Your closure
is their beginning

Start your patient's recovery off right with a strong, protected closure from DERMABOND® PRINEO® Skin Closure System[1,2]

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*In an ex-vivo study, more load in N was required to create a 3±1 mm gap between skin edges approximated with DERMABOND PRINEO System, than with subcuticular 4-0 MONOCRYL® Suture or PROXIMATE® staples (P=0.00).

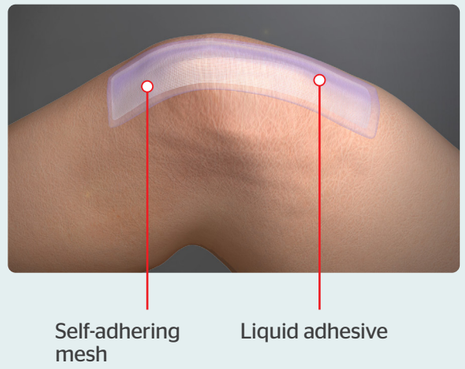
DERMABOND PRINEO Skin Closure System is a non-invasive alternative to skin stitches and staples[1]

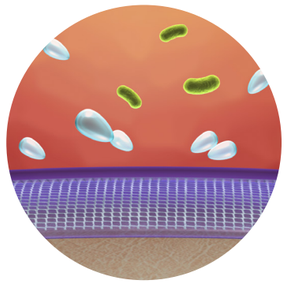
Help your patients focus on recovery

Protects incisions with a watertight, microbial barrier[3,5]

Provides a flexible microbial barrier with 99% protection in vitro for 72 hours against organisms commonly responsible for SSIs[5,6*†]

*Clinical significance unknown.





Create an ideal wound-healing environment[3,5,7]

- While **protecting the incision** against large elements like bacteria and water, DERMABOND PRINEO System allows smaller molecules, like water vapor, to pass through[3,5,7]
- This **breathability** helps maintain a moist, wound-healing environment with an adequate amount of oxygen to further support wound healing[7]

Reduced rates of readmission[8]

In a retrospective study comparing DERMABOND PRINEO System and skin staples in total knee arthroplasty, DERMABOND PRINEO System was associated with **significantly reduced readmission rates** and probability of discharge to a skilled nursing facility or other non-home setting.[8‡]

†Challenge organisms included Staphylococcus epidermidis, Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, and Enterococcus faecium.
‡Premier Inpatient Database in Total Knee Arthroplasty ($p<0.05$). N=1,942; 2010-2015.

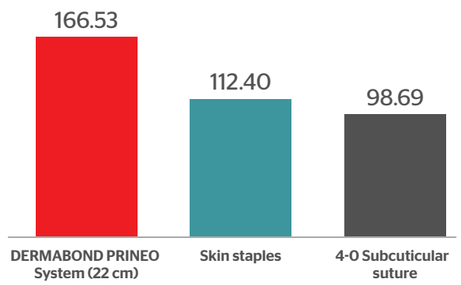
Give your patients the strength they need for optimal healing[2,4]

Gain greater skin-holding strength than sutures or staples[2,4§]

DERMABOND PRINEO System is **~33% and ~40% stronger** compared to the average strength of staples and 4-0 suture, respectively[2,4§]

COMPARATIVE SKIN-HOLDING STRENGTH[2,4§]

Mean max load (N) prior to 3 mm gap (+/- 1 mm)



Provides even tension distribution—unlike sutures and staples

While sutures and staples penetrate the skin and place tension on the wounded tissue, DERMABOND PRINEO System **redistributes tension** across the surrounding healthy skin in a uniform way.

Not an actual patient: retouched photo for illustrative purposes only to show results post surgery. Individual result may vary.

"[With DERMABOND PRINEO System], the less amount of wound contamination problems, [the less] patients have to come back to the clinic for wound checks."

— **Dr. James E. Dowd**, Orthopaedic Surgeon, Virginia Beach, VA

The quote is the opinion of Dr. Dowd, a real surgeon who used DERMABOND PRINEO System. Dr. Dowd is a paid consultant of Ethicon. Post-surgical interview was May 8, 2017.

§In an ex-vivo study, more load in N was required to create a 3±1 mm gap between skin edges approximated with DERMABOND PRINEO System, than with subcuticular 4-0 MONOCRYL® Suture or PROXIMATE® staples (P=0.00).

Protection. Strength. Comfort. **All in one.**[1,2,9*]

DERMABOND PRINEO Skin Closure System is the surgeon- and patient-preferred alternative to staples that combines proven microbial barrier protection and strength with a more comfortable recovery.[1,2,9*]

- Delivers better cosmesis compared to staples[9*]
- No bandages to change[1,10]
- Patients can shower right away with your approval[1]
- Leads to greater overall patient satisfaction when compared to staples[9*]

For more information, ask your Ethicon representative or visit www.ethicon.com/optimalhealing.

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

*Double-blinded quantitative market research study comparing patient and surgeon experience with DERMABOND PRINEO System and skin staples in total knee arthroplasty. N=88 patients. N=83 orthopaedic surgeons. 90% c.l. Fielded June/July 2017.

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