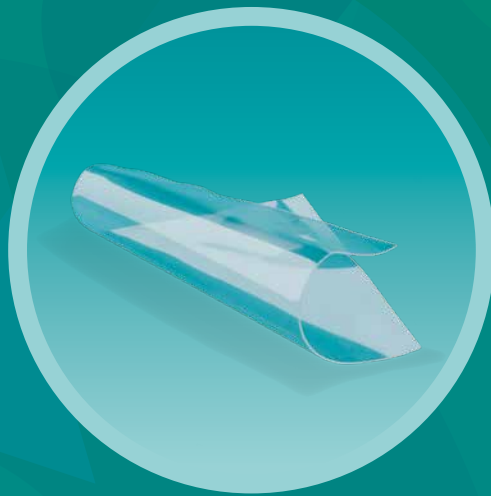


# VIVOSORB<sup>®</sup>

Minimizing Tissue Attachment



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RECOVERY

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# VIVOSORB®

## Supports Soft Tissue. Minimizes Tissue Attachments. Clearly Different

### Soft tissue attachments or adhesions

are a form of uncontrolled healing that can develop in response to trauma from surgery or inflammation. The clinical significance of postoperative adhesions is associated with many serious complications including loss of motion, obstruction and pain. The surgeons' aim is to minimize postoperative adhesions since this may complicate future surgery, or extend operating time and increase pain in the immediate postoperative period as well as in the future<sup>1</sup>

1 Rajab, et al. World J Surg (2009) 33:748–750

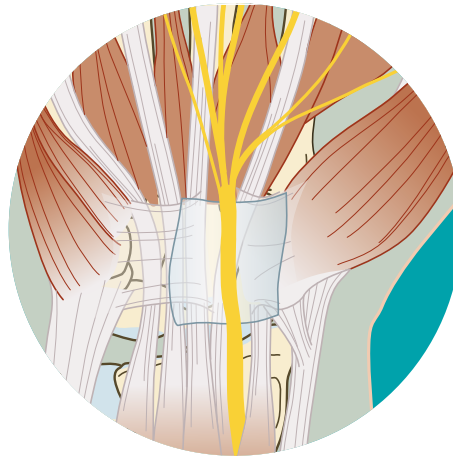
### VIVOSORB®

VIVOSORB® is a flexible bioresorbable polymer film which is designed to separate opposing soft tissues throughout the critical healing process. It is very flexible facilitating the surgeon to optimally position the sheet during surgery.

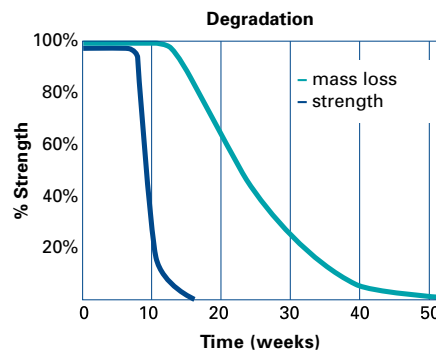
VIVOSORB® is made of 100% synthetic bioresorbable material (micro-biologically safe) and can be used in a variety of soft tissue surgery applications. VIVOSORB® provides an effective barrier function enabling the tissue to regenerate without interconnective attachment.

### VIVOSORB® Surgical Indications

- VIVOSORB® is indicated for use as a temporary protective sheet to separate opposing soft tissues, thereby minimizing tissue attachment.
- VIVOSORB® aids in the reoperation procedures by maintaining the formation of a surgical dissection plane immediately adjacent to the barrier film.



VIVOSORB® retains mechanical properties up to 10 weeks providing support and protection to the healing tissue. As an inert material, the body accepts VIVOSORB® and processes it through the normal channels of bulk hydrolysis leading to gradual reduction of molecular weight. The final degradation products are resorbed, metabolized and excreted by the body. This period of resorption may take approximately 16 months.



### VIVOSORB® Key Features

- Minimizing soft tissue attachments
- Supports and separates opposing soft tissues
- Fully synthetic
- Transparency and high flexibility allow for easy and optimal manipulation during surgery
- Retention of mechanical strength for up to 10 weeks throughout the critical healing period
- Bioresorbable character allows for safe encapsulation, metabolic breakdown and natural excretion

Article number	Size	Thickness
FS01-006/20	2 x 3 cm	0.2 mm
FS01-035/20	5 x 7 cm	0.2 mm

All VIVOSORB® products are available in boxes of 1 unit. It is packed in a Tyvek pouch and subsequently placed in a aluminum pouch. VIVOSORB® is transparent, indicated for single-use and should be stored in a dark, dry place between -18°C (0°F) and 8°C (46°F). The shelf life is 24 months.

VIVOSORB® is FDA cleared under number K042811, and CE-marked as a bioresorbable sheet to separate opposing soft tissues.