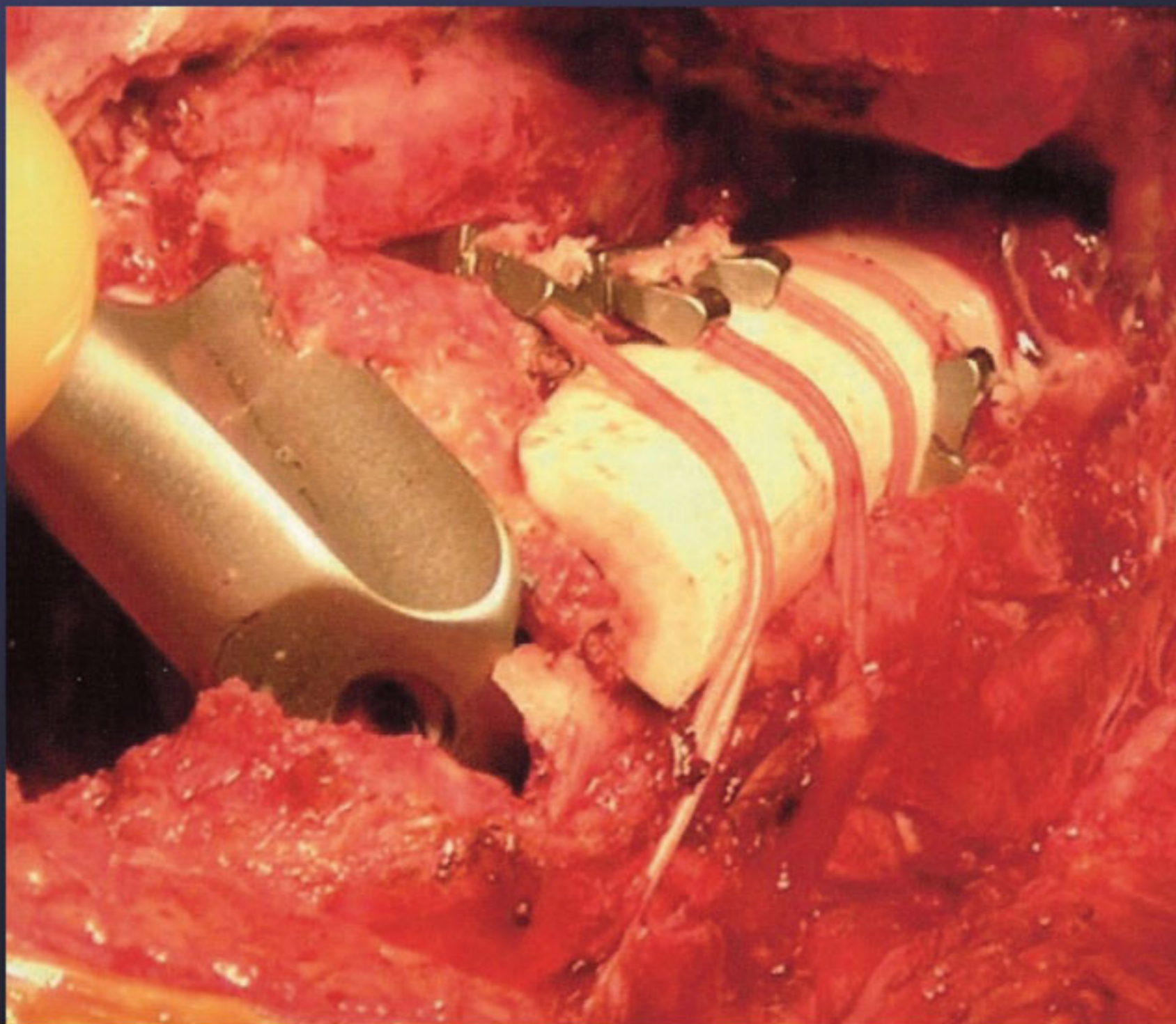


SuperCable™

Iso-Elastic™ Cerclage System



A clinically proven ^{4,7,8} polymer cable system providing superior fatigue strength and dynamic compression across healing bone fragments



