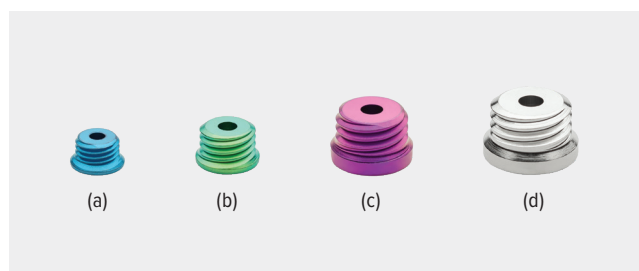


- 1.6 mm/2.0 mm screws interchangeable
- 3.5 mm/4.0 mm screws interchangeable
- 3.0 mm cortical fits in a 2.4 locking hole when added strength is required
- Colored locking screws to match the plates and instruments

Screws

Product Description	Item Number
1.6 mm Low-Profile Cortical, Variable-Angle, Titanium	
Low-profile cortical screw, 1.6 mm × 6-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916-06 to -20
Low-profile variable angle screw, 1.6 mm × 6-20 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20 mm	VAR-8916V-06 to -20
2.0 mm Low-Profile Cortical, Locking, Variable-Angle, Titanium	
Low-profile cortical screw, 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920-06 to -30
Low-profile locking screw, 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920L-06 to -30
Low-profile variable angle screw, 2.0 mm × 6-30 mm Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8920V-06 to -30
2.4 mm Low Profile Cortical, Locking, Variable-Angle, Titanium	
Low-profile cortical screw, 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924-08 to -30
Low-profile locking screw, 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924L-08 to -30
Low-profile variable angle screw, 2.4 mm × 8-30 mm Sizes: 8, 9, 10, 11, 12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30 mm	VAR-8924V-08 to -30

Product Description	Item Number
2.7 mm Low-Profile Cortical, Locking, Stainless Steel	
Low-profile cortical screw, 2.7 mm × 10-34 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 mm	VAR-8827-10 to -34
Low-profile locking screw, 2.7 mm × 10-34 mm Sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 mm	VAR-8827L-10 to -34
3.0 mm Low-Profile Cortical, Locking, Variable-Angle, Titanium	
Low-profile cortical screw, 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930-08 to -40
Low-profile locking screw, 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930L-08 to -40
Low-profile variable angle screw, 3.0 mm × 8-40 mm Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 mm	VAR-8930V-08 to -40
3.5 mm Low-Profile Cortical, Locking, Stainless Steel	
Low-profile cortical screw, 3.5 mm × 16-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835-16 to -60
Low-profile locking screw, 3.5 mm × 16-60 mm Sizes: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8835L-16 to -60
4.0 mm Low-Profile, Locking, Stainless Steel	
Low-profile locking screw, 4.0 mm × 18-60 mm Sizes: 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60 mm	VAR-8840L-18 to -60



Bending Plugs

Product Description	Item Number
Bending plug, cannulated, 1.6 mm/2.0 mm (a)	VAR-4020-04
Bending plug, cannulated, 2.4 mm (b)	VAR-4024-04
Bending plug, cannulated, 2.7 mm	VAR-4027-04
Bending plug, cannulated, 3.0 mm (c)	VAR-4030-04
Bending plug, cannulated, 3.5 mm (d)	VAR-4035-04
Bending plug caddy	VAR-4000BPC

Instruments

Product Description	Item Number
Instruments for 1.6 mm OrthoLine™ Plating System (Bronze/Gold)	
Drill bit, solid, AO, 1.1 mm (1.6 mm)	VAR-4016D
Drill bit, solid, short, AO, 1.1 mm (1.6 mm)	VAR-4016SD
Depth measuring device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T6 driver (1.6 mm/2.0 mm)	VAR-4020-01
T6 screwdriver (1.6 mm/2.0 mm)	VAR-4020-02
Screw holding forceps	VAR-8941F
Drill/depth guide, locking, 1.6 mm (1.6 mm)	VAR-4016DG
Drill guide, 1.1 mm (1.6 mm)	VAR-4016TDG
Drill guide, variable, 1.6 mm (1.6 mm)	VAR-4016VDG
0.86 mm K-wire drill guide, locking, 1.6 mm/2.0 mm	VAR-4020KDG
Bending iron, small (1.6 mm/2.0 mm)	VAR-4000-07
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ trocar tip, 0.86 mm × 80 mm (1.6 mm/2.0 mm)	VAR-8929K
Instruments for 2.0 mm OrthoLine™ Plating System (Blue)	
Drill bit, solid, AO, 1.5 mm (2.0 mm)	VAR-4020D
Drill bit, solid, short, AO, 1.5 mm (2.0 mm)	VAR-4020SD
Depth measuring device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T6 driver (1.6 mm/2.0 mm)	VAR-4020-01
T6 screwdriver (1.6 mm/2.0 mm)	VAR-4020-02
Screw holding forceps	VAR-8941F
Drill/depth guide, locking 2.0 mm (2.0 mm)	VAR-4020DG
Tap/drill guide, 2.0/1.5 mm (2.0 mm)	VAR-4020TDG
Drill guide, variable, 2.0 mm (2.0 mm)	VAR-4020VDG
0.86 mm K-wire drill guide, locking, 1.6 mm/2.0 mm	VAR-4020KDG
Bone tap, 2.0 mm (2.0 mm)	VAR-4020T
Bending iron, small (1.6 mm/2.0 mm)	VAR-4000-07
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ trocar tip, 0.86 × 80 mm (1.6 mm/2.0 mm)	VAR-8929K
Instruments for 2.4 mm OrthoLine Plating System (Green)	
Drill bit, solid, AO, 1.8 mm (2.4 mm)	VAR-4024D
Drill bit, solid, short, AO, 1.8 mm (2.4 mm)	VAR-4024SD
Depth measuring device (1.6 mm/2.0 mm/2.4 mm)	VAR-2024DD
T8 driver (2.4 mm mm)	VAR-4024-01
T8 screwdriver (2.4 mm)	VAR-4024-02
Screw holding forceps	VAR-8941F
Drill/depth guide, locking, 2.4 mm (2.4 mm)	VAR-4024DG
Tap/drill guide, 2.4 mm/1.8 mm (2.4 mm)	VAR-4024TDG
Drill guide, variable, 2.4 mm (2.4 mm)	VAR-4024VDG
1.14 mm K-wire drill guide, locking, 2.4 mm	VAR-4024KDG
Bone tap, 2.4 mm (2.4 mm)	VAR-4024T
Bending iron, medium (2.4 mm/3.0 mm)	VAR-4000-08
BB-Tak, small 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933BB
BB-Tak, small, threaded 1.1 mm × 40 mm (1.6 mm/2.0 mm/2.4 mm)	VAR-8933TBB
Guidewire w/ trocar tip, 1.1 mm × 150 mm (2.4 mm/3.0 mm)	VAR-8933K

