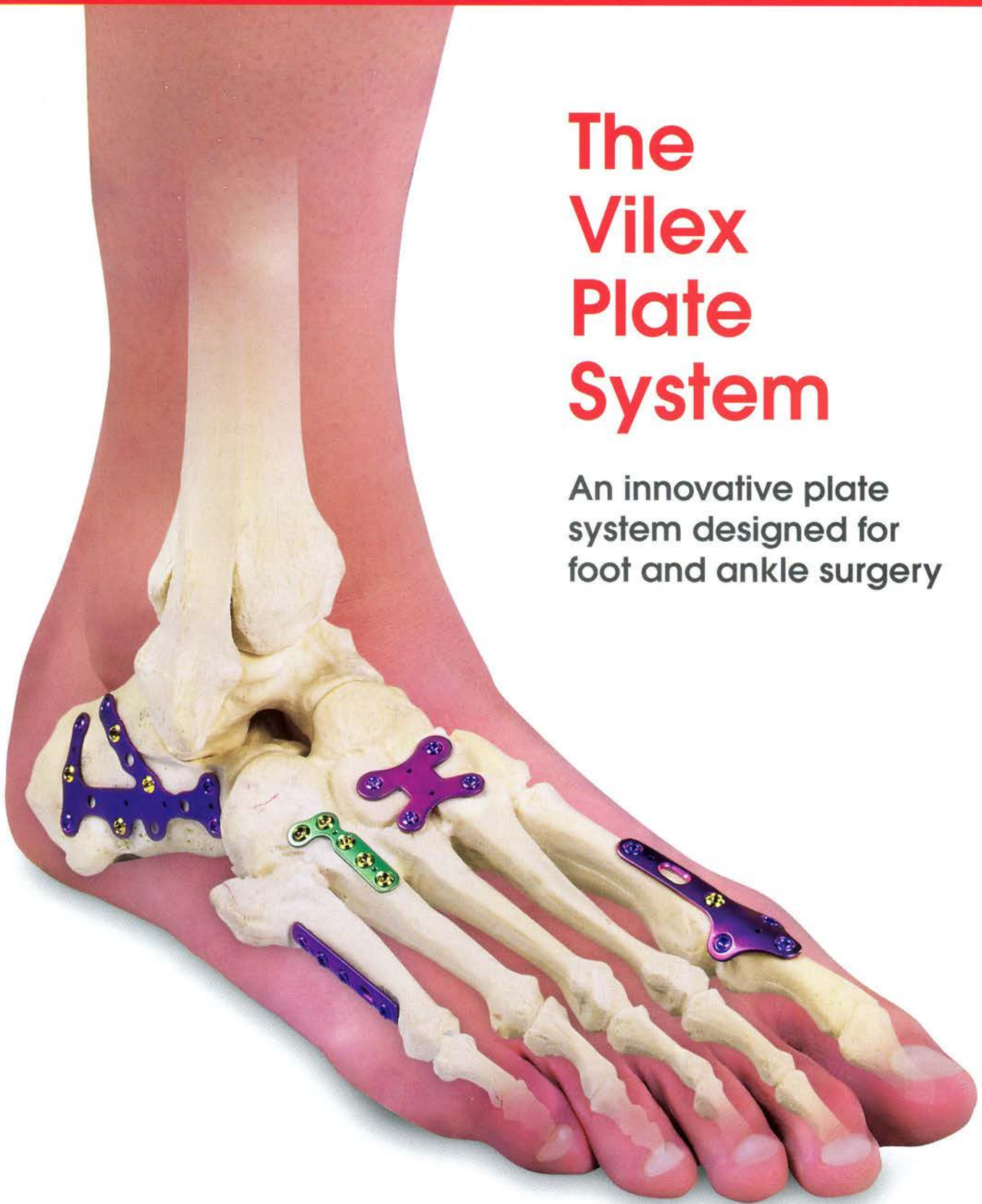


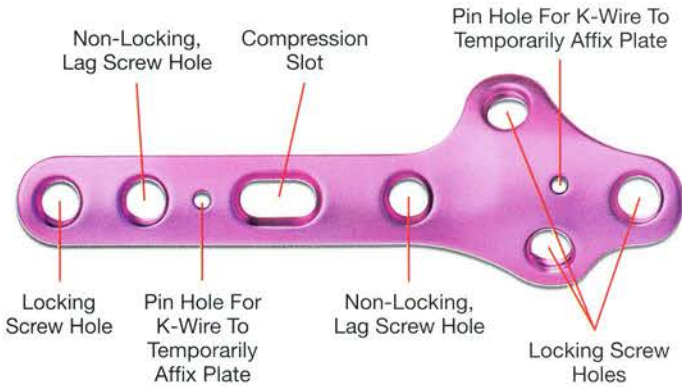
# The Vilex Plate System

An innovative plate  
system designed for  
foot and ankle surgery



**VILEX**®

## THE VILEX PLATE



Vilex offers a wide range of locking and non-locking fixation plates for fracture repair, osteotomy, and arthrodesis in the foot.