Superior Fatigue Strength

No Metal Particle Generation

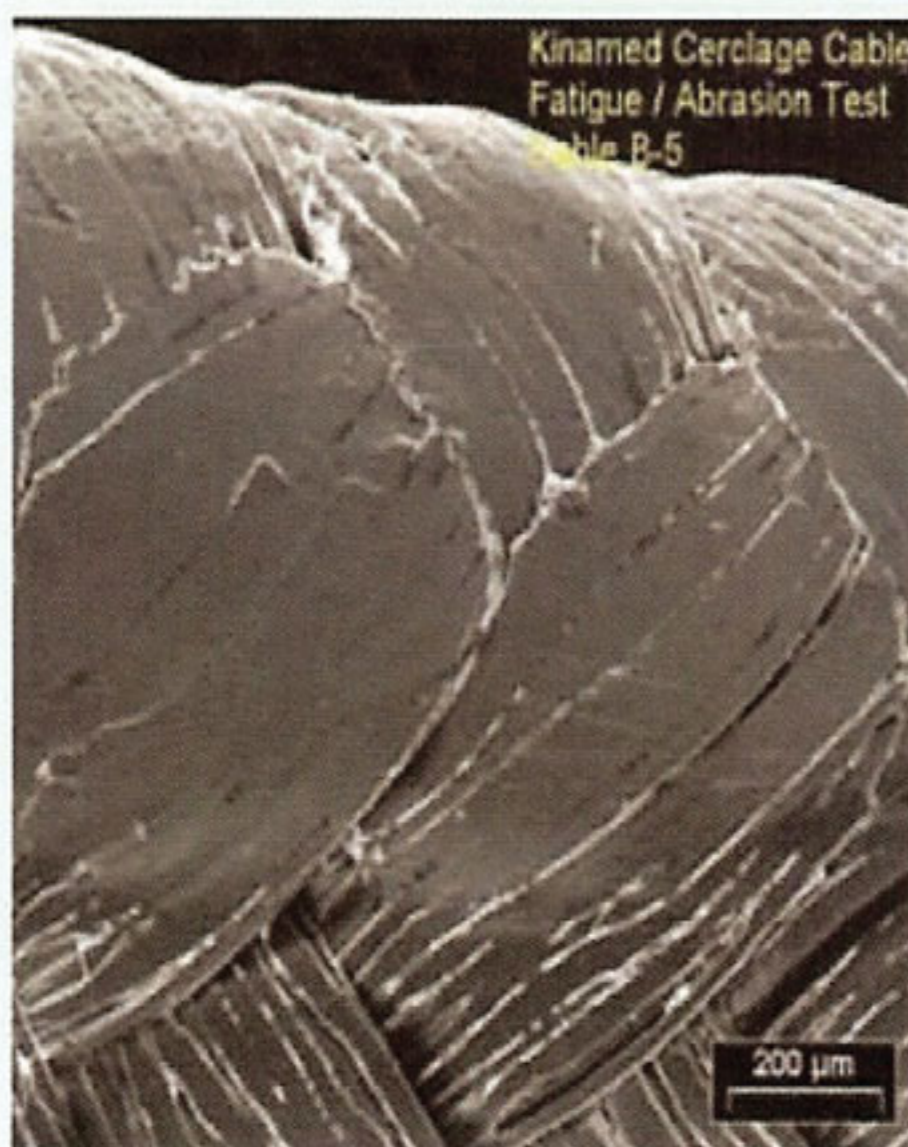