Product Description	Item Number
Instruments for 2.7 mm OrthoLine Plating System (Matte)	
2.0 mm drill bit (2.7 mm)	VAR-8944-22
Depth measuring device (2.7 mm/3.0 mm/3.5 mm/4.0 mm)	VAR-8943-15
T10 driver	VAR-8944DH
T10 screwdriver	VAR-8943-08
Screw holding forceps	VAR-8941F
2.7 mm locking drill guide	VAR-8950-07
2.0 mm/3.0 mm nonlocking drill guide	VAR-8943-31
Bone tap, 2.7 mm	VAR-4027T
Bending plug, cannulated, 2.7 mm	VAR-4027-04
Bending plug caddy	VAR-4000BPC
BB-Tak, large, threaded 1.6 mm × 50 mm	VAR-8941TBB
BB-Tak, large 1.6 mm × 50 mm	VAR-8941BB
Guidewire w/ trocar 1.1 × 150 mm	VAR-8933K
Instruments for 3.0 mm OrthoLine Plating System (Purple)	
Drill bit, solid, AO, 2.3 mm (3.0 mm)	VAR-4030D
Drill bit, solid, short, AO, 2.3 mm (3.0 mm)	VAR-4030SD
Depth measuring device (2.7 mm/3.0 mm/3.5 mm/4.0 mm)	VAR-8943-15
T10 driver (3.0 mm)	VAR-8944DH
T10 screwdriver (3.0 mm)	VAR-8943-08
Screw holding forceps	VAR-8941F
Drill/depth guide, locking, 3.0 mm (3.0 mm)	VAR-4030DG
Tap/drill guide, 3.0 mm/2.3 mm (3.0 mm)	VAR-4030TDG
Drill guide, variable, 3.0 mm (3.0)	VAR-4030VDG
1.14 mm K-wire drill guide, locking, 2.7 mm/3.0 mm	VAR-4030KDG
Bone tap, 3.0 mm (3.0 mm)	VAR-4030T
Bending iron, medium (2.4 mm/3.0 mm)	VAR-4000-08
BB-Tak, large 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941BB
BB-Tak, large, threaded 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941TBB
Guidewire w/ trocar tip, 1.1 mm × 150 mm (2.4 mm/3.0 mm)	VAR-8933K
Instruments for 3.5 mm/4.0 mm OrthoLine Plating System (Matte)	
Drill bit, solid, short, AO, 2.4 mm (3.5 mm Cortical)	VAR-8943-30
Drill bit, solid, AO, 2.8 mm (3.5 mm Locking)	VAR-4035D
Drill bit, solid, AO, 3.5 mm (4.0 mm)	VAR-4040D
Drill/depth guide, locking, 4.0 mm	VAR-4040DG
Depth measuring device (2.7 mm/3.0 mm/3.5 mm/4.0 mm)	VAR-8943-15
T15 driver (3.5 mm)	VAR-8941DH
T15 screwdriver (3.5 mm)	VAR-8943-10
Screw holding forceps	VAR-8941F
Drill/depth guide, locking, 3.5 mm (3.5 mm)	VAR-4035DG
Drill/depth guide, locking, 4.0 mm (3.5 mm)	VAR-4040DG
Drill guide (3.5 mm)	VAR-8943-14
1.3 mm K-wire drill guide, locking, 3.5 mm	VAR-4035KDG
Bending iron, large (3.5 mm/3.5 mm broad)	VAR-4000-09
BB-Tak, large 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941BB
BB-Tak, large, threaded 1.6 mm × 50 mm (2.4 mm/3.0 mm/3.5 mm)	VAR-8941TBB
Guidewire w/ trocar tip, 1.3 mm × 150 mm (3.5 mm)	VAR-8937K

