

The list of all clinical studies provided with charts and clinical study reports – Dermis/BellaDerm

Please note, some of the below articles reference FlexHD/FlexHD Structural. BellaDerm and FlexHD are processed and manufactured in the same way. The reasoning for two different names is purely for marketing and distribution purposes.

- A. Scruggs et al., 2015. Use of Noncadaveric Human Acellular Dermal Tissue (BellaDerm) in Lower Eyelid Retraction Repair, Ophthalmic Plastic and Reconstructive Surgery. Vol. XX, No. XX, 2015**
- ❖ *BellaDerm proved to be a successful posterior spacer material in lower eyelid retraction repair as indicated by the statistically significant improvement in eyelid elevation and reduction in ISS.*
- B. Allen Gabriel, M.D. Maxwell GP, Gabriel A., 2014. Acellular Dermal Matrix for Reoperative Breast Augmentation, Plastic & Reconstructive Surgery 134(5):932-8 · November 2014**
- ❖ *Clinical experience, spanning more than 6 years, in using matrices for revision surgery strongly suggests that durable, aesthetically pleasing outcomes can be achieved with the incorporation of acellular dermal matrices.*
- C. Nguyen, Thuan Thomas, n.d. Case Report: The Prevention of Recurrent Bilateral Capsular Contracture with BellaDerm® Acellular Dermal Matrix, Institute of Cosmetic and Reconstructive Surgery Fountain Valley, CA**
- ❖ *BellaDerm, a non-terminally sterilized ADM, was selected to minimize the risk of recurrence secondary to inflammatory response or infection, and thus far, has proven to be effective.*
- D. Zimmerman, Terry, n.d. Case Report: Reinforcement of Lateral Breast Implant Pocket with BellaDerm Acellular Dermal Matrix, Center For Plastic and Reconstructive Surgery, Folsom, CA.**
- ❖ *The use of BellaDerm Acellular Dermal Matrix is an effective tool in reinforcing the lateral correction of an over-dissected breast implant pocket and provides additional soft tissue thickness to reduce or eliminate lateral rippling of the implant seen in thin skinned individuals.*

- E.** Zimmerman, Terry, n.d. Case Report: Surgical Scar Revision with use of BellaDerm Acellular Matrix. Center For Plastic and Reconstructive Surgery, Folsom, CA.
- ❖ *The use of acellular dermal matrix, and in specific, BellaDerm, can provide stable subcutaneous volume to improve the cosmetic appearance of depressed indented scars.*
- F.** Durkin Alan MD, n.d.. A Surgical Technique Guide to Primary Breast Augmentation and Augmentation Revision Using MTF BellaDerm Acellular Dermis. MTF Guide.
- G.** Ellis et al., 2012 Acellular Dermal Matrices in Hand Reconstruction. Plastic Reconstructive Surgery. 2012 Nov;130(5 Suppl 2):256S-69S.
- ❖ *As upper extremity surgeons look to find ways to decrease donor-site morbidity and improve clinical outcomes, acellular dermal matrix remains a viable option.*
- H.** Buck et al, 2009. Acellular Dermis-Assisted Breast Reconstruction with the Use of Crescentic Tissue Expansion: A Function Cosmetic Analysis of 40 Consecutive Patients. Aesthetic Surgery Journal 2009 June; 30(2): 194-200
- ❖ *The combination of crescentic tissue expansion with acellular dermis is well tolerated, with overall outcomes comparable to other series involving expander reconstructions.*
- i.** Eberli et al, 2009. In vivo Evaluation of Acellular Human Dermis for Abdominal Wall Repair. Journal of Biomedical Materials Research Part A 2010 Jun 15;93(4):1527-38
- ❖ *FlexHD acellular dermis is suitable biomaterial for abdominal hernia repair.*
- J.** Liu et al., 2013. Comparison of Outcomes Using AlloDerm Versus FlexHD for Implant-Bases Breast Reconstruction. Annals of Plastic Surgery 2014 May;72(5):503-7
- ❖ *This study demonstrates no significant difference in seroma, hematoma, infection, delayed healing, or explantation rates between implant based immediate breast reconstruction using AlloDerm or FlexHD*