Take the next step
A day in the life...

Exam room #1
Patient fell off ladder
Sex: Male
Age: 37

Patient presents with a calcaneus fracture, normal bone.

Exam room #2
Patient has pain in joint of right great toe
Sex: Female
Age: 72

Patient presents with hallux rigidus and soft, osteoporotic bone.

Exam room #3
Patient’s foot is inflamed with tingling sensation
Sex: Male
Age: 56

Patient is a diabetic, overweight smoker presenting with Charcot foot.

Is there one plating system with the latest technology that can treat all of these patients?

As a surgeon focused on complications related to the foot and ankle, you see a number of different patients every day; each of their complications needs to be treated differently.

Furthermore, different surgeons have different needs. You may approach a surgical treatment differently than the foot and ankle surgeon in another city.

Instead of using a system that limits your treatment options, wouldn’t you want a system that addresses your needs and the needs of your patients?
Different patients require different solutions. The VLP® FOOT system focuses on treating the different types of patients you see in your practice and returning them to their lifestyles.

A low profile, variable-angle locked plating system, the VLP FOOT Plating System is the only plate and screw system designed to treat varying indications according to specific patient anatomy as well as the surgeon’s specific technique.

With screws for every bone, plates for every indication and our variable-angle locking technology, you now have more choice in plate placement – and patient solutions.
Screws for every patient

Different patients have different needs. Young patients tend to have stronger, harder bone. Older patients tend to have softer, maybe even Osteopenic bone. Diabetic patients may have neuropathic diseased bone.

Tailor the fixation to the patient with VLP° FOOT

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VLP° FOOT Osteopenia Screws offer superior fixation in difficult situations. Whether they are used primarily or as a bailout screw, fixation is improved over that of a standard screw. In fact, when used as a bail-out screw for a 2.7mm Cortex Screw, the 4.0mm Osteopenia Screw shows a 57% increase in stripping torque and a 76% increase in pull-out strength.¹

In extreme cases, like neuropathic diseased bone, we give surgeons confidence and peace of mind by providing locking osteopenia screws.

![Stripping torque](image1)

![Pull-out strength](image2)
Plates for every surgeon

VLP\textsuperscript{o} FOOT plates were designed to meet challenging indications and varying techniques. Anatomic designs are contoured to match specific anatomy and indications and versatile designs were created to be used for multiple indications.

Furthermore, VLP FOOT plates are split among two groups: forefoot and hindfoot, allowing the surgeon to customize the system to his or her needs.
A system for every challenge

Variable-angle locking screws
The Variable-angle locking mechanism also gives the surgeon more choice in plate placement and screw fixation, by allowing the surgeon to lock screws up to 15° off center axis in any direction.

Low profile construct
Plates and screws are low profile, reducing the potential for soft tissue irritation. In addition, unlike traditional bulky plate designs, the surgeon has the freedom to place the plate to best treat the patient. In addition to being easy to bend, the plates will contour to the bone as Provisional Fixation Pins or non-locking screws are inserted.

Compression slots
The success of fusion or fracture healing depends on how well the plate fracture or fusion can be compressed. Many of the VLP® FOOT plates have oblong holes that can be used to compress or distract a fracture or fusion within the plate.
Instrumentation for everyone

Surgery is difficult enough without having instrumentation that is intuitive and easy to use. The VLP<sup>®</sup> FOOT system minimizes unnecessary steps and simplifies the necessary ones.

One-step Drill Guide
The VLP FOOT Variable-Angled Drill Guides do not need to be screwed into the plate in order to provide proper drill placement. Instead, the ‘star’ design on the tip easily fits into the ‘star’ design of the plate holes.

Innovative clamps for easy compression
The VLP FOOT system also comes with innovative clamp designs to ease compression or distraction. Each clamp has different tip designs that attach to screws, wires or the edge of the plate.

Plate Bending Handle
The Plate Bending Handle fits into one hand, freeing up the other hand to use the plate bending irons to best contour the plate to optimally treat the patient.

Drill Wire Module
The VLP FOOT system includes a Drill Wire Module to assist with provisional or definitive fixation. The tips of the drill wires have a forward-thinking drill tip design that reduces wire insertion time by 96% and heat generation by 56% compared to trocar tip wires. Furthermore, each wire is made of Cobalt Chrome for increased stiffness, resulting in less wire skiving.<sup>2</sup>
References
