

Clinical Testimonials - Plastic Surgery

INSORB® Absorbable Subcuticular Skin Stapler

"We found that, with experience, closure times with the subcuticular skin stapler significantly reduced operative times by an average of 20 – 30 minutes for abdominoplasties and 15 – 20 minutes for breast reductions and mastopexies. In addition, we typically reduced the number of suture packs by approximately 30 – 50%. We found the reduced suture cost savings alone justified the cost of the absorbable stapler."

Peter A. Vogt, M.D., F.R.C.S. (C), Wayzata, MN

"The development of the INSORB Stapler represents a quantum leap forward in skin closure technology. It is elegant in its simplicity, easy to use, provides a safe and secure wound closure in a fraction of the operating time and gives a superior cosmetic result. In addition, there are no needle sticks with the INSORB Stapler. You cannot stick yourself, or your scrub nurse. This Stapler has revolutionized skin wound closure!"

Thomas Dressel, M.D., Minneapolis, MN

"The INSORB|20 created a beautiful deep dermal closure avoiding all the interrupted sutures while saving a minimum 45 to 60 minutes of surgical time. I calculated that on average we normally use 28 to 32 suture packs, however today we used 15. I can see the cost being nearly the same [as suture], but it dramatically reduced the operating room time and anesthesia."

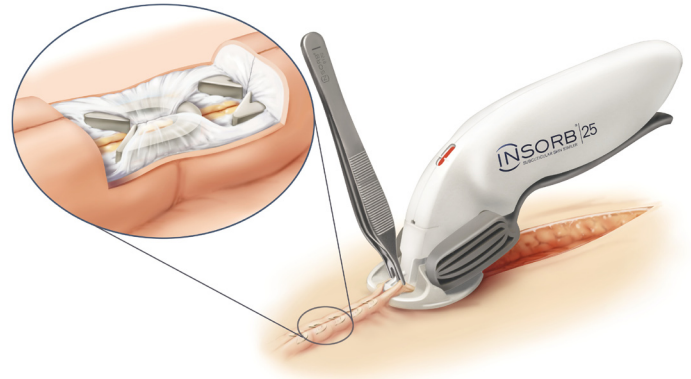
Bonnie Goldman, Plastic Surgery First Assist, New York, NY

"The absorbable stapler has reduced our major procedure times by as much as 40 minutes, enhancing our productivity and saving money."

Richard Hersh, M.D., Ambulatory Surgery Center, Naval Medical Center, Portsmouth, VA

"I really like the INSORB Stapler. When my assistant first showed it to me, I said, 'No way that staple and hold tissue together.' I was wrong. It makes the dreaded long closure of body lifts and tummy tucks more bearable. It saves about 20 minutes per stapler at my count. Thanks for a great product."

Marc J. Salzman, M.D., F.A.C.S., Louisville, KY



"I had a breast reduction in February [2006]. The use of the INSORB Stapler saved over an hour of surgical time from our 'standard' procedure. I was back to work in one week and felt great. A great tool to save cost and time in the operating room."

Kathy Fink, Plastic Surgery Assist, Minneapolis, MN

"We have been using the INSORB device for abdominoplasty and belt lipectomy procedures with great results since last year. Not only does it save us a great deal of time, the results are comparable (if not better) to carefully placed inverted dermal sutures, without the nuisance of spitting sutures, suture abscesses, and palpable knots. I have recommended it to several colleagues, who are all converts now."

Reza Momeni, M.D., Berkeley Heights, NJ

"The INSORB staple was associated with significantly reduced closure time, less inflammation and infection, and better aesthetic result compared to VICRYL™ [in this animal study]...In conclusion, the INSORB Staple is a superior choice for the closure of contaminated wounds compared to VICRYL suture, because the INSORB staples produce a significantly ($p=0.009$) lower incidence of infection. The INSORB staple is a revolutionary advance in subcuticular skin stapling."

R. F. Edlich, M.D., Ph.D., G.T. Rodeheaver, Ph.D., et al, Department of Plastic Surgery, University of Virginia

"The INSORB Stapler saves me 20% of my surgical time and everts the edges incredibly well."