Compatible OrthoLine plate size is given in parentheses

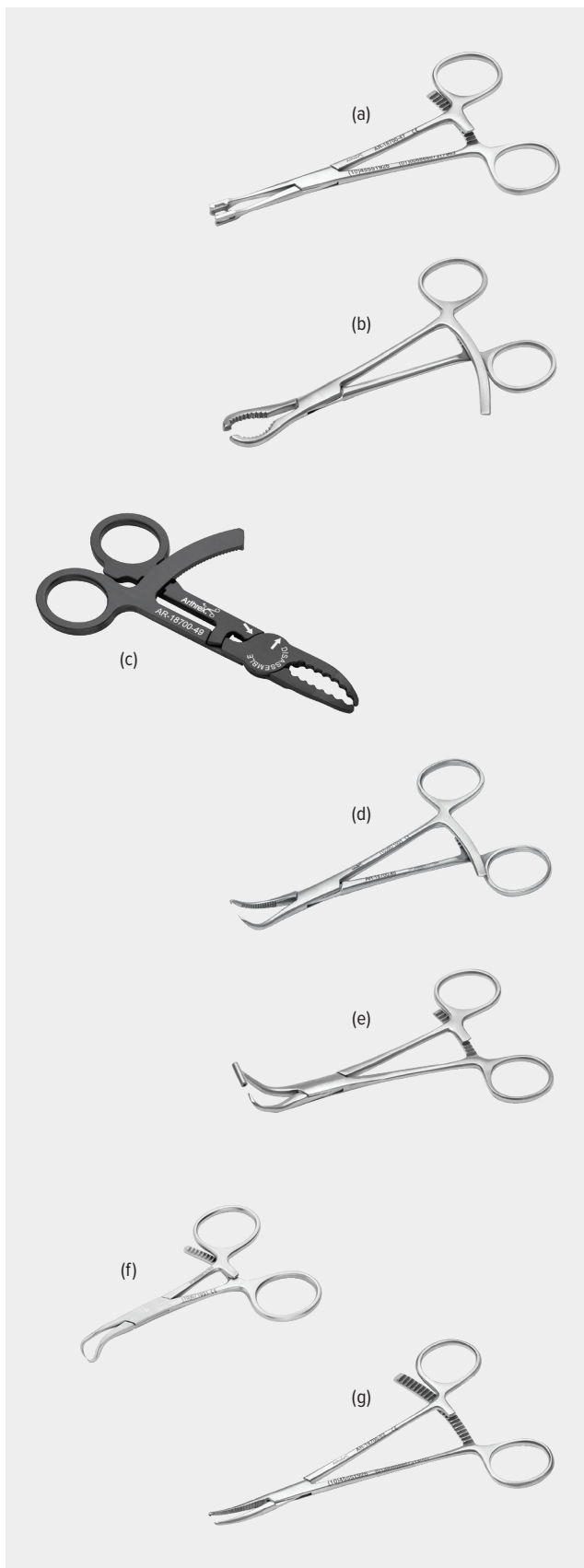
OrthoLine™ Sets and Cases

Image	Product Description	Item Number
 <p>The image shows a black, rectangular carrying case for the OrthoLine system. The top surface is perforated with a grid of small holes. The Arthrex logo and 'VET ORTHOLINE SYSTEM' are printed on the front. The eDFU logo is visible in the bottom left corner.</p>	<p>OrthoLine system case</p>	<p>VAR-4000GC</p>
 <p>The image displays a white, rectangular insert designed to hold various surgical instruments. The insert features a grid of holes and is labeled with 'VAR-4000GC-01' and 'eDFU'. Several instruments, including drivers and ball sockets, are shown inserted into the grid.</p>	<p>Generic case insert</p>	<p>VAR-4000GC-01</p>
 <p>The image shows a black, rectangular screw caddy. It has a handle on one side and a grid of holes on the top surface for organizing screws. The Arthrex logo and 'eDFU' are visible on the side.</p>	<p>1.6 mm Screw caddy</p>	<p>VAR-3016SC-01</p>
 <p>The image shows a white, rectangular screw caddy, similar in design to the 1.6 mm version. It features a handle and a grid of holes for organizing screws. The Arthrex logo and 'eDFU' are visible on the side.</p>	<p>2.0 mm Screw caddy</p>	<p>VAR-3020SC-01</p>
 <p>The image shows a black, rectangular screw caddy, similar in design to the 1.6 mm version. It features a handle and a grid of holes for organizing screws. The Arthrex logo and 'eDFU' are visible on the side.</p>	<p>2.4 mm Screw caddy</p>	<p>VAR-3024SC-01</p>

OrthoLine™ Sets and Cases

Image	Product Description	Item Number
 <p>The image shows a white plastic screw caddy with a matching white lid. The lid is open, revealing a grid of 2.7 mm holes. A separate white tray with a grid of 2.7 mm holes is shown in front of the caddy. The Arthrex logo is visible on the lid and the tray.</p>	<p>2.7 mm Screw caddy</p>	<p>VAR-4027SC-01</p>
 <p>The image shows a black plastic screw caddy with a matching black lid. The lid is open, revealing a grid of 3.0 mm holes. A separate black tray with a grid of 3.0 mm holes is shown in front of the caddy. The Arthrex logo is visible on the lid and the tray.</p>	<p>3.0 mm Screw caddy</p>	<p>VAR-3030SC-01</p>
 <p>The image shows a black plastic screw caddy with a matching black lid. The lid is open, revealing a grid of 3.5 mm and 4.0 mm holes. A separate black tray with a grid of 3.5 mm and 4.0 mm holes is shown in front of the caddy. The Arthrex logo is visible on the lid and the tray.</p>	<p>3.5 mm/4.0 mm Screw caddy</p>	<p>VAR-4035SC-02</p>
 <p>The image shows a black plastic bending plug caddy with a matching black lid. The lid is open, revealing a grid of holes. A separate black tray with a grid of holes is shown in front of the caddy. The Arthrex logo is visible on the lid and the tray.</p>	<p>Bending plug caddy</p>	<p>VAR-4000BPC</p>