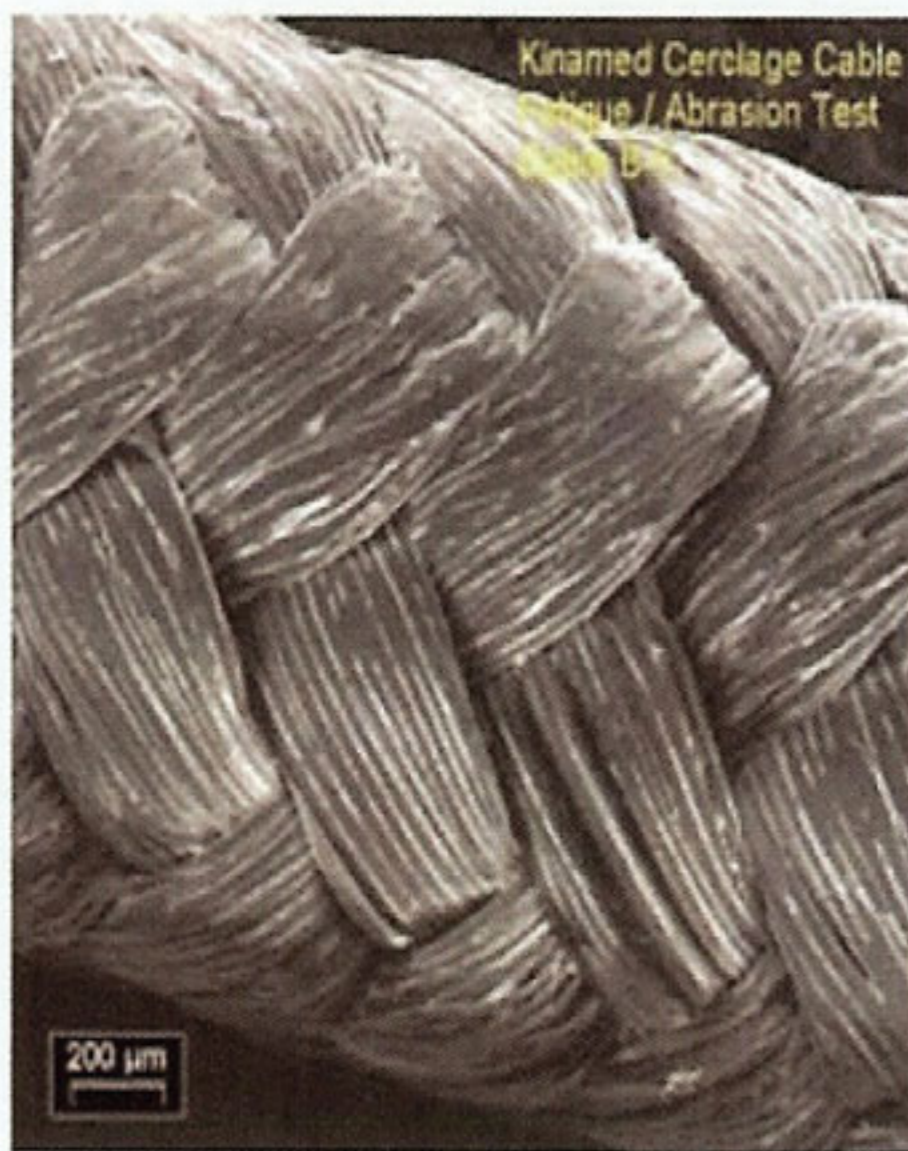
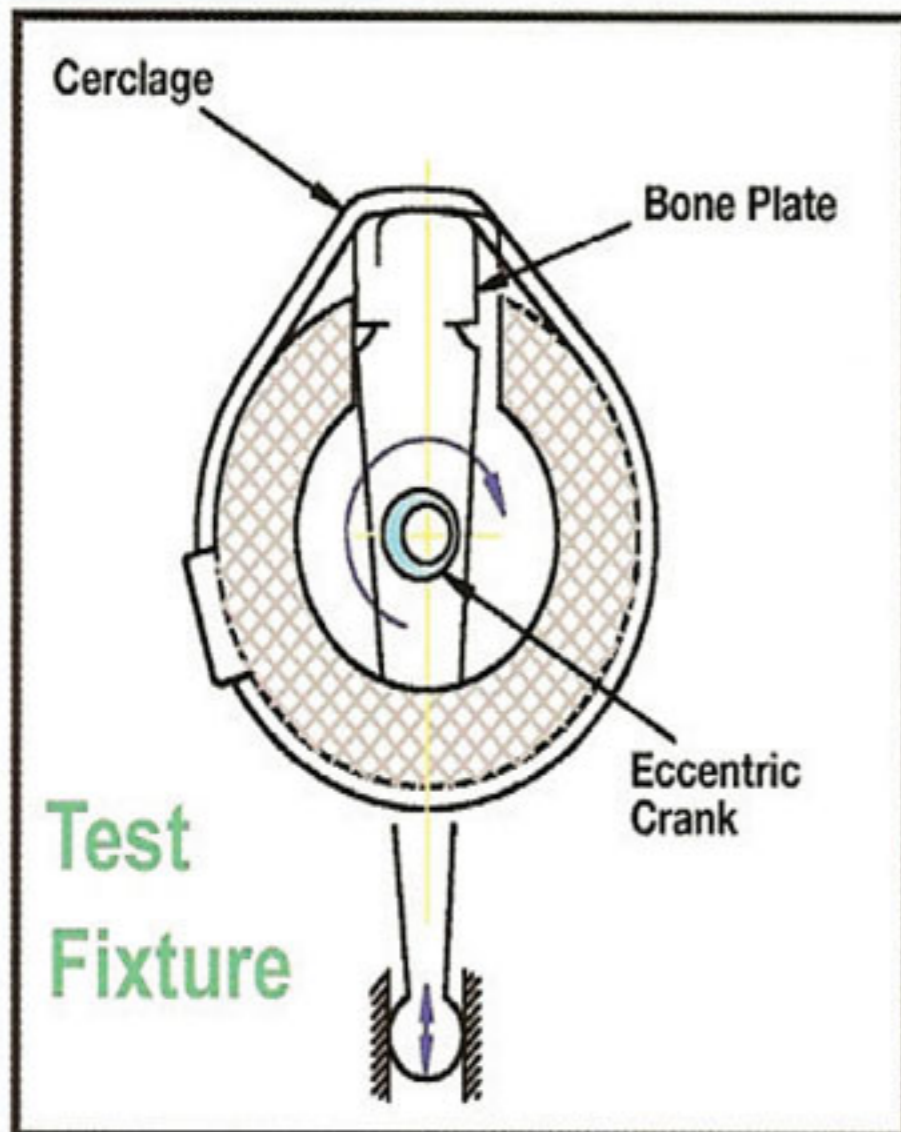
Iso-Elastic Compression of Fragments