David L. Abramson, M.D., New York, NY

"I have used the INSORB Subcuticular Skin Stapler for the last 6 months. The technique was simple and I have used the Stapler to close all of my long incisions. The Stapler is cost effective and saves time. The unique forceps allows one person to do the closure without an assistant."

Ralph M. Rosato, M.D., F.A.C.S., Vero Beach, FL

"I have recently tried the INSORB Subcuticular Skin Stapler on abdominoplasties and mastopexies. Especially in the abdominoplasties, it saved me about 30 minutes of meticulous sewing...[providing] a much better deep dermal suture than I can do by hand. I have used it in both my office operating suite and at the hospital. Especially at the hospital, saving time allows them to do more cases and it certainly translates to a better revenue at the hospital. I am very happy with this recent version of the INSORB Stapler and will continue to use it."

Michael F. Milan, M.D., Auburn Hills, MI

"The INSORB Stapler is the most important new technology in plastic surgery since the introduction of the tissue expander. This device enables me to close an incision in much less time with better clinical outcomes. Another added benefit is the substantial reduction in post-operative care and patient satisfaction is enhanced."

Richard Werner, M.D., Minneapolis, MN

"As a plastic surgeon, my patients are very concerned about the appearance of any scar created to improve their look. I started using the INSORB Stapler on my abdominoplasty patients and immediately noted an improved appearance of the scar early in the post-op period. My patients have also commented on the excellent results. The device has also decreased my closure time substantially."

John W. Decorato, M.D., F.A.C.S., Staten Island, NY

"The INSORB Stapler is a tremendous new product. The device significantly cuts operating room time and provides a secure dermal closure. I believe it will have widespread surgical application once clinicians try it."

Dann K. Leonard, M.D., Salem, OR

"I am using a significant number of your INSORB Staplers. It takes an hour minimum off my operative time. I can perform an extra case each day. I have saved hours and hours."

Diane Duncan, M.D., F.A.C.S., Fort Collins, CO

"I have switched almost exclusively to [the INSORB Stapler] for closure of the subcutaneous and dermal layers in my circumferential abdominoplasties. The closure is strong, gives good eversion and saves time in the OR."

Berish Strauch, M.D., Chairman, Department of Plastic Surgery, Montefiore Medical Center, Bronx, NY

"I am so glad I was introduced to the INSORB Stapler a year or so ago! It is now a standard part of my closure for longer incisional wounds such as in abdominoplasty, brachioplasty, and mastopexy/reduction. To spend single digit number of minutes instead of double digit numbers of minutes closing wound certainly makes my life more pleasant. And I notice no difference in my wound healing in INSORB Staples vs. sutures. The only difference is [the reduced] time for wound closure. And that is, of course, the only nonreplaceable item in all the surgery I do -- my time!"

Mary Powers, M.D., F.A.C.S., Long Beach, CA

"I have found the INSORB Stapler to be a great time and money saver in the operating room. My time can be better spent than placing internal sutures."

Sharon Giese, M.D., P.C., New York, NY

"I have had the opportunity to use the INSORB Skin Stapler in more than a dozen abdominoplasties. The device is well suited for this procedure, saving time and producing incisions that heal beautifully. We have seen no exposure when used in abdominoplasty repair and no problems with fat necrosis or spitting sutures that can be seen with the strangulation effect of sutures in the fatty layer. Thank you for this neat invention!"

R. L. Berkowitz, M.D., Campbell, CA

"Many technologic advances permit procedures to be performed better. The INSORB Stapler is an advance that truly lets me complete a closure faster compared to subcuticular suturing."

Gary M. Brownstein, M.D., Cherry Hill, NJ

"Results indicated that absorbable subcuticular staples induced a less severe inflammatory response [with minimal scarring] in the early stages of healing in pigs, compared to other commonly used methods of wound closure."

J.L. Fick, D.V.M., R.E. Novo, D.V.M., M.S., N. Kirchoff, D.V.M., University of Minnesota, Minneapolis, MN



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