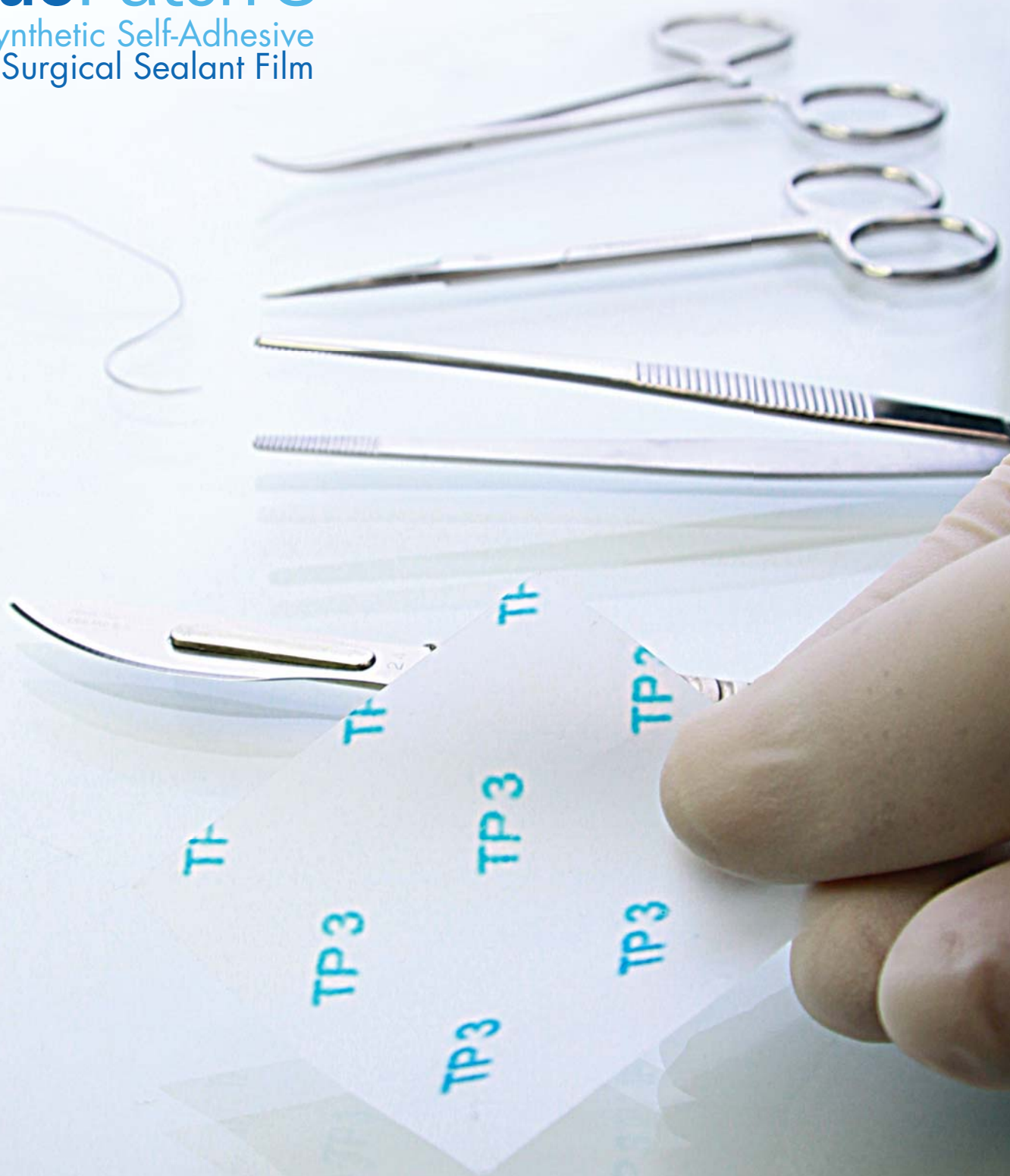


TissuePatch™ 3

The Synthetic Self-Adhesive
Surgical Sealant Film



Ready to apply...
effectively seals tissues in seconds

TissuePatch™ 3 requires no advance preparation and is ready to apply...

It Adheres,

It Seals,

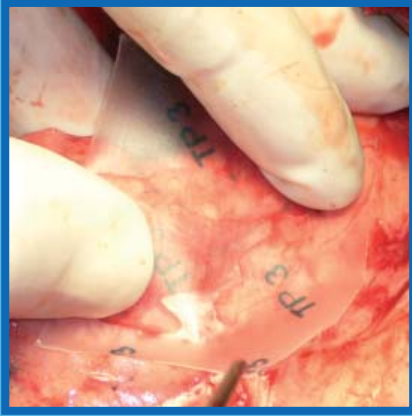
It's Absorbed



TissuePatch™ 3

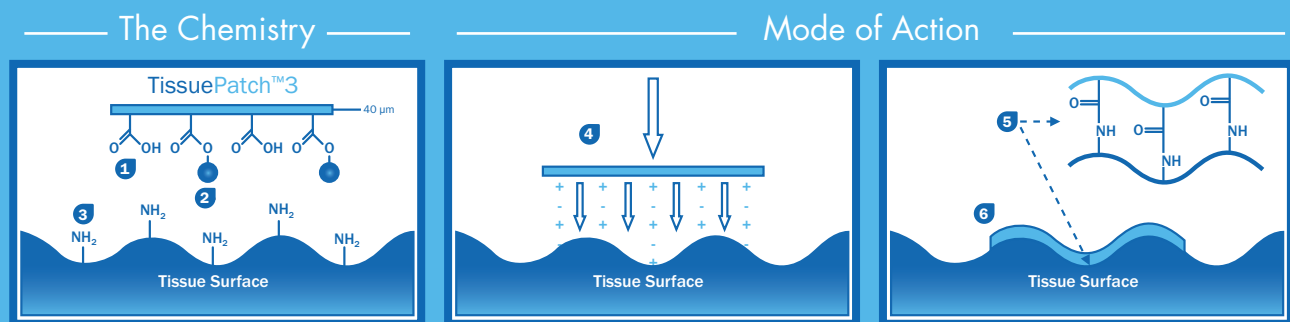
The next generation surgical sealant...
think of it as a liquid sealant... in patch form

