

Harvest *results*,
not patient tissue.¹

Biodesign® Otologic Repair Graft



COOK®
MEDICAL

Biodesign® Otologic Repair Graft

The Biodesign Otologic Repair Graft is a grafting biomaterial for tympanic membrane perforation closure.

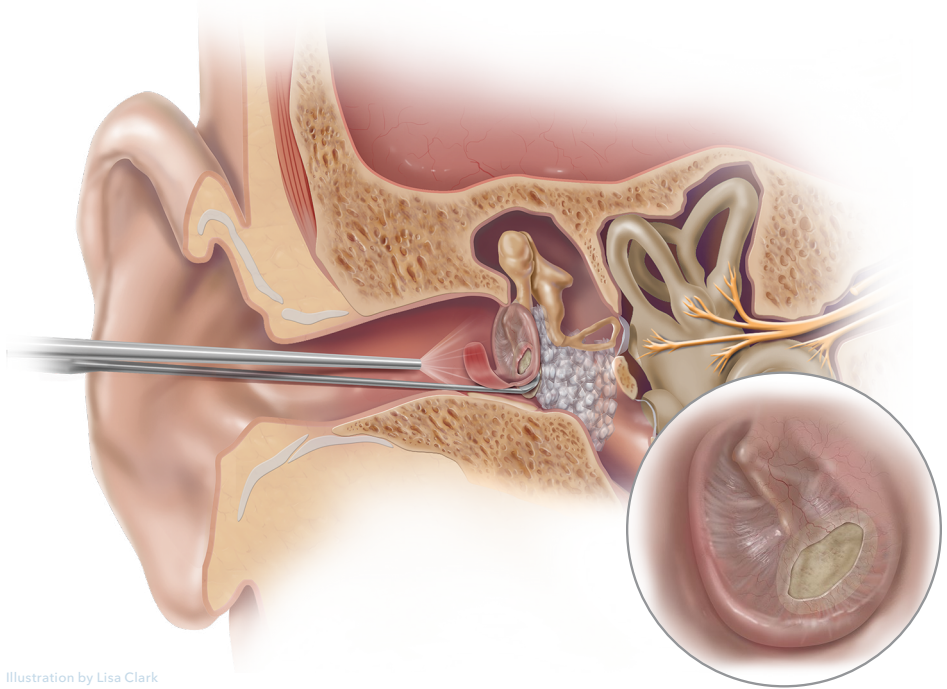


Illustration by Lisa Clark

The Biodesign Otologic Repair Graft enables a truly minimally invasive approach to ear surgery with no donor site required and thus no additional scar for the patient.²

RELIABLE CLOSURE



The Biodesign Otologic Repair Graft completely remodels into natural host tissue, resulting in closure rates ranging from 83%–100% across published literature.^{1,3}

EXCELLENT HANDLING



Biodesign material is easy to manipulate, allowing for improved surgical precision during graft placement.¹

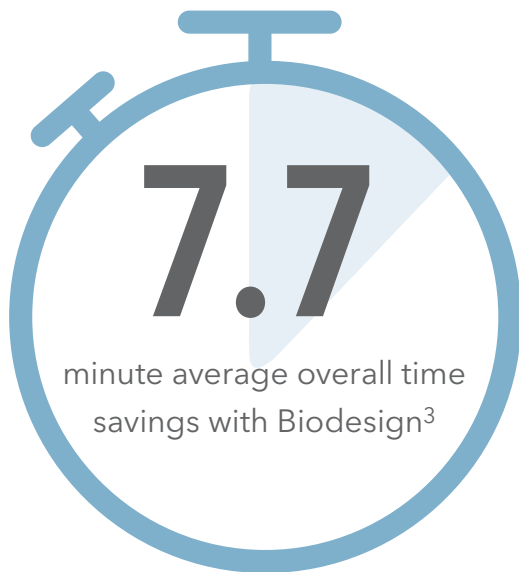
TIME SAVING



The Biodesign Otologic Repair Graft reduces the need to harvest autologous tissue, significantly decreasing intraoperative time.¹

Time Saving

The Biodesign Otologic Repair Graft reduces the need to harvest patient tissue, resulting in an average of 7.7 minutes of time savings per procedure.¹



Tips to help get the best possible results:



Graft may be cut to size when hydrated.



Underlay technique has been proven to be successful.¹



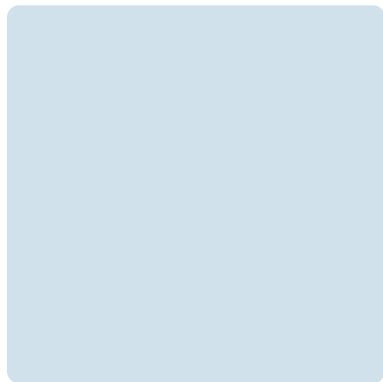
Place the graft dry or hydrate no longer than one minute prior to placement.

Excellent Handling

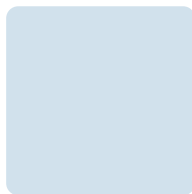
Biodesign material is easy to manipulate, allowing for improved precision during graft placement.¹ The convenient sizing and packaging help simplify closures. The circular size options come with a case, and the square sheet sizes can be cut to a preferred size and shape.

Available product sizes

Shown at actual size.



50 x 50 mm



25 x 25 mm



9 mm



6 mm



4 mm



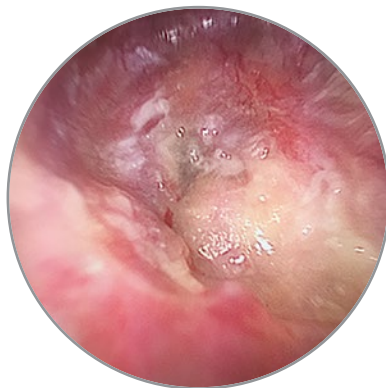
Reliable Closure

The Biodesign Otologic Repair Graft offers a complete closure with neovascularisation and avoids additional comorbidities and scarring associated with the harvest of patient tissue.^{1,3}

Closure rates are c
ranging from **83%**



Placement of a Biodesign graft



15 days post-op

comparable to temporalis fascia,
to **100%** across published literature.^{1,3}



40 days post-op



60 days post-op

References

1. D'Eredità R. Porcine small intestinal submucosa (SIS) myringoplasty in children: a randomized controlled study. *Int J Pediatr Otorhinolaryngol.* 2015;79(7):1085-1089.
2. Yawn RJ, Dedmon MM, O'Connell BP, et al. Tympanic membrane perforation repair using porcine small intestinal submucosal grafting. *Otol Neurotol.* 2018;39(5):e332-e335.
3. Redaelli De Zinis LO, Berlucchi M, Nassif N. Double-handed endoscopic myringoplasty with a holding system in children: preliminary observations. *Int J Pediatr Otorhinolaryngol.* 2017;96:127-130.