The OrthoLine™ Fracture Reduction System

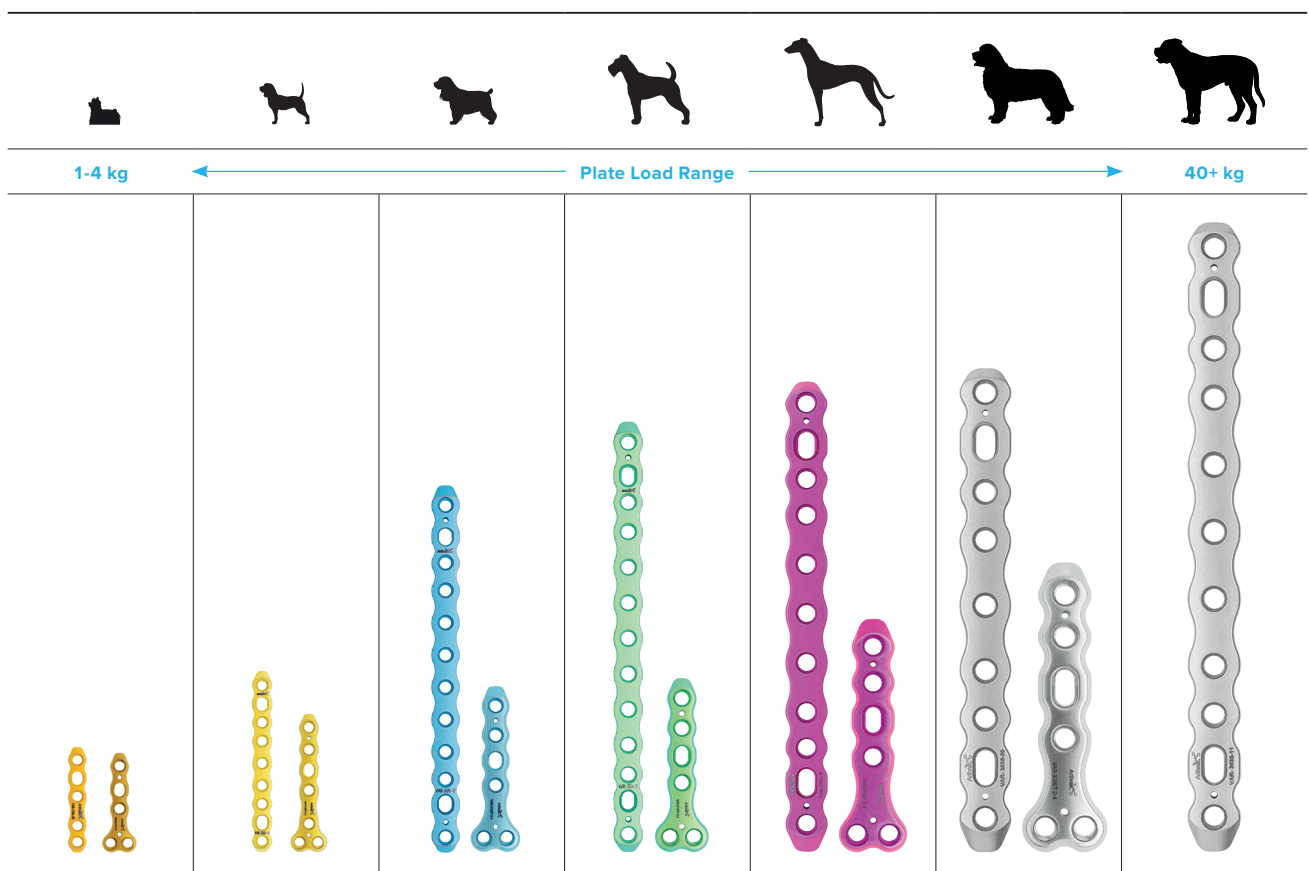


The OrthoLine fracture reduction system simplifies bone fracture relocation or transfer stability and aligns with the OrthoLine fracture management system. The strong, lightweight, carbon fiber, radiolucent lobster claw allows imaging-guided fracture reduction procedures that do not require removing clamps. The reduction forceps with guidewire hold a small bone in apposition during a fracture reduction. The clamp can help with insertion of cannulated screw guidewires.

Product Description	Item Number
Freer elevator	VAR-4000-10
Hohmann retractor, double-ended, 6/10 mm	VAR-4000-11
Ikuta clamp (a)	VAR-4000-12
Lobster clamp, mini (b)	VAR-4000-13
Lobster clamp, mini, radiolucent (c)	VAR-4000-14
Periosteal elevator, 6 mm, curved blade	VAR-4000-15
Pliers, needlenose	VAR-4000-16
Pointed reduction forceps (d)	VAR-4000-17
Reduction forceps, guidewire (e)	VAR-4000-18
Sharp hook	VAR-4000-19
Termite forceps (f)	VAR-4000-20
Toothed reduction forceps, Kocher (g)	VAR-4000-21

OrthoLine™ System Weight Reference Charts










Straight and T-Plates













Straight Plate

	1-4 kg	4-8 kg	8-12 kg	13-19 kg	20-30 kg	31-45 kg	45-55+ kg
Radius	1.6 mm 1.6B mm	2.0 mm	2.0 mm 2.4 mm	3.0 mm	3.5 mm	3.5 mm	3.5 mm
Humerus	1.6 mm 1.6B mm	2.0 mm	2.4 mm 3.0 mm	3.0 mm 3.5 mm	3.5 mm	3.5B mm	3.5B mm
Femur	1.6 mm 1.6B mm	2.0 mm 2.4 mm	2.4 mm 3.0 mm	3.0 mm 3.5 mm	3.5 mm	3.5 mm 3.5B mm	3.5B mm
Tibia	1.6 mm 1.6B mm	2.0 mm	2.4 mm	3.0 mm 3.5 mm	3.5 mm	3.5 mm 3.5B mm	3.5B mm
T-Plate	1.6 mm 1.6B mm	2.0 mm	2.0 mm 2.4 mm	3.0 mm	3.5 mm	3.5 mm	3.5 mm







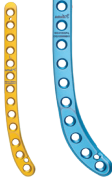



Distal Humeral Plate

					
	1-6 kg	6-8 kg	8-13 kg	13-20 kg	20-35 kg
Humerus	2.0 mm	2.0 mm	2.4 mm	3.0 mm	3.5 mm
Screw Range	1.6 mm/2.0 mm	2.0 mm	2.0 mm/2.4 mm	2.4 mm/3.0 mm	2.7 mm/3.5 mm
Plate					









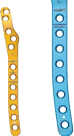





Distal Femur Osteotomy Plate

					
	1-6 kg	6-8 kg	8-13 kg	13-20 kg	20-35 kg
Plate Size	1.6B mm	2.0 mm	2.4 mm	3.0 mm	3.5 mm
Plate					











Distal Femoral Plate

					
	1-6 kg	6-8 kg	8-13 kg	13-20 kg	20-35 kg
Plate Size	1.6B mm	1.6B mm/2.0 mm	2.4 mm	3.0 mm	3.5 mm
Plate					











Proximal Femoral Plate

							
	1-4 kg	4-6 kg	7-12 kg	13-19 kg	20-32 kg	31-46 kg	45-55 kg
Plate Size	1.6B mm	1.6B mm/2.0 mm	2.4 mm	3.0 mm	3.5 mm	3.5 mm/3.5B mm	3.5B mm
Plate							

Radial Fracture Plate








					
	1-6 kg	6-8 kg	8-13 kg	13-20 kg	20-35 kg
Plate Size	1.6 mm/1.6B mm	2.0 mm	2.4 mm	3.0 mm	3.5 mm
Plate					

Iliac Fracture Plate








					
	1-6 kg	6-8 kg	8-13 kg	13-20 kg	20-35 kg
Plate Size	1.6B mm	2.0 mm	2.4 mm	3.0 mm	3.5 mm
Plate					