- Ready to use multi-laminate film with an adhesive and barrier surface
- Swab site, then apply with TP3 logo readable
- Use a damp swab to hold the patch against the tissue surface
- Clings, bonds and seals in approximately 30 seconds
- Prevents leaks and withstands dynamic stresses
- Provides sustained adhesion through critical wound healing period



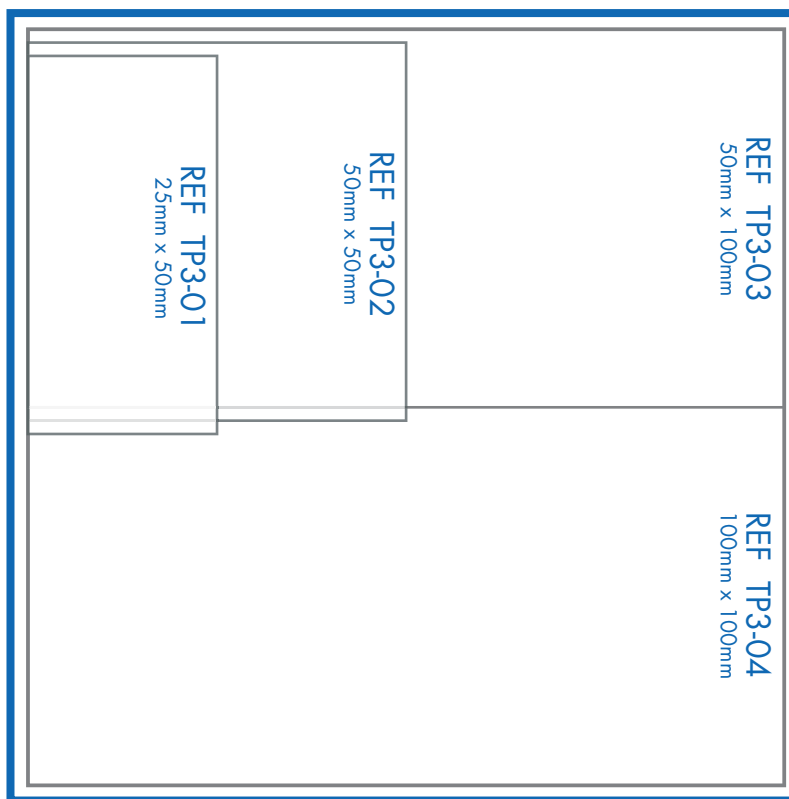
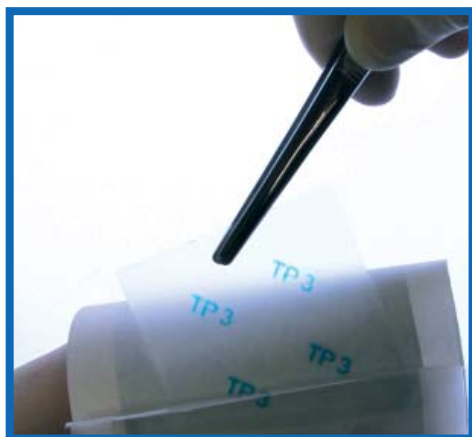
TissuePatch™3 has a fused multilaminar structure containing Tissuemed's patented Tissuebond polymer which forms covalent bonds with tissue surfaces. Its non-adhesive backing material is made from Poly(lactide-co-glycolide) and acts as a functional barrier, giving the patch the required strength and preventing adhesion of overlying tissues.

TissuePatch™3 Technology in Practice



- 1 Carboxylic acid groups provide initial "tack" via electrostatic interactions
- 2 Functionalised carboxylic acid groups on contact surface
- 3 Tissue surface rich in protein groups containing amine and other nucleophilic functionalities
- 4 Moderate pressure is applied allowing contact adhesive to hold TissuePatch™3 onto tissue surface.
- 5 Amide bonds form rapidly between TissuePatch™3 and the tissue surface
- 6 The patch is strongly adhered within about 30 seconds and is flush to the surface to seal the wound

Ordering Information



Pack contents; 1 x TissuePatch™3, Single Packed, Sterile,
1 x Instructions for Use, Triple Patient Notes Stickers



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This product is not available for sale in the United States

TISSUEBOND
bioadhesive technology

Indications

TissuePatch™3 is indicated for use to seal and reinforce against air leakage in thoracic surgery, e.g. lung resection, and against leakage of low pressure or oozing bleeding or fluid leakage following surgical procedures on soft tissue, e.g. liver and splenic resection, splenic injury. TissuePatch™3 is intended for use as an adjunct in thoracic and general surgery and is not intended to replace sutures or staples, as appropriate, in tissue approximation.