

VOLGA™

VA LCP Ankle Fusion Plating System



System Overview

The VOLGA™ VA LCP Ankle Fusion Plating System provides a complete solution for ankle fusion management with a comprehensive offering of anatomically contoured plates available for either tibiotalar or tibiotalocalcaneal arthrodesis, allowing for either an anterior, lateral, or posterior approach. All plates are made from titanium material and feature variable angle locking screw holes on the distal and locking-compression holes on the shaft. A variety of screw options, including variable angle locking screws and locking screws, non-locking cortical screws and non-locking cancellous screws, are provided to address all fixation needs. The Ankle Fusion System is developed to provide the solution to your ankle fusion fixation needs.

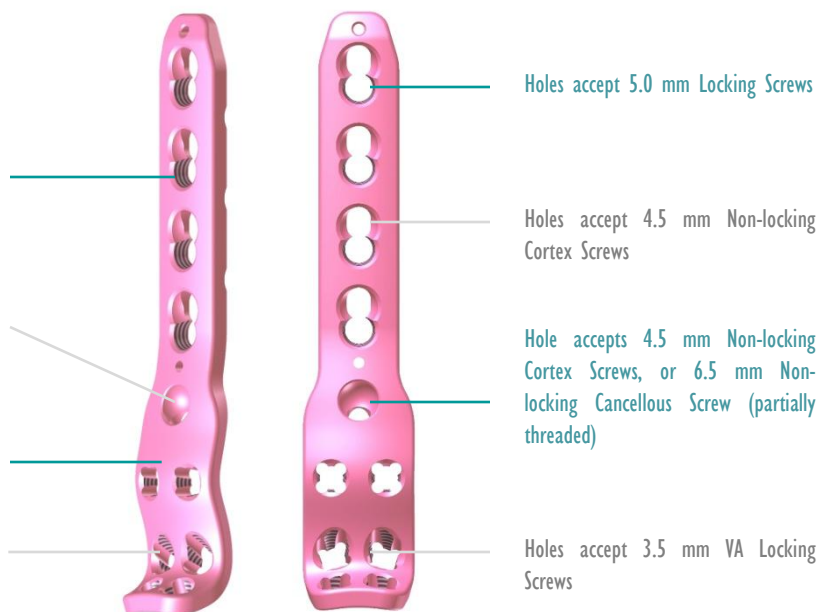
Implant Features

In-Plate LCP combi-hole: angular stable locking and/or compression

Central Lag Screw Hole designed to cross the arthrodesis site acting as a lag screw within the plate

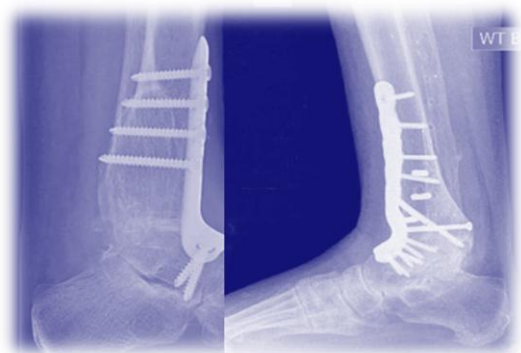
Anatomically pre-contoured plates designed for use with three surgical approaches: anterior, lateral, posterior

Variable angle locking screws feature a 30° conical range of angulation, addressing variations in patient anatomy and unique intraoperative challenges.



Indications for Use

The VOLGA™ VA LCP Ankle Fusion Plating System is intended for arthrodesis of the ankle joint and distal tibia, fractures, osteotomies, and fusions of small bones including the foot and ankle.



Contraindications:

- Sepsis, systemic infection, elevated White Blood Cell count, fever and/or local inflammation.
- Complete talar necrosis or inadequate bone stock to permit stabilization of the arthrodesis.
- Persisting skin lesion or poor skin coverage around the ankle joint that would make the procedure unjustifiable.
- Neuromuscular or psychiatric disorders which might jeopardize fixation and post-operative care.
- Suspected or documented metal allergy or intolerance.
- Inadequate neurovascular status.
- Severe longitudinal deformity.

Implant Information - Plates

VA LCP Anterior Tibiotalar Plate 3.5/5.0 mm (TT)

REF (TIT)	HOLES	LENGTH
MOI 35590003	3	102 mm
MOI 35590004	4	118 mm



VA LCP Posterior Tibiototalcaneal Plate 3.5/5.0 mm (TTC)

REF (TIT)	HOLES	DIRECTION	LENGTH
MOI 35588003	3	Left	105 mm
MOI 35588004	4	Left	121 mm
MOI 35589003	3	Right	105 mm
MOI 35589004	4	Right	121 mm



VA LCP Lateral Tibiotalar Plate 3.5/5.0 mm (TT)