Screw and Drill Bit Reference Charts





Locking Screw and Drill Bit

	Product Image	Item Number	Thread Diameter	Screw Type	Length Range	Drill Bit	Drill Bit Number	Tap	Tap Number
T6 Hexalobe		VAR-8920L-XX	2.0 mm	Low-profile locking screw	6-14 mm increments of 1 16-30 mm increments of 2	1.5 mm	VAR-4020D	2.0 mm	VAR-4020T
T8 Hexalobe		VAR-8924L-XX	2.4 mm	Low-profile locking screw	8-14 mm increments of 1 16-30 mm increments of 2	1.8 mm	VAR-4024D	2.4 mm	VAR-4024T
T10 Hexalobe		VAR-8827L-XX	2.7 mm	Low-profile locking screw	10-34 mm increments of 2	2.0 mm	VAR-8944-22	2.7 mm	VAR-4027T
		VAR-8930L-XX	3.0 mm	Low-profile locking screw	8-40 mm increments of 2	2.3 mm	VAR-4030D	3.0 mm	VAR-4030T
T15 Hexalobe		VAR-8835L-XX	3.5 mm	Low-profile locking screw	8-60 mm increments of 2	2.8 mm	VAR-4035D	N/A	N/A
		VAR-8840L-XX	4.0 mm	Low-profile locking screw	18-60 mm increments of 2 65 mm	3.5 mm	VAR-4040D	N/A	N/A
T20 Hexalobe		VAR-8845L-XX	4.5 mm	Low-profile locking screw	24-65 mm increments of 2 65 mm	3.8 mm	VAR-4045D	N/A	N/A

Cortical Screw and Drill Bit

	Product Image	Item Number	Thread Diameter	Screw Type	Length Range	Drill Bit	Drill Bit Number	Tap	Tap Number
T6 Hexalobe		VAR-8916-XX	1.6 mm	Cortical screw	6-14 mm increments of 1 16-20 mm increments of 2	1.1 mm	VAR-4016D	N/A	N/A
		VAR-8920-XX	2.0 mm	Cortical screw	6-14 mm increments of 1 16-30 mm increments of 2	1.5 mm	VAR-4020D	2.0 mm	VAR-4020T
T8 Hexalobe		VAR-8924-XX	2.4 mm	Cortical screw	8-14 mm increments of 1 16-30 mm increments of 2	1.8 mm	VAR-4024D	2.4 mm	VAR-4024T
T10 Hexalobe		VAR-8927-XX	2.7 mm	Cortical screw	10-34 mm increments of 2	2.0 mm	VAR-8944-22	2.7 mm	VAR-4027T
		VAR-8930-XX	3.0 mm	Cortical screw	8-40 mm increments of 2	2.3 mm	VR-4030D	3.0 mm	VAR-4030T
T15 Hexalobe		VAR-8835-XX	3.5 mm	Cortical screw	8-60 mm increments of 2 65 mm	2.5 mm	VAR-8943-30	N/A	N/A
T20 Hexalobe		VAR-8845-XX	4.5 mm	Cortical screw	24-60 mm increments of 2 65 mm	3.0 mm	VAR-8970-30	N/A	N/A

Variable-Angle Screw and Drill Bit













	Product Image	Item Number	Thread Diameter	Screw Type	Length Range	Drill Bit	Drill Bit Number	Tap	Tap Number
T6 Hexalobe		VAR-8916V-XX	1.6 mm	Variable-angle screw	6-14 mm increments of 1 16-20 mm increments of 2	1.1 mm	VAR-4016D	N/A	N/A
		VAR-8920V-XX	2.0 mm	Variable-angle screw	6-14 mm increments of 1 16-30 mm increments of 2	1.5 mm	VAR-4020D	2.0 mm	VAR-4020T
T8 Hexalobe		VAR-8924V-XX	2.4 mm	Variable-angle screw	8-14 mm increments of 1 16-30 mm increments of 2	1.8 mm	VAR-4024D	2.4 mm	VAR-4024T
T10 Hexalobe		VAR-8930V-XX	3.0 mm	Variable-angle screw	8-40 mm increments of 2	2.3 mm	VAR-4030D	3.0 mm	VAR-4030T

OrthoLine™ System Fracture Plate Sizing Charts













1.6 mm Plates

	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate, Ti, 1.6 mm		VAR-3116-05	5.0 mm	29 mm	1.4 mm	5 Hole	0.86 mm
		VAR-3116-06		34.5 mm		6 Hole	
		VAR-3116-07		39.5 mm		7 Hole	
Straight Plate Broad, Ti, 1.6 mm		VAR-3116B-05	5.5 mm	29.5 mm	1.74 mm	5 Hole	0.86 mm
		VAR-3116B-06		35 mm		6 Hole	
		VAR-3116B-07		40 mm		7 Hole	
		VAR-3116B-08		45 mm		8 Hole	
		VAR-3116B-09		49 mm		9 Hole	
		VAR-3116B-10		55 mm		10 Hole	
T-Plate, Ti, 1.6 mm		VAR-3116T-2-3	5.0 mm	26.2 mm	1.41 mm	2 Hole/3 Hole	0.86 mm
T-Plate Broad, Ti, 1.6 mm		VAR-3116BT-2-3	5.5 mm	26.6 mm	1.75 mm	2 Hole/3 Hole	0.86 mm
		VAR-3116BT-3-4		37.5 mm		3 Hole/4 Hole	













2.0 mm Plates

	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate, Ti, 2.0 mm		VAR-3120-06	6.2 mm	43 mm	2.34 mm	6 Hole	0.86 mm
		VAR-3120-07		49 mm		7 Hole	
		VAR-3120-08		55 mm		8 Hole	
		VAR-3120-09		59 mm		9 Hole	
		VAR-3120-10		66 mm		10 Hole	
		VAR-3120-11		73 mm		11 Hole	
		VAR-3120-12		80 mm		12 Hole	
		VAR-3120-13		87 mm		13 Hole	
		VAR-3120-14		94 mm		14 Hole	
		VAR-3120-15		101 mm		15 Hole	
T-Plate, Ti, 2.0 mm		VAR-3120T-2-4	6.2 mm	36.7 mm	2.07 mm	2 Hole/4 Hole	0.86 mm
		VAR-3120T-3-4		41.75 mm		3 Hole/4 Hole	











2.4 mm Plates

	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate, Ti, 2.4 mm		VAR-3124-06	7.5 mm	52.5 mm	2.85 mm	6 Hole	1.14 mm
		VAR-3124-07		60 mm		7 Hole	
		VAR-3124-08		67.5 mm		8 Hole	
		VAR-3124-09		73.5 mm		9 Hole	
		VAR-3124-10		82.5 mm		10 Hole	
		VAR-3124-11		91.5 mm		11 Hole	
		VAR-3124-12		100.5 mm		12 Hole	
		VAR-3124-13		109.5 mm		13 Hole	
		VAR-3124-14		118.5 mm		14 Hole	
		VAR-3124-15		127.5 mm		15 Hole	
T-Plate, Ti, 2.4 mm		VAR-3124T-2-4	7.5 mm	43.83 mm	2.6 mm	2 Hole/4 Hole	1.14 mm
		VAR-3124T-3-4		49.95 mm		3 Hole/4 Hole	













