Beyond sutures and staples lies a more innovative solution

**DERMABOND® PRINEO® Skin Closure System (22 cm)**

Powerful combination of 2-octyl cyanoacrylate (2-OCA) and self-adhering mesh

**Protection**
- Provides microbial-barrier protection 99% effective in vitro for 72 hours against organisms commonly responsible for surgical site infection (SSI)*
  - Demonstrates in vitro inhibition of bacteria (Methicillin-resistant *Staphylococcus aureus*, Methicillin-resistant *Staphylococcus epidermidis*, *Escherichia coli*)†

**Strength**
- Significantly greater skin holding strength than skin staples or subcuticular suture‡
- Redistributes tension away from the wound to the surrounding healthy surface area

**Patient Satisfaction**
- Patient may be able to shower immediately after the procedure, if directed by the healthcare professional§
- At the time of removal, DERMABOND PRINEO System is associated with less pain than other wound closure devices¶
- No post-surgical dressings may mean easier self-care and greater self-confidence for patients‖

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*Staphylococcus epidermidis, *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Enterococcus faecium*

†Clinical significance unknown

‡In an ex vivo study, more load in N was required to create a 3-mm gap between skin edges approximated with DERMABOND PRINEO System (22 cm) than with subcuticular 4-0 MONOCRYL® (poliglecaprone 25) Suture or PROXIMATE® Ethicon Endo-Surgery skin staples (P<0.01).

§Flat closure achieved with DERMABOND PRINEO System™ when compared to subcuticular 4-0 MONOCRYL® Suture (P<0.001).

¶Significantly greater skin holding strength when compared to subcuticular 4-0 MONOCRYL® Suture (P<0.001).

‖In an ex vivo study, DERMABOND PRINEO System™ was associated with less pain when compared to PROXIMATE® Ethicon Endo-Surgery skin staples (P<0.001).
Technology that provides superior strength compared to skin staples or 4-0 suture

**DERMABOND® PRINEO® Skin Closure System (22 cm) was shown to be**<sup>3,4,*</sup>

• ~33% stronger when compared to the average strength of staples
• ~40% stronger when compared to the average strength of 4-0 suture

**DERMABOND PRINEO System may improve total knee arthroplasty (TKA) outcomes**

Based on a retrospective analysis of 1,942 TKA procedures, DERMABOND PRINEO System was associated with statistically significant reduced length of hospital stay, reduced probability of discharge to skilled nursing facility (SNF) or other non-home setting, and reduced readmission rates when compared to skin staples.<sup>8</sup>

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

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*In an ex vivo study, more load in N was required to create a 3-mm gap between skin edges approximated with DERMABOND PRINEO System (22 cm) than with subcuticular 4-0 MONOCRYL® (poliglecaprone 25) Suture or PROXIMATE® Ethicon Endo-Surgery skin staples (P<.001).

References:
2. Bhende In-vitro study to evaluate the ability of PRINEO™ Skin Closure System to kill bacteria on contact. Ethicon, Inc.
3. Kumar A. AST-2014-0246. Study to compare the tissue holding strength of DERMABOND® PRINEO® 22 cm Skin Closure System (DP22) to conventional wound closure techniques. Ethicon, Inc.
5. DERMABOND™ PRINEO™ Skin Closure System, Instructions for Use. Ethicon, Inc.