

Peri-Strips Dry®

With Veritas® Collagen Matrix

Now for
circular
staplers!

The *remodelable*
choice for reinforcing
surgical staple lines.



Peri-Strips Dry® with Veritas® Collagen Matrix Circular Staple Line Reinforcement

Round. Remodelable. Reliable.

Once again, Synovis, the maker of Peri-Strips®, the original staple line reinforcement, is taking buttressing to the next dimension! Peri-Strips Dry with Veritas Collagen Matrix, the new remodelable staple line reinforcement, is now available for circular staplers.

- Round: Available for 21 mm and 25 mm circular staplers
- Remodelable: Transitions into histologically indistinguishable host tissue
- Reliable: Provides increased resistance to leaks and rupture

Synovis®
Surgical Innovations

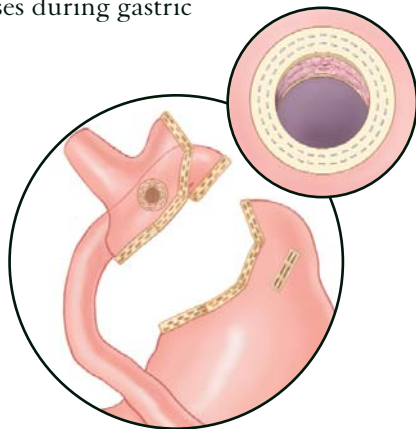
Peri-Strips Dry® with Veritas® is a new remodelable material designed to increase staple line strength while promoting natural healing. Peri-Strips Dry with Veritas is derived from bovine pericardium, a material known for exceptional strength. Its unique processing results in a product that's extremely biocompatible, highly acellular and fully remodelable.

To facilitate easy and accurate loading, Peri-Strips Dry with Veritas for circular staplers is provided on two separate buttress assemblies, one for the anvil and one for the cartridge side of the stapler. Peri-Strips Dry with Veritas is used with PSD Gel, an adhesive hydrogel, which creates a temporary bond between the buttresses and the surfaces of the surgical stapler. Also included is a cartridge cone designed to protect the buttress during advancement of the stapler into the surgical site.

Applications

Peri-Strips Dry with Veritas is now available for:

- Staple line reinforcement of circular anastomoses during gastric surgery



Clinical Benefits

Remodelable

- Transitions into tissue that is histologically indistinguishable from host tissue (Figures 1 - 4)
 - Promotes cellular ingrowth and angiogenesis

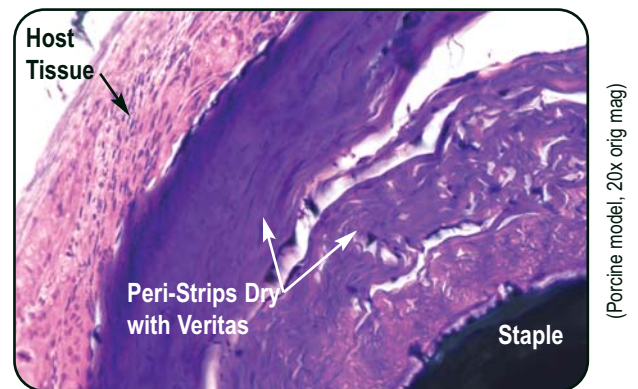


Figure 1: Time zero

The acellular nature of the Peri-Strips Dry with Veritas implant clearly distinguishes it from the surrounding tissue.

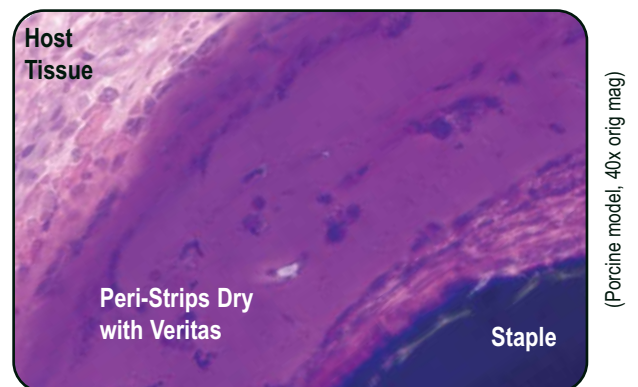


Figure 2: Three days post-implant

Early signs of remodeling are evidenced by the infiltration of host cells into the Peri-Strips Dry with Veritas acellular implant.

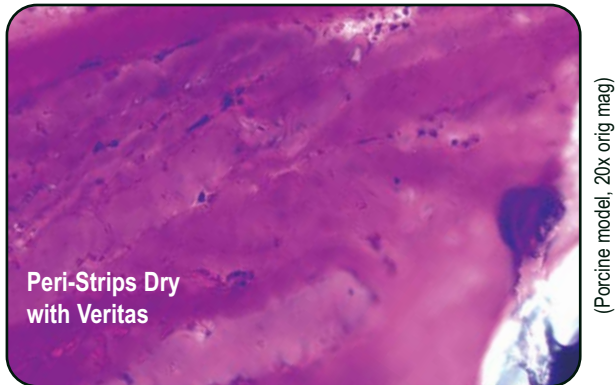


Figure 3: Seven days post-implant

The Peri-Strips Dry with Veritas implant exhibits a pronounced cellular repopulation as it undergoes remodeling.