3.0 mm Plates

	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate, Ti, 3.0 mm		VAR-3130-06	9.5 mm	60.5 mm	3.53 mm	6 Hole	1.14 mm
		VAR-3130-07		68.5 mm		7 Hole	
		VAR-3130-08		76.5 mm		8 Hole	
		VAR-3130-09		83.5 mm		9 Hole	
		VAR-3130-10		94.5 mm		10 Hole	
		VAR-3130-11		105.5 mm		11 Hole	
		VAR-3130-12		116.5 mm		12 Hole	
		VAR-3130-13		127.5 mm		13 Hole	
		VAR-3130-14		138.5 mm		14 Hole	
		VAR-3130-15		149.5 mm		15 Hole	
T-Plate, Ti, 3.0 mm		VAR-3130T-2-4	9.5 mm	51.9 mm	3.25 mm	2 Hole/4 Hole	1.14 mm
		VAR-3130T-3-4		59.05 mm		3 Hole/4 Hole	

3.5 mm Plates

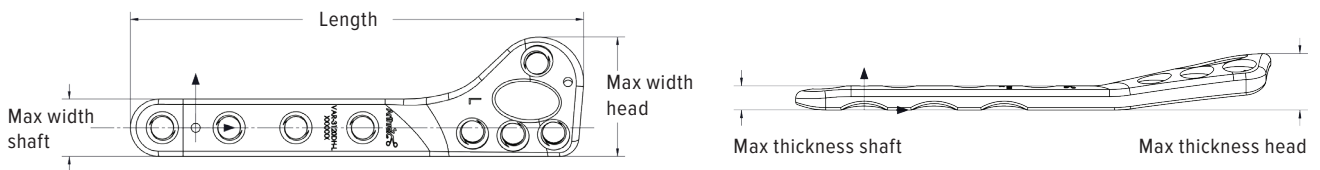
	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate, SS, 3.5 mm		VAR-3035-06	12 mm	78 mm	4.0 mm	6 Hole	1.3 mm
		VAR-3035-07		89 mm		7 Hole	
		VAR-3035-08		100 mm		8 Hole	
		VAR-3035-09		111.5 mm		9 Hole	
		VAR-3035-10		126.5 mm		10 Hole	
		VAR-3035-11		141.5 mm		11 Hole	
		VAR-3035-12		156.5 mm		12 Hole	
		VAR-3035-13		171.5 mm		13 Hole	
		VAR-3035-14		186.5 mm		14 Hole	
		VAR-3035-15		201.5 mm		15 Hole	

3.5 mm Plates

	Product Image	Item Number	Max Width	Length	Max Thickness	Screw Holes	K-wire Hole Size
Straight Plate Broad, SS, 3.5 mm		VAR-3035B-08	14 mm	111.5 mm	5.1 mm	8 Hole	1.3 mm
		VAR-3035B-09		125 mm		9 Hole	
		VAR-3035B-10		141 mm		10 Hole	
		VAR-3035B-11		157 mm		11 Hole	
		VAR-3035B-12		173 mm		12 Hole	
		VAR-3035B-13		189 mm		13 Hole	
		VAR-3035B-14		205 mm		14 Hole	
		VAR-3035B-15		221 mm		15 Hole	
		VAR-3035B-16		237 mm		16 Hole	
		VAR-3035B-17		253 mm		17 Hole	
T-Plate, SS, 3.5 mm		VAR-3035T-2-4	12 mm	65.33 mm	3.52 mm	2 Hole/4 Hole	1.3 mm
		VAR-3035T-3-4		73.7 mm		3 Hole/4 Hole	

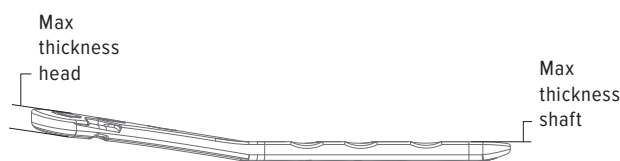
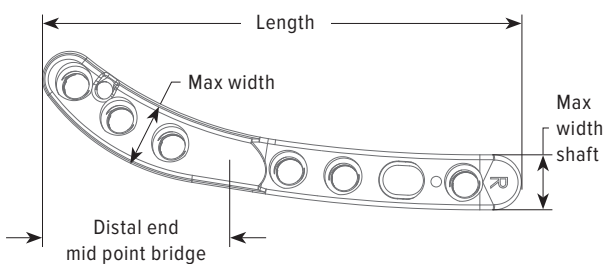
Distal Humeral Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Distal Humeral Plate Ti, 2.0 mm		VAR-3120DH-L	48.2	4.2	2.4	12.7	6.0
		VAR-3120DH-R					
Distal Humeral Plate Ti, 2.4 mm		VAR-3124DH-L	55.8	5.6	3.2	15.2	7.6
		VAR-3124DH-R					
Distal Humeral Plate Ti, 3.0 mm		VAR-3130DH-L	75.5	8.3	4.0	20.3	9.1
		VAR-3130DH-R					
Distal Humeral Plate SS, 3.5 mm		VAR-3035DH-L	85.2	9.2	4.4	22.3	10.6
		VAR-3035DH-R					