Most Vilex plates:

- Have multiple uses
- Are not procedure-specific
- Are capable of providing mechanical compression
- May be used with locking or lag screws, either solid or cannulated.

Plates with mechanical compression capability utilize a uniquely designed tapered hole to cause movement of one bone fragment towards the other when the screw is tightened, thus compressing the surgical site.

## TECHNIQUE USING CANNULATED AND NON-CANNULATED SCREWS FOR PLATES

### Non-Cannulated Screws

1. Reduce fracture/osteotomy using k-wire to toggle the fragments.
2. Select a plate. (Locking or non-locking)
3. Apply the plate with retention (short) K-wires.
4. Compress the osteotomy fracture with lag screws.
5. Drill the hole for the screw using GOLD alignment tool starting at one end of the plate.
6. Remove the gold centering tool.
7. Measure the depth of the hole with the depth gauge. Bicortical purchase is best.
8. Insert Cannulated screw (locking or non-locking).
9. Apply screws as needed from one end of the plate to the other.











### Cannulated Screws

1. Reduce fracture/osteotomy using k-wire to toggle the fragments.
2. Select a plate. (Locking or non-locking)
3. Apply the plate with retention (short) K-wires.
4. Compress the osteotomy fracture with lag screws.
5. Drill the hole for the screw using the BLUE alignment tool starting at one end of the plate.
6. Use K-wire to drill hole for Cannulated screw. Bicortical purchase is best.
7. Measure depth of K-wire using measuring device.
8. Insert Cannulated screw (locking or non-locking).
9. Apply screws as needed from one end of the plate to the other.

## PLATE SYSTEM CONTENTS









## THE VILEX PLATE SYSTEM

Plate	Product No.	Specs	Material	Uses
	AFP 52R	MTP, 52mm, Right	Titanium	1st MPJ Fusion, Ankle Fracture, Charcot, Opening Base Wedge, Cotton Flat Foot
	52L	MTP, 52mm, Left	Titanium	1st MPJ Fusion, Ankle Fracture, Charcot, Opening Base Wedge, Cotton Flat Foot
	60R	MTP, 60mm, Right	Titanium	1st MPJ Fusion, Ankle Fracture, Charcot, Opening Base Wedge, Cotton Flat Foot
	60L	MTP, 60mm, Left	Titanium	1st MPJ Fusion, Ankle Fracture, Charcot, Opening Base Wedge, Cotton Flat Foot
	CP 50L	Calcaneal, 50mm, Left	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	50R	Calcaneal, 50mm, Right	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	55L	Calcaneal, 55mm, Left	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	55R	Calcaneal, 55mm, Right	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	60L	Calcaneal, 60mm, Left	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	60R	Calcaneal, 60mm, Right	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	65L	Calcaneal, 65mm, Left	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	65R	Calcaneal, 65mm, Right	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy
	CPF 50L	Flex, 50mm, Left	Titanium	Calcaneal Body Fracture
	50R	Flex, 50mm, Right	Titanium	Calcaneal Body Fracture
	55L	Flex, 55mm, Left	Titanium	Calcaneal Body Fracture
	55R	Flex, 55mm, Right	Titanium	Calcaneal Body Fracture
	60L	Flex, 60mm, Left	Titanium	Calcaneal Body Fracture
	60R	Flex, 60mm, Right	Titanium	Calcaneal Body Fracture
	65L	Flex, 65mm, Left	Titanium	Calcaneal Body Fracture
	65R	Flex, 65mm, Right	Titanium	Calcaneal Body Fracture
	DBL 55L	MPJ, Double Locking, 55mm	Titanium	1st MPJ Fusion or Fracture repair, Medial 1st M-C Joining for Cavus/flat Foot Medical Column Fusion
	65L	MPJ, Double Locking, 65mm	Titanium	
	LAP 30-2	Lapidus 30mm, Step 2	Titanium	Step Down for Lapidus 1st M-C Fusion
	30-3	Lapidus 30mm, Step 3	Titanium	Step Down for Lapidus 1st M-C Fusion
	30-4	Lapidus 30mm, Step 4	Titanium	Step Down for Lapidus 1st M-C Fusion, 4mm Step May Be Used for Calcaneal Slide
	40-2	Lapidus 40mm, Step 2	Titanium	Step Down for Lapidus 1st M-C Fusion
	40-3	Lapidus 40mm, Step 3	Titanium	Step Down for Lapidus 1st M-C Fusion
	40-4	Lapidus 40mm, Step 4	Titanium	Step Down for Lapidus 1st M-C Fusion, 4mm Step May Be Used for Calcaneal Slide
	LP33 LSFC	Mini Angled, 33mm, Left	Titanium	Metatarsal Base Fracture Repair 1-5
	LXC	Mini Angled, 33mm	Titanium	Metatarsal Base Fracture Repair 1-5
	RSFC	Mini Angled, 33mm, Right	Titanium	Lisfranc's Repair
	RXC	Mini Angled, 33mm, Right	Titanium	Metatarsal Base Fracture Repair #5
	SFC	T-Shaped, Mini, 33mm	Titanium	Repair Dislocated Austin/Capital Osteotomy, Bunion Procedures and Met Base Fracture
	LP40 SFC	Tabular, Straight, 40mm	Titanium	Fibular Fracture Repair or with Tight Rope Syndesmotom Repair, Comminuted 5th Met Shaft Fracture
	LP50 SFC	Tabular, Straight, 50mm	Titanium	
	MPJ 52L	MPJ, 20x52, Left	Titanium	1st MPJ Fusion, Capital Osteotomy, Fracture Repair
	52R	MPJ, 20x52, Right	Titanium	1st MPJ Fusion, Capital Osteotomy, Fracture Repair
	60L	MPJ, 20x60, Left	Titanium	1st MPJ Fusion, Capital Osteotomy, Fracture Repair
	60R	MPJ, 20x60, Right	Titanium	1st MPJ Fusion, Capital Osteotomy, Fracture Repair
	RFP 18	Star, 4 Holes	Titanium	Lisfranc's Repair, Calcaneal Osteotomy
	RFP 32	Rectangle	Titanium	T-N fusion, NAV-1&2 or 2&3 Cunieform Fusion, Cuboids 4&5 Met Base Fusion, Fusion between 2&3 Metatarsal Base and 2&3 Cunieform

