

DERMABOND® PRINEO® Skin Closure System (22 cm, 42 cm, and 60 cm)



Optimized healing and high patient satisfaction

- Significantly greater skin-holding strength than skin staples or subcuticular suture^{1,2*}
- Provides microbial-barrier protection 99% effective in vitro for 72 hours against organisms commonly associated with surgical site infection (SSI)^{3†}
- Leads to better cosmesis compared to staples^{4‡}
- DERMABOND PRINEO System (22 cm) leads to greater overall patient satisfaction when compared to staples^{5‡}
 - Patient may be able to shower immediately after the procedure, if directed by the healthcare professional⁶
- At the time of removal, DERMABOND PRINEO System (60 cm) is associated with less pain than other wound closure devices⁷
 - No post-surgical dressings may mean easier self-care and greater self-confidence in patients⁸

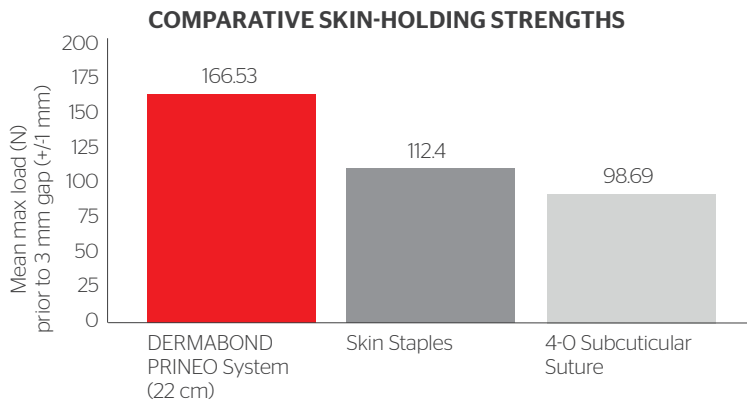
DERMABOND® PRINEO® Skin Closure System

Powerful combination of 2-octyl cyanoacrylate (2-OCA) and self-adhering mesh conforms to body's contours and holds tissue in place⁹

- Flexible, self-adhesive polyester mesh for approximation and healing^{10,11}
- Strong 2-octyl cyanoacrylate topical skin adhesive sets in approximately 60 seconds when applied to mesh¹²



Significantly greater skin-holding strength than staples or suture

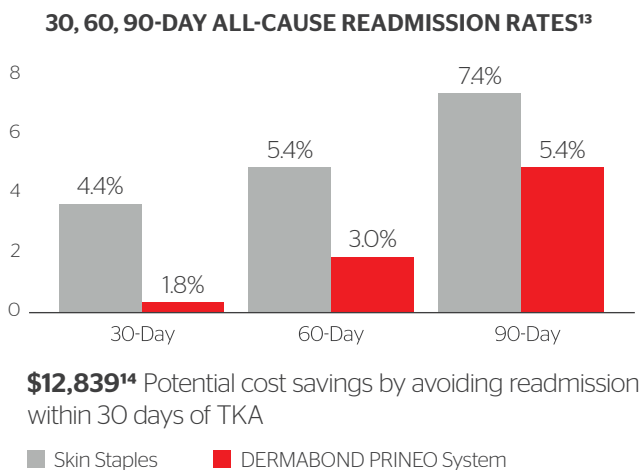



The average strength of DERMABOND PRINEO System (22 cm) was shown to be^{12*}:


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

DERMABOND PRINEO System may improve total knee arthroplasty 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.¹³

12% reduction in length of stay with DERMABOND PRINEO System¹³



31% reduction in discharge to non-home setting with DERMABOND PRINEO System¹³

*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-O MONOCRYL® (poliglecaprone 25) Suture or PROXIMATE® Ethicon Endo-Surgery skin staples (P<.001).

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

References: 1. Kumar A. AST-2014-0246. Data on File. Ethicon, Inc. Study to compare the tissue holding strength of DERMABOND® PRINEO® 22 cm Skin Closure System (DP22) to conventional wound closure techniques. Ethicon, Inc. 2. Kumar A. AST-2012-0290. Completion Report: Study to compare the tissue holding strength of PRINEO Skin Closure System with conventional wound closure techniques. 2012. Ethicon, Inc. 3. Su 06TRO71 Study Report for in vitro evaluation of microbial barrier properties of DERMABOND ProTape. Ethicon, Inc. 4. DERMABOND PRINEO System Claims Matrix. 080254-170912. Ethicon, Inc. 5. DERMABOND PRINEO System Claims Matrix. 080257-170912. Ethicon, Inc. 6. DERMABOND PRINEO Skin Closure System (42 cm) Instructions for Use. Ethicon, Inc. 7. Parvizi D, Friedl H, Schintler MV, et al. Use of 2-Octyl Cyanoacrylate Together with a Self-Adhering Mesh (Dermabond™ Prineo™) for Skin Closure Following Abdominoplasty: An Open, Prospective, Controlled, Randomized Clinical Study. *Aesth Plast Surg.* 2013;37:529-537. 8. De Cock E, F, Mueller K, Tan R. Changing the surgical wound closure management pathway: time and supplies with PRINEO vs. standard of care for abdominoplasty surgery in Germany. Poster presented at: International Society for Pharmacoeconomics and Outcomes Research, 11th Annual European Congress; November 2008; Athens, Greece. 9. 06CS005. Multi-centre study to show equivalence of DERMABOND™ PROTAPE to INTRADERMAL SUTURES for skin closure of full thickness surgical incisions. June 2010. Ethicon, Inc. 10. DERMABOND PRINEO System Claims Matrix. 055548-160627. Ethicon, Inc. 11. Shapiro AJ, Dinsmore RC, North JH Jr. Tensile strength of wound closure with cyanoacrylate glue. *Am Surg.* 2001;67(11):1113-1115. 12. McCrum LM. Study 06PDO58: DERMABOND™ ProTape working time and polymer characterization as a function of working time. 2006. Ethicon, Inc. 13. Stratifax & Prineo Study, RWE16-ETH-012. January 18, 2017. Ethicon, Inc. 14. Inflated Costs of Hip and Knee Replacement Index Stays and 30d Readmission. Ethicon, Inc.