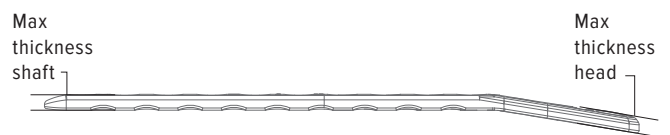
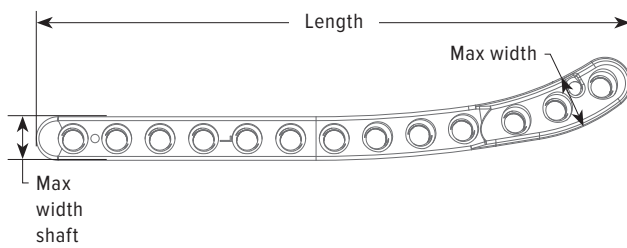
Distal Femur Osteotomy Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Distal Femur Osteotomy Plate, Ti, Broad, Short, 1.6 mm		VAR-3116BDFOS-L	39.4	1.8	1.8	6.04	5.0
		VAR-3116BDFOS-R					
Distal Femur Osteotomy Plate, Ti, Broad, 1.6 mm		VAR-3116BDFO-L	43.5	2.1	1.8	6.04	5.0
		VAR-3116BDFO-R					
Distal Femur Osteotomy Plate, Ti, Short, 2.0 mm		VAR-3120DFOS-L	42.7	2.5	2.3	7.4	6.0
		VAR-3120DFOS-R					
Distal Femur Osteotomy Plate, Ti, 2.0 mm		VAR-3120DFO-L	46.9	3.1	2.3	7.4	6.0
		VAR-3120DFO-R					
Distal Femur Osteotomy Plate, Ti, Short, 2.4 mm		VAR-3124DFOS-L	54.5	3.07	3.07	9.7	7.3
		VAR-3124DFOS-R					
Distal Femur Osteotomy Plate, Ti, 2.4 mm		VAR-3124DFO-L	57.3	3.6	3.07	9.7	7.3
		VAR-3124DFO-R					
Distal Femur Osteotomy Plate, Ti, 3.0 mm		VAR-3130DFO-L	72.7	3.5	3.6	10.5	9.3
		VAR-3130DFO-R					
Distal Femur Osteotomy Plate, SS, 3.5 mm		VAR-3035DFO-L	85.6	4.1	4.3	13.05	11.9
		VAR-3035DFO-R					



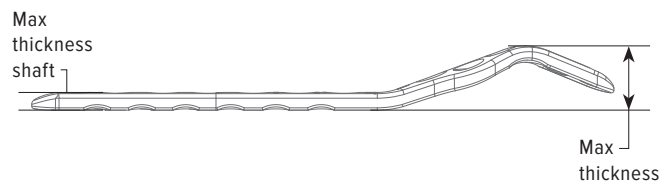
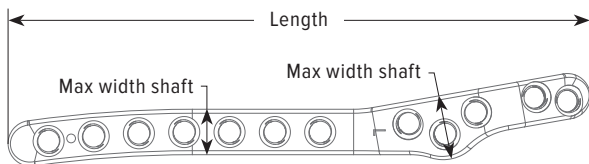
Distal Femur Fracture Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Distal Femur Plate, Ti, Broad, 1.6 mm		VAR-3116BDF-L	68.3	1.9	1.8	6.1	5.0
		VAR-3116BDF-R					
Distal Femur Plate, Ti, 2.0 mm		VAR-3120DF-L	81.6	3.1	2.3	7.4	6.0
		VAR-3120DF-R					
Distal Femur Plate, Ti, 2.4 mm		VAR-3124DF-L	104.4	3.5	2.8	9.6	7.3
		VAR-3124DF-R					
Distal Femur Plate, Ti, 3.0 mm		VAR-3130DF-R	131.8	3.6	3.6	10.6	9.3
		VAR-3130DF-L					
Distal Femur Plate, SS, 3.5 mm		VAR-3035DF-L	161.3	4.2	4.3	13.05	11.9
		VAR-3035DF-R					



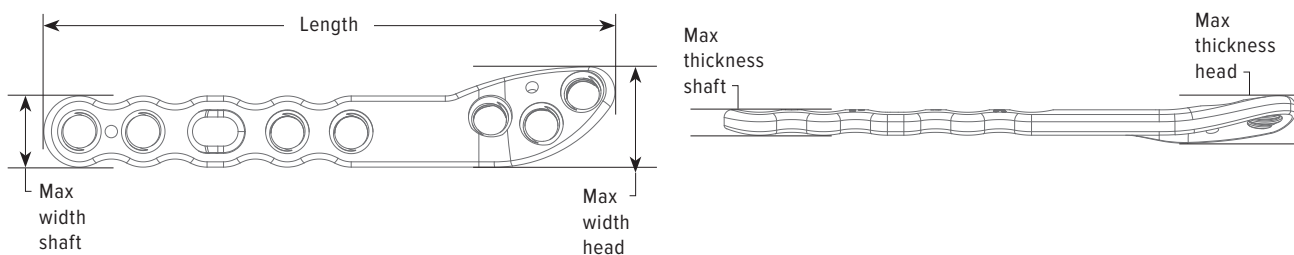
Proximal Femur Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Proximal Femur Plate, Ti, Broad, 1.6 mm		VAR-3116BPF-L	64.2	7.0	1.9	7.0	5.0
		VAR-3116BPF-R					
Proximal Femur Plate, Ti, 2.0 mm		VAR-3120PF-L	78.6	7.9	2.2	8.1	6.1
		VAR-3120PF-R					
Proximal Femur Plate, Ti, 2.4 mm		VAR-3124PF-L	88.8	9.7	2.9	9.5	7.6
		VAR-3124PF-R					
Proximal Femur Plate, Ti, 3.0 mm		VAR-3130PF-L	154.3	11.5	3.6	12.6	9.4
		VAR-3130PF-R					
Proximal Femur Plate, SS, Short, 3.5 mm		VAR-3035PFS-L	155.1	13.0	4.3	15.2	11.9
		VAR-3035PFS-R					
Proximal Femur Plate, SS, 3.5 mm		VAR-3035PF-L	188.1	13.0	4.3	15.2	11.9
		VAR-3035PF-R					
Proximal Femur Plate, SS, Broad, 3.5 mm		VAR-3035BPF-L	201.7	14.3	5.5	17.7	14.0
		VAR-3035BPF-R					