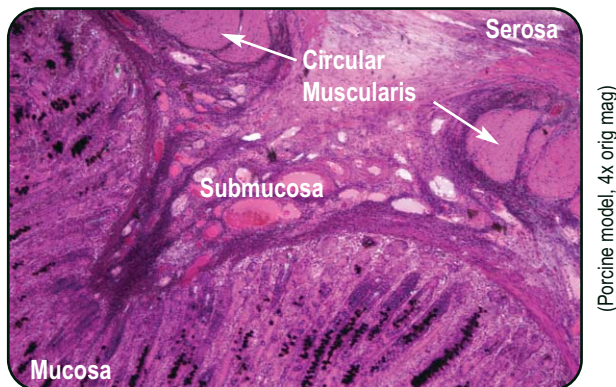


Figure 4: Six weeks post-implant

The Peri-Strips Dry with Veritas implant appears to be completely remodeled into histologically indistinguishable host tissue. All layers (mucosa, submucosa and serosa) appear completely healed with the circular muscularis separated by host connective tissue.

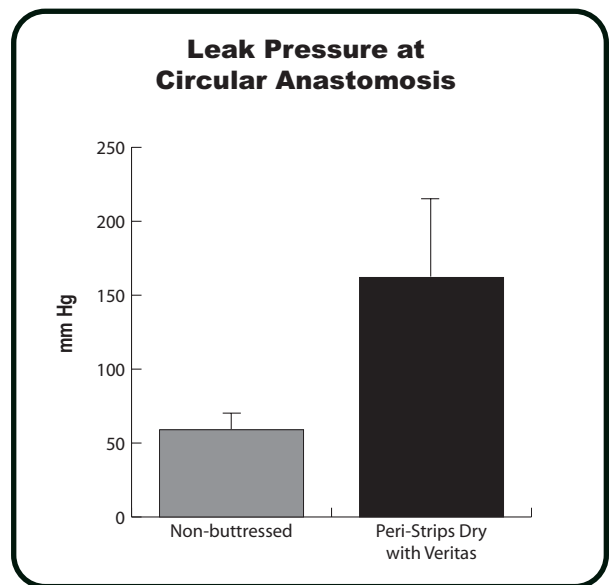
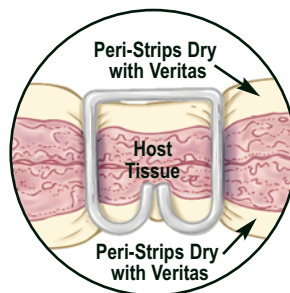


Figure 5

- Increased resistance to rupture
 - *In vitro* porcine intestinal testing demonstrated that all Peri-Strips Dry with Veritas buttressed circular anastomoses burst away from the staple line, while all non-buttressed circular anastomoses burst at the staple line ($p=0.011$, z-test SigmaStat).¹

Reliable

- Provides reinforcement at the anastomosis while allowing natural healing to occur
- Increased resistance to leaks
 - Circular staple lines reinforced with Peri-Strips Dry with Veritas provided nearly three times more resistance to leaks than non-buttressed staple lines. This difference is statistically significant ($p=0.005$ student's t-test, SigmaStat).¹ (Figure 5)



**Round.
Remodelable.
Reliable.**

Product Application is Easy:



1) Apply PSD Gel



2) Mount and secure buttresses to the stapler



3) The product is now ready to be used

Ordering Information

PRODUCT NUMBER	USE WITH
PSD 21-E-V	Ethicon Proximate ILS, 21 mm Ethicon Endopath Stealth, 21mm
PSD 21-U-V	USSC Premium Plus CEEA™, 21 mm
PSD 25-E-V	Ethicon Proximate ILS, 25 mm Ethicon Endopath Stealth, 25mm
PSD 25-U-V	USSC Premium Plus CEEA™, 25 mm

Peri-Strips Dry with Veritas is for single use only and cannot be resterilized.

Contact your sales representative or Synovis Surgical Innovations for ordering information, inservice support materials, and technical specifications.

References

1. Data on file.

Synovis®

Surgical Innovations

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Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician. For complete instructions for use, storage, warnings, indications, contraindications, precautions, adverse reactions and disclaimer of warranties, please refer to the insert accompanying each Peri-Strips Dry with Veritas product. Follow the instructions supplied by the manufacturer of the surgical stapler to be employed. Do not use Peri-Strips Dry with Veritas in a manner contrary to the instructions provided by the manufacturer of the surgical stapler.

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