No Wire Sticks to Surgeon or Patient



KINAMED®
INCORPORATED

Expect Innovation



Fatigue Strength Testing:

Bottom photo shows cable after one million cycles, loaded at 445 N with direct abrasive contact on a bone plate. The cable exhibits fiber fusion but no fraying or breakage of fibers.

SuperCable™

Features

- Fatigue strength superior to both wire and cables thereby reducing complications due to fretting and breakage.
- The elimination of cable-generated metal particle debris that have been shown to greatly increase wear in adjacent total joints.
- Provides long-term dynamic compressive loading across bone fragments to offer the possibility for better healing and increased construct strength.
- Cables can be easily retightened to adjust cable tension, especially when multiple cables are applied, both saving time and reducing the number of cables required, thereby reducing costs.
- No metal cable contacting metallic implants.
- No sharp cable ends to irritate patient tissue, cut surgeon's gloves or cause "sharps injury" to surgeon and staff.⁸

SuperCable™ Iso-Elastic™ Cerclage System

This revolutionary polymer cerclage system is designed to address many of the inherent limitations of traditional metal cables and wire. Clinical problems associated with metallic cerclage include fretting, fraying and breakage.^{1,2,5,6} This results in metal debris generation, increased wear in adjacent joint replacements, loss of fixation, tissue irritation as well as the risk of glove tears and injury to the operating surgeon.⁸ The exceptional fatigue strength of the polymer SuperCable and the lack of sharp ends address these issues.

Distributed by:

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