

Optical Coherence Tomography (OCT) analysis of hAM – APPENDIX B

FIGURE LEGEND – APPENDIX B

Figure B1: OCT evaluation of intact and denuded hAMs. (A) Untreated human amniotic membrane: epithelium, basement membrane and stromal compact layer appear as a thick highly reflective band, and are indistinguishable from each other. A marked distinction can be appreciated between the basement membrane/compact layer and the moderately reflective fibroblast layer. The intermediate spongy layer appears as progressively decreasing in reflectivity starting from the intermediate layer, and it is rich in hypo-reflective spaces and prone to fraying. Denuded hAMs following treatment with (B) dispase II, (C) trypsin-EDTA and (D) thermolysin.