

# Early Experience With SERI® Surgical Scaffold For Soft Tissue Support and Repair in Breast Revision

## CONTRIBUTING SURGEON



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Dr Chasan is a board-certified plastic surgeon who is recognized for his work in breast revision. He has integrated SERI® Surgical Scaffold into his practice as part of his commitment to provide his patients with a silk-derived biological scaffold option for soft tissue support and repair. Dr Chasan also serves as president of the San Diego Plastic Surgery Society.

*"SERI® Surgical Scaffold worked exactly as I had expected. It is a tool that I can use to get reliable and predictable results."*

*Dr Paul E. Chasan*

SERI® Surgical Scaffold offers surgeons another approach to revision augmentation surgery. Approximately 15% to 30% of patients undergo their first revision within 3 to 6 years post implantation<sup>1</sup>; an estimated additional 30% to 40% of first revision augmentation patients require a second revision within the next 6 years.<sup>1</sup> These repeat revisions speak to the need to proactively identify patients who are at risk for revision, because of poor tissue quality or other factors, to provide the strength and soft tissue support they need,<sup>1</sup> as well as to consider the use of different techniques and technologies for breast revision surgeries. Dr Chasan's practice recently began using SERI® Surgical Scaffold for soft tissue support and repair in breast revision patients with compromised soft tissue.

Dr Chasan remarks, "My early experience has been extremely positive with both ease of use and outcomes. Because of its handling characteristics, SERI® Surgical Scaffold is easy to sew and it does not buckle and wrinkle. It is my 'go-to' material for soft tissue support and reinforcement."

As with any product, it is imperative to understand the physical characteristics that define SERI® Surgical Scaffold before first use. These include:

- Predictable strength, consistency, and sterility<sup>2</sup>
- No "sidedness" or distinct orientation requirements
- Multidirectional design that can be templated and cut in any shape without fraying<sup>3</sup>
- Large-pore knitted textile that allows for ease of suturing and visualization, as well as egress of fluid<sup>3</sup>

## CASE REVIEW:

### Soft Tissue Support and Repair in a 32-Year-Old Patient With Bilateral Capsular Contracture and Implant Wrinkling

#### PATIENT ASSESSMENT:

- Initial breast surgery was 10 years prior, with saline implants placed subglandularly
- Revision surgery was performed 5 years later; implants were replaced with high-profile saline implants

#### SURGICAL TECHNIQUES:

- Periareolar incision for implant site change; circumferential mastopexy
- Bilateral capsulectomy with subpectoral placement of high-profile, textured round gel implants

- 8-x10-cm piece of SERI® Surgical Scaffold was placed as an onlay over the breast tissue for soft tissue support and repair
- SERI® Surgical Scaffold was sutured to the inferior lateral border of the pectoralis major with 3-0 VICRYL® interrupted sutures, supporting the subpectoral soft-tissue pocket to the inframammary fold
- One 7-mm drain was placed via stab incision in each axilla

#### CASE CONCLUSIONS:

- SERI® Surgical Scaffold was used to support the soft tissue of the lower pole of the breast, which helped to reinforce the site change to a subpectoral pocket
- Repair was stable at 4 months postoperatively

#### Use of SERI® Surgical Scaffold

##### PREOP

##### POSTOP 3 months



Photos courtesy of Paul E. Chasan, MD

Actual patient photos. Individual results may vary.

#### Indications for Use

SERI® Surgical Scaffold is indicated for use as a transitory scaffold for soft tissue support and repair to reinforce deficiencies where weakness or voids exist that require the addition of material to obtain the desired surgical outcome. This includes reinforcement of soft tissue in plastic and reconstructive surgery, and general soft tissue reconstruction.

#### Important Safety Information Contraindications

- Patients with a known allergy to silk
- Contraindicated for direct contact with bowel or viscera where formation of adhesions may occur

Please see additional Important Safety Information on next page.

**SERI®**  
Surgical Scaffold

Only from **ALLERGAN**