- ✓ Rapid, simple closure
- ✓ May reduce operative time vs. subcuticular sutures<sup>1</sup>
- Eliminates percutaneous insult
- ✓ Improved comfort & cosmesis
- ✓ May result in less pain immediately post-op in c-sections<sup>2</sup>

- √ No percutaneous metal staple removal
- ✓ No suture knots
- ✓ Evidence of reduced wound complications vs. metal staples in c-sections<sup>3</sup>
- ✓ Eliminates risk of needlestick injuries at the time of closure<sup>4</sup>

### **ORDERING INFORMATION**



SORB Skin Stapler
Absorbable | Subcuticular

**INSORB Skin Stapler** 

Quantity.....Box of 6

Order # ...... 2030

CALL 800-243-2974

- <sup>1</sup> Madsen, Annetta Madeline, et al. Absorbable Subcuticular Staples Compared with Suture for Cesarean Closure. Obstet Gynecol. 2015; vol. 125.
- <sup>2</sup> Nitsche, Joshua, et al. Skin Closure with Subcuticular Absorbable Staples after Cesarean Section Is Associated with Decreased Analgesic Use. Archives of Gynecology and Obstetrics, 2012; vol. 285, no. 4, pp. 979–983
- <sup>3</sup> Schrufer-Poland, T. L., Ruiz, M. P., Kassar, S., Tomassian, C., Algren, S. D., & Yeast, J. D. (2016). Incidence of wound complications in cesarean deliveries following closure with absorbable subcuticular staples versus conventional skin closure techniques. European Journal of Obstetrics & Gynecology and Reproductive Biology, 206, 53-56. doi:10.1016/j.ejogrb.2016.07.501
- <sup>4</sup> The International Healthcare Worker Safety Center (University of Virginia Health System).
- <sup>5</sup> Gunatillake, Pathiraja A., Adhikari, Raju. Biodegradable Synthetic Polymers for Tissue Engineering. European Cells and Materials Vol. 5. 2003; pages 1-16.



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Redefining Optimal Skin Closure

## SORB® Skin Stapler Absorbable | Subcuticular



Cosmetic Result of INSORB Absorbable Skin Staples – Cesarean Section



At Surgery



At 3 Weeks

There are multiple factors that can affect patient results and recovery and these results may not be representative.



### SORB® Skin Stapler Absorbable | Subcuticular

# Redefining Optimal Skin Closure

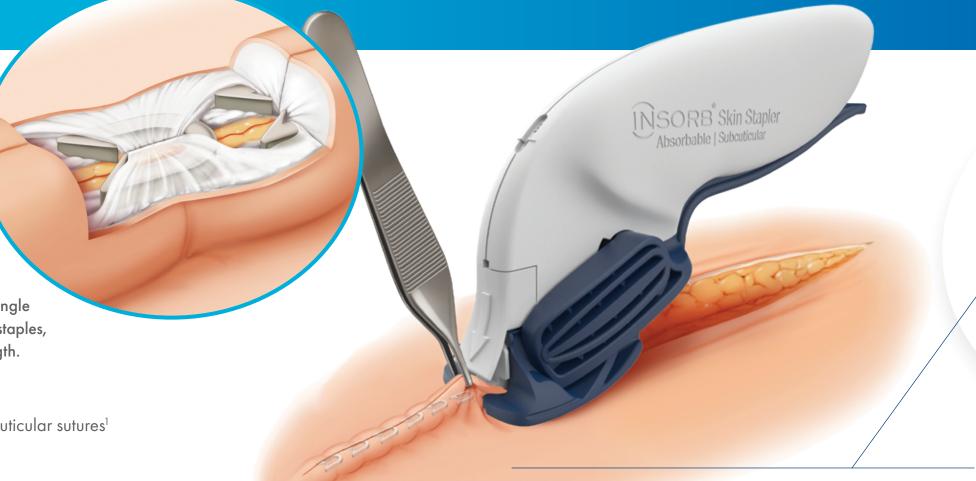
The patented INSORB skin stapler is a sterile, single patient use device that deploys 30 absorbable staples, sufficient to close an incision up to 21 cm in length.

- ✓ Rapid, simple closure
- ✓ May reduce operative time vs. subcuticular sutures¹
- ✓ Eliminates percutaneous insult
- ✓ Improved comfort & cosmesis
- ✓ May result in less pain immediately post-op in c-sections<sup>2</sup>
- √ No percutaneous metal staple removal
- ✓ No suture knots
- ✓ Evidence of reduced wound complications vs. metal staples in c-sections³
- ✓ Eliminates risk of needlestick injuries at the time of closure<sup>4</sup>

### **Benefits of INSORB vs. Suture**

The INSORB skin stapler is designed to create uniform, symmetric dermis-to-dermis closures.

- Increases skin eversion, which may improve healing and cosmesis
- May reduce operative time<sup>1</sup>
- May result in reduced hand fatigue
- Eliminates risk of needlestick injuries at the time of closure<sup>4</sup>



derived from polylactide-polyglycolide with a well-established history in wound closure.<sup>5</sup>

The INSORB absorbable skin staple is composed of a copolymer

### **Benefits of INSORB vs. Metal Staples**

The INSORB skin stapler **eliminates percutaneous insult.** 

- Prevents the potential of "railroad track" scars
- Evidence of reduced wound complications in c-sections<sup>3</sup>
- Eliminates cost, patient inconvenience, anxiety and discomfort associated with percutaneous metal skin staple removal

#### **Midline Incision**



**INSORB Staples** 



Metal Staples

There are multiple factors that can affect patient results and recovery and these results may not be representative.