



Ultrapak™ KNITTED CORD



THE ONE WITH THE STRIPE!™

With easy packing, excellent absorption, and excellent retention, the proprietary knitted design of the Ultrapak cord has been the preferred choice for years.

Listed as a “CAN’T LIVE WITHOUT” product by a prominent independent research institute.²

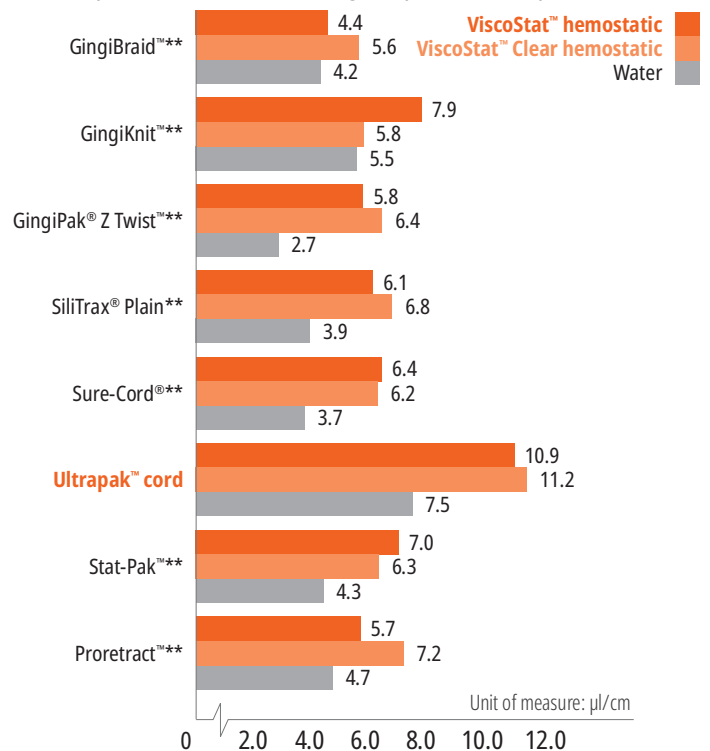
- The original knitted cord
- Provides optimal tissue displacement and detailed margins for quality impressions
- Facilitates easy packing and stays in place better than twisted or braided cord
- Compresses upon packing then expands for optimal retraction

Ultrapak cord is made of 100% cotton which has been knitted into thousands of tiny loops to form long, interlocking chains. After hemostasis is achieved, this unique knitted design exerts a gentle, continuous outward force following placement as the knitted loops seek to open. Optimal tissue displacement occurs in 5 minutes.

Ultrapak cord can also be used to deliver ferric sulfate solutions subgingivally for sulcular fluid control. Ultrapak cord is designed to enhance tissue management techniques that use ViscoStat™ and Astringent™ hemostatics. Conventional techniques using alum, aluminum chloride, etc. are also enhanced when using Ultrapak plain knitted cords, which carry significantly greater quantities of hemostatic solution than conventional cords.

ULTRAPAK CORD COMPETITOR ABSORPTION COMPARISON

Ultrapak™ knitted cord vs. leading competitors' absorption abilities.*



* Data on file. ** Trademark of a company other than Ultradent. 1. realityesthetics.com. 2. “Can’t Live Without” Clinical Research Associates Newsletter, Volume 21, Issue 7, July 1997.



PRE-PREPARATION PACKING TECHNIQUE

To ensure cord retention during preparation, use a cord large enough to firmly compress into sulcus.

PREPACK



1. Place Ultrapak™ knitted cord soaked in hemostatic solution using a cord size that appears slightly too large to ensure cord retention. The thin Ultrapak™ Packer quickly slips cord into position. The knitted cord's unique design (interlocking loops) facilitates easy packing and locks it into place.

PREPARATION



2. Extend margin subgingivally by cutting partway into knitted cord, which won't entangle in diamond bur. Remove remnant of cord with an explorer or other instrument. Bleeding is minimal if at all. A small portion of uncut tooth above gingival attachment is preserved to record in impression. If additional retraction is required, repack with appropriately sized cord. Rinse, air dry, and make impression.