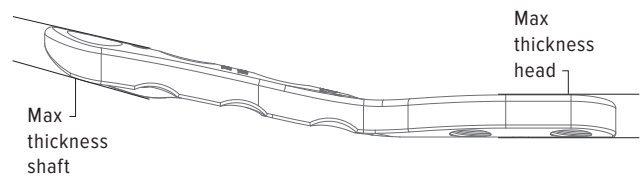
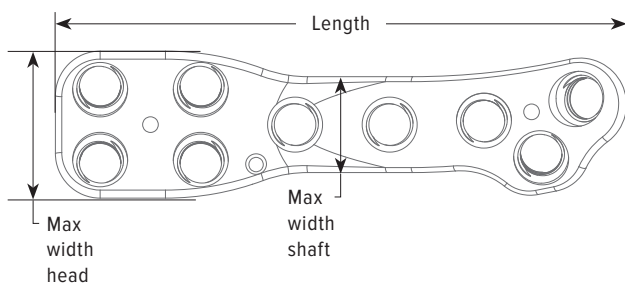
Distal Radial Fracture Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Distal Radial Plate, Ti, 1.6 mm		VAR-3116DR-L	39.0	2.6	1.4	7.3	5.0
		VAR-3116DR-R					
Distal Radial Plate, Ti, Broad, 1.6 mm		VAR-3116BDR-L	42.3	3.1	1.8	7.9	5.4
		VAR-3116BDR-R					
Distal Radial Plate, Ti, 2.0 mm		VAR-3120DR-L	46.9	3.7	1.9	8.8	5.7
		VAR-3120DR-R					
Distal Radial Plate, Ti, 2.4 mm		VAR-3124DR-L	57.2	4.7	2.5	10.0	7.1
		VAR-3124DR-R					
Distal Radial Plate, Ti, 3.0 mm		VAR-3130DR-L	64.1	5.4	3.2	11.6	8.8
		VAR-3130DR-R					
Distal Radial Plate, SS, 3.5 mm		VAR-3035DR-L	80.1	6.3	4.1	13.6	11.4
		VAR-3035DR-R					



Iliac Fracture Plate

	Product Image	Item Number	Length (mm)	Max Thickness Head (mm)	Max Thickness Shaft (mm)	Max Width Head (mm)	Max Width Shaft (mm)
Iliac Fracture Plate, Ti, 1.6 mm		VAR-31161-L	35.8	1.8	2.0	7.9	5.0
		VAR-31161-R					
Iliac Fracture Plate, Ti, 2.0 mm		VAR-31201-L	38.0	2.5	2.7	9.1	6.1
		VAR-31201-R					
Iliac Fracture Plate, Ti, 2.4 mm		VAR-31241-L	45.3	3.3	3.5	11.6	7.6
		VAR-31241-R					
Iliac Fracture Plate, Ti, 3.0 mm		VAR-31301-L	60.8	3.9	5.2	13.4	9.4
		VAR-31301-R					
Iliac Fracture Plate, SS, 3.5 mm		VAR-30351-L	71.0	4.3	6.2	14.7	10.9
		VAR-30351-R					
Iliac Fracture Plate, Long, SS, 3.5 mm		VAR-30351L-L	94.3	4.3	6.4	14.7	10.9
		VAR-30351L-R					



Reference Charts

Compression Movement Using Nonlocking Drill Guides

Size	50% Compression	100% Compression (mm)
1.6 mm	0.22	1.0
2.0 mm	0.22	0.58
2.4 mm	0.32	1.05
3.0 mm	0.79	1.80
3.5 mm	1.27	2.96

When referring to 50% of the compression hole, this reference is 50% of the hole and not 50% of the ramp.

Screw Hole to Screw Hole Spacing

Straight Plates

FG number	Long Taper Hole Distances			Short Taper Hole Distances			Center Holes (Dimension 7)
	Hole 1-2 (Dimension 1)	Hole 2-3 (Dimension 2)	Hole 3-4 (Transition hole; Dimension 3)	Hole 1-2 (Dimension 4)	Hole 2-3 (Dimension 5)	Hole 3-4 (Transition hole; Dimension 6)	
VAR-3035B-08	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	N/A
VAR-3035B-09	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	1 × 16 mm
VAR-3035B-10	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	2 × 16 mm
VAR-3035B-11	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	3 × 16 mm
VAR-3035B-12	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	4 × 16 mm
VAR-3035B-13	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	5 × 16 mm
VAR-3035B-14	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	6 × 16 mm
VAR-3035B-15	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	7 × 16 mm
VAR-3035B-16	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	8 × 16 mm
VAR-3035B-17	11 mm	11 mm	13 mm	11 mm	11 mm	13 mm	9 × 16 mm

T-Plates

FG number	Hole 1-2 (Dimension 1)	Hole 2-3 (Dimension 2)	Hole 3-4 (Dimension 3)	Hole 4-Hole 6 (Dimension 4)	Hole 5-6 (Dimension 5)	Hole 6-7 (Dimension 7)
VAR-3035T-2-4	9.5 mm	9.5 mm	9.5 mm	20.0 mm	N/A	8.75 mm
VAR-3035T-3-4	9.5 mm	9.5 mm	9.5 mm	28.5 mm	8.5 mm	10 mm

Tips and Tricks

- If the K-wire is interfering with the locking drill guide, cut the K-wire to 10 mm or less to avoid interference
- The bending irons are designed to snugly fit the straight plates; you may need to upsize or downsize the iron for other plate designs
- 1.6 mm with a bending plug will not fit in the 1.6 mm bending irons; you can use the 2.0 mm irons or bending pliers (VAR-4000-16)
- The straight plates can be bent in plane across the larger hole-to-hole spacing
- Screwdrivers are designed with softer material to help avoid screw stripping, care should be taken to not overtorque the driver, or you could result in a damaged screwdriver
- When tightening a screw, care should be taken not to overtorque the screwdriver
- When referring to 50% of the compression hole, this reference is 50% of the hole and not 50% of the ramp
- Minimal compression can be achieved using the far ends of the slide hole
- Care should be taken when using the compression hole to not overcompress; screw stripping or other failure can occur if overcompression occurs
- The 3.0 mm cortical screw can be used in the 2.4 mm plate if stripping of the 2.4 mm screw occurs
- Care should be taken to note specific screw trajectories prior to placing the anatomic plates
- The K-wire drill sleeve can be used to note trajectory of a locking screw hole

Notes



This is not veterinary advice and Arthrex recommends that veterinarians be trained in the use of any particular product before using it in surgery. A veterinarian must always rely on their own professional clinical judgment when deciding whether to use a particular product. A veterinarian must always refer to the package insert, product label, and/or directions for use before using any Arthrex product. Products may not be available in all markets because product availability is subject to the regulatory or veterinary practices in individual markets. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes. Please contact your Arthrex representative if you have questions about availability of products in your area.

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