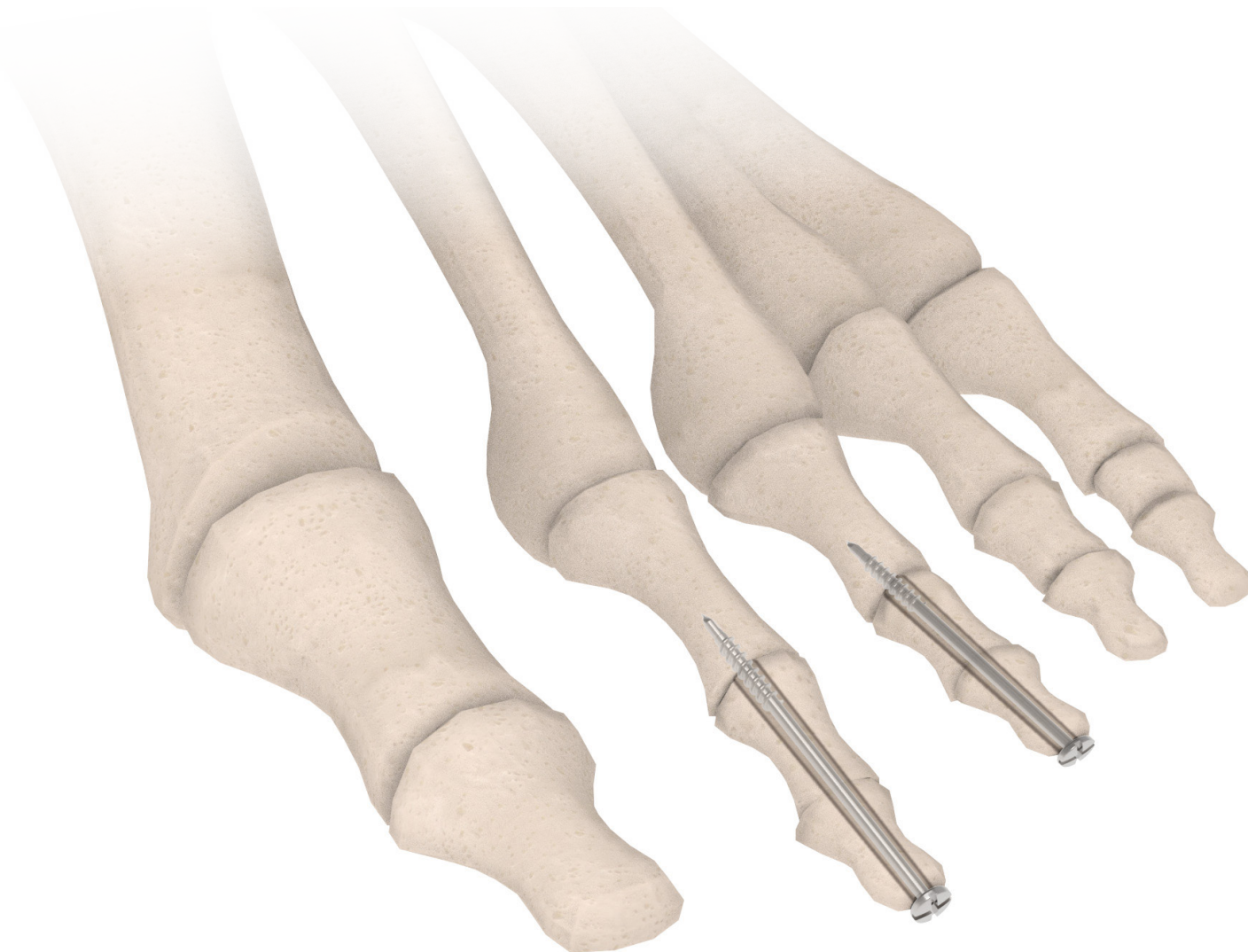


Digital Compression Screw

A digital fusion solution.

The Digital Compression Screw (D.C.S.) is a solid, stainless steel screw specifically designed to address digital fusions. The 1.5mm and 1.8mm diameters range from 20mm to 55mm in length, allowing for fusion of the DIPJ, PIPJ, or both. The Digital Compression Screw features a 1mm shaft diameter with either 1.5mm or 1.8mm threads for a lag screw design. Our unique over-drilling technique allows compression and easy removal post fusion.



Digital Compression Screw

Compression

The lag design and over-drilling technique allow for compression across the fusion site.

Stability

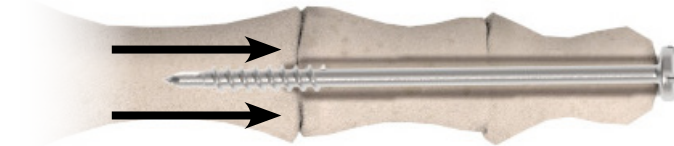
The threads purchase into cortical bone, improving stability and reducing the chance of rotation or residual flexion.

Improved Ambulation

No exposed wires allow patients to wear a normal, stiff-soled post-operative shoe.

Easily Removed

Once fusion has been achieved, the technique allows for easy in-office screw removal.



How compression is achieved.

The Digital Compression Screw technique over-drills the distal and intermediate phalanx allowing the screw threads to purchase the cortical bone of the proximal phalanx.



A reusable driver incorporates a sizing template for accurate screw measurement.



A tracker device is included with every sterile packed screw. The tracker allows for easy introduction of the screw into the drill hole.

This content is provided as an educational tool only and is not meant as medical advice in the usage of specific BioPro products. A healthcare professional must use their professional judgment in making any final determinations in product usage and technique. The product's Instructions for Use, should always be reviewed prior to surgery. 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. This information does not constitute medical, legal, or any other type of professional advice and should not be relied upon as such. It is not to be redistributed, duplicated, or disclosed without the express written consent of BioPro, Inc.

