

Digital Fusion System



Procedures:

- Rigid hammertoes, claw toes, mallet toes
- Morton's toe deformity (long toes requiring shortening)
- Deviated or crooked toes
- Arthritic toes
- Hereditary conditions affecting toes 2-5

Advantages for Your Patients:

- Compressive properties promote bone union, stability and rapid healing
- No post-operative implant exposure
- Eliminates risk of 'pin-tract' infection
- Less pain during healing

Advantages for Surgeons:

- One piece implant – no connection required
- Easy and precise screw placement within the toe
- Small diameter compression with choice of threaded or regular low profile heads
- Fewer complications from non-union, rotation and infection

These cannulated self-drilling–self tapping screws are available in 2.0mm, 2.5mm and 3.0mm thread sizes, with a choice of threaded or regular low profile heads. The implant tray comes equipped with a comprehensive array of screw lengths from 24mm – 50mm. All implants are made in the USA from the highest-grade titanium or stainless.

Advantages:

1. Easy to use
2. Cannulated design gives ability to pin across MPJ
3. Good initial compression across PIPJ joint
4. Can fuse PIPJ and DIPJ with a single screw
5. Maintains digit in straight position for life of screw

6. Easy to remove in case of complication or pain
7. More cost effective for the surgical center and patient – hundreds of dollars less per screw!

THE VILEX DIGITAL FUSION TOE IMPLANT SYSTEM CONTENTS



- Z111 Vilex tray: small, stackable, compact and convenient
- 81 Digital Fusion Screws includes:
 - Two each of 2.0 x 24mm thru 2.0 x 40mm Standard Lag
 - One each of 2.0 x 24mm thru 2.0 x 40mm Dual Thread
 - Two each 2.5 x 24mm thru 2.0 x 40mm Standard Lag
 - One each 2.5 x 24mm thru 2.0 x 40mm Dual Thread
 - Two each 3.0 x 24mm thru 2.0 x 40mm Standard Lag
 - One each 3/0 x 24mm thru 2.0 x 40mm Dual Thread
- One K-11 Stainless Steel wire tube houses with 6 K-wires
- One K-09 Stainless Steel wire tube houses with 6 K-wires
- One depth gauge
- One H250 Handle
- One H200 Driver
- One Z400-100-22 Drill Bit
- One Z630-11 Countersink
- Three drivers
 - 700-16-09, Z700-20-09, Z700-25-11
- One Z255 Screw Lifter



PRE-OP X-RAY



POST-OP X-RAY WITH VILEX IMPLANT