**LIGHT GREEN** = NON-LOCKING PLATE

**LIGHT PURPLE** = LOCKING PLATE

## THE VILEX PLATE SYSTEM

Plate	Product No.	Specs	Material	Uses
	STR 55L	Straight, 55mm, Left	Titanium	Lateral or Medial Column Fusion
	55R	Straight, 55mm, Right	Titanium	Lateral or Medial Column Fusion
	60L	Straight, 60mm, Left	Titanium	Lateral or Medial Column Fusion
	60R	Straight, 60mm, Right	Titanium	Lateral or Medial Column Fusion
	65L	Straight, 65mm, Left	Titanium	Lateral or Medial Column Fusion
	65R	Straight, 65mm, Right	Titanium	Lateral or Medial Column Fusion
	P45 SDR	T-Shaped, 5 Holes	Titanium	Medial Malleolus Repair
	P56 SDR	T-Shaped, 7 Holes	Titanium	Distal Radius; Hand
	P40 SFC	Straight, 5 Holes	Titanium	Metatarsal fractures
	P50 SFC	Straight, 6 Holes	Titanium	Fibular Fracture
	P14 LUC	Angled, Left	Titanium	Phalangeal fractures; hand or foot
	LXC	Straight, Left	Titanium	Phalangeal fractures; hand or foot
	RUC	Angled, Right	Titanium	Phalangeal fractures; hand or foot
	RXC	Straight, 18mm, Right, 4 Holes	Titanium	Phalangeal fractures; hand or foot
	SFC	T-Shaped, 4 Holes	Titanium	Phalangeal fractures; hand or foot
	P33 LUC	Straight, 34mm, Left, 5 Holes	Titanium	Arthrodesis lesser metatarsals to respective cuneiform
	LXC	Straight, Left	Titanium	Arthrodesis lesser metatarsals to respective cuneiform
	RUC	Angled, Right	Titanium	Arthrodesis lesser metatarsals to respective cuneiform
	RXC	Straight, Right	Titanium	Arthrodesis lesser metatarsals to respective cuneiform
	SFL	32mm, 5 Holes	Titanium	Arthrodesis lesser metatarsals to respective cuneiform
	PL 45N	23x45	Titanium	Calcaneal Body Fracture, Opening and Closing (Dwyer) Osteotomy

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## VILEX SCREWS

Screw	Style No.	Color Code	Diameter	Class
	FP30-xxT-11	Bronze	3.0mm	Cannulated Locking
	FT30-xxT-11	Light Blue	3.0mm	Cannulated Non-Locking
	LS20-xxT	Magenta	2.0mm	Solid Locking
	LS30-xxT	Magenta	3.0mm	Solid Locking
	PS20-xxT	Gold	2.0mm	Solid Non-Locking
	PS30-xxT	Gold	3.0mm	Solid Non-Locking
	PS35-xxT	Gold	3.5mm	Solid Non-Locking

xx=Screw Length

All screws come in lengths from 10mm – 30mm



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