FOR DIGITAL IMPRESSIONS - COMPLETE HEMOSTASIS

HEMOSTASIS



1. Complete hemostasis is essential, especially when taking digital impressions, for the most accurate marginal fit of any restoration.

CLEAR FIELD



2. After hemostasis is achieved and tissue is retracted, preparation is ready for digital impression.

"Ultrapak cord is excellent at displacing the gingival tissue and allowing proper hemostasis, and is easy to place and remove. It works very well for all retraction purposes. The different sizes are good for all situations."

—DR. Y CLEMENT SHEK – SAN FRANCISCO, CA

"In dentistry, time is money. Ultrapak cord's woven design makes packing the cord quick and easy, plus the tooth can be prepped or touched up without snagging the cord. This increases patient comfort in shortening the appointment with far less repeat impressions."

—DR. THOMAS J. FRANKFURTH – TAMPA, FL

"Ultrapak cord has taken the stress out of cord packing. This was the most frustrating part of my day when I was using other products. Add the amazing Astringedent hemostatic and... LIFE IS GOOD!"

—DR. LISA MARSHALL – XENIA, OH

DOUBLE-CORD TECHNIQUE

The most common challenges in getting a quality impression are adequate tissue retraction and sufficient moisture control. Try a double retraction cord technique combined with effective hemostatic agents to alleviate both.

FIRST CORD



1. Once hemostasis is achieved, carefully place a single cord—such as Ultrapak™ knitted cord #0, #00, or #000—to the bottom of the sulcus. Use Fischer's Ultrapak Packers to place cords properly and efficiently.

SECOND CORD



2. Place a second, thicker cord soaked in a hemostatic agent to expand the tissue laterally.

RINSE/DRY



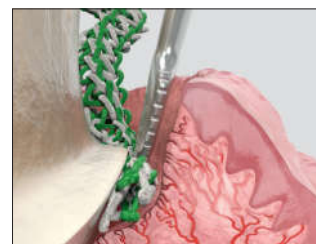
3. Rinse the area well, lightly dry, and make impression.

BRAIDED



ULTRAPAK

Knitted Ultrapak cord is composed of thousands of tiny, interlocking loops so it compresses and expands easier than other cords. 100% cotton fibers provide high absorption of hemostatic agents and sulcular fluids.



Ultrapak cord compresses upon packing and then expands for optimal tissue displacement.



Ultrapak cord, saturated with hemostatic solution, controls bleeding and sulcular fluid near gingival and subgingival preparations.



Ultrapak CleanCut design features a blade in the cap for efficient cutting. A special dispensing orifice prevents cord from falling into the bottle.



TISSUE MANAGEMENT

Each bottle contains
8 ft/244 cm of cord.



130 - Ultrapak Kit

1 x Each #00, 0, 1, and 2 cord
1 x Ultrapak organizer

\$108.10



#1 - .049" (1,245 mm)

- Non-impregnated #1 and #2 sizes are particularly effective for tissue control and/or displacement when soaked in coagulative hemostatic solution prior to and/or after crown preparations
- Protective "pre-preparation" cord on anteriors



132 - Ultrapak Cord #1 Regular 1pk



#000 - .035" (0,889 mm)

- Lower cord in the "double-cord" technique
- Anterior teeth



137 - Ultrapak Cord #000 Regular 1pk



#2 - .056" (1,422 mm)

- Upper cord for "double-cord" technique
- Protective "pre-preparation" cord



133 - Ultrapak Cord #2 Regular 1pk



#00 - .041" (1,041 mm)

- Preparing and cementing veneers
- Restorative procedures dealing with thin, friable tissues



136 - Ultrapak Cord #00 Regular 1pk



#0 - .045" (1,143 mm)

- Lower anteriors
- When luting near gingival and subgingival veneers
- Class III, IV, and V restorations
- Upper cord for use with the "double-cord" technique



131 - Ultrapak Cord #0 Regular 1pk



#3 - .063" (1,6 mm)

- Areas that have fairly thick gingival tissues where a significant amount of force is required
- Upper cord for use with the "double-cord" technique



134 - Ultrapak Cord #3 Regular 1pk