REF (TIT)	HOLES	LENGTH
MOI 35591003	3	109 mm
MOI 35591004	4	125 mm



VA LCP Lateral Tibiototalcaneal Plate 3.5/5.0 mm (TTC)

REF (TIT)	HOLES	LENGTH
MOI 35592003	3	139 mm
MOI 35592004	4	154 mm



Implant Information - Screws



3.5mm Locking Screws

REF (TIT)	LENGTH
MOI 35228018	18 mm
MOI 35228020	20 mm
MOI 35228022	22 mm
MOI 35228024	24 mm
MOI 35228026	26 mm
MOI 35228028	28 mm
MOI 35228030	30 mm
MOI 35228032	32 mm
MOI 35228034	34 mm
MOI 35228036	36 mm
MOI 35228038	38 mm
MOI 35228040	40 mm
MOI 35228042	42 mm
MOI 35228044	44 mm
MOI 35228046	46 mm
MOI 35228048	48 mm
MOI 35228050	50 mm
MOI 35228052	52 mm
MOI 35228054	54 mm
MOI 35228056	56 mm
MOI 35228058	58 mm
MOI 35228060	60 mm



3.5 mm VA Locking Screws

REF (TIT)	LENGTH
MOI 35565018	18 mm
MOI 35565020	20 mm
MOI 35565022	22 mm
MOI 35565024	24 mm
MOI 35565026	26 mm
MOI 35565028	28 mm
MOI 35565030	30 mm
MOI 35565032	32 mm
MOI 35565034	34 mm
MOI 35565036	36 mm
MOI 35565038	38 mm
MOI 35565040	40 mm
MOI 35565042	42 mm
MOI 35565044	44 mm
MOI 35565046	46 mm
MOI 35565048	48 mm
MOI 35565050	50 mm
MOI 35565052	52 mm
MOI 35565054	54 mm
MOI 35565056	56 mm
MOI 35565058	58 mm
MOI 35565060	60 mm



5.0mm Locking Screws

REF (TIT)	LENGTH
MOI 35227020	20 mm
MOI 35227025	25 mm
MOI 35227030	30 mm
MOI 35227035	35 mm
MOI 35227040	40 mm
MOI 35227045	45 mm
MOI 35227050	50 mm
MOI 35227055	55 mm
MOI 35227060	60 mm
MOI 35227065	65 mm
MOI 35227070	70 mm



3.5 mm Cortex Screws

REF (TIT)	LENGTH
MOI 33500016	16 mm
MOI 33500018	18 mm
MOI 33500020	20 mm
MOI 33500022	22 mm
MOI 33500024	24 mm
MOI 33500026	26 mm
MOI 33500028	28 mm
MOI 33500030	30 mm
MOI 33500032	32 mm
MOI 33500034	34 mm
MOI 33500036	36 mm
MOI 33500038	38 mm
MOI 33500040	40 mm
MOI 33500042	42 mm
MOI 33500044	44 mm
MOI 33500046	46 mm
MOI 33500048	48 mm
MOI 33500050	50 mm
MOI 33500052	52 mm
MOI 33500054	54 mm
MOI 33500056	56 mm
MOI 33500058	58 mm
MOI 33500060	60 mm



4.5 mm Cortex Screws

REF (TIT)	LENGTH
MOI 34600016	16 mm
MOI 34600018	18 mm
MOI 34600020	20 mm
MOI 34600022	22 mm
MOI 34600024	24 mm
MOI 34600026	26 mm
MOI 34600028	28 mm
MOI 34600030	30 mm
MOI 34600032	32 mm
MOI 34600034	34 mm
MOI 34600036	36 mm
MOI 34600038	38 mm
MOI 34600040	40 mm
MOI 34600042	42 mm
MOI 34600044	44 mm
MOI 34600046	46 mm
MOI 34600048	48 mm
MOI 34600050	50 mm
MOI 34600052	52 mm
MOI 34600054	54 mm
MOI 34600056	56 mm
MOI 34600058	58 mm
MOI 34600060	60 mm
MOI 34600062	62 mm
MOI 34600064	64 mm
MOI 34600066	66 mm
MOI 34600068	68 mm
MOI 34600070	70 mm
MOI 34600072	72 mm
MOI 34600074	74 mm
MOI 34600076	76 mm
MOI 34600078	78 mm
MOI 34600080	80 mm

6.5 mm Cancellous Screws,
partially threaded 32 mm



REF (TIT)	LENGTH
MOI 34602040	40 mm
MOI 34602045	45 mm
MOI 34602050	50 mm
MOI 34602055	55 mm
MOI 34602060	60 mm
MOI 34602065	65 mm
MOI 34602070	70 mm
MOI 34602075	75 mm
MOI 34602080	80 mm
MOI 34602085	85 mm
MOI 34602090	90 mm
MOI 34602095	95 mm
MOI 34602100	100 mm



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