

Supporting information

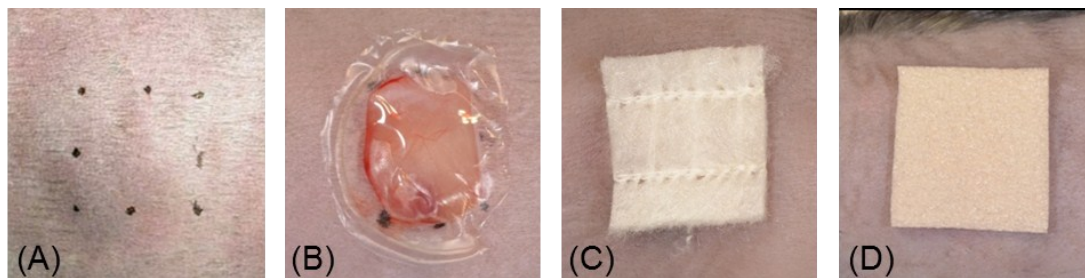


Figure S1. (A-D): digital macrographs taken during in vivo surgery. (A): The mouse dorsum was shaved and incised to create a 10×10 mm wound (A). (B-D): AC hydrogel (B) and two commercial dressings, i.e. Aquacel[®] (C) and Mepilex[®] (D), were applied on the top of the wound. Samples were replaced every four days over a 20-d time window.

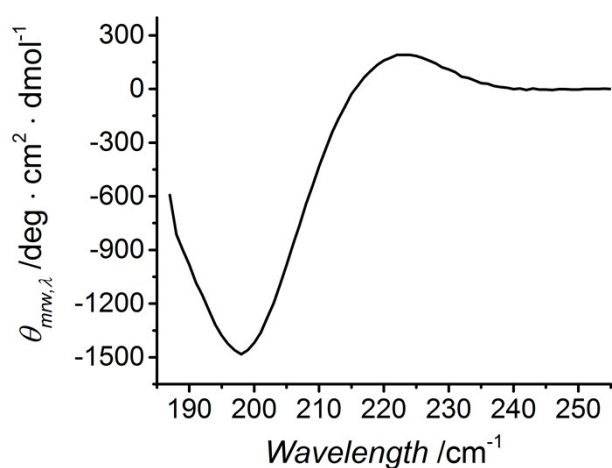


Figure S2. Far-UV CD spectrum of AC solution in 10 mM HCl. 195-200 and 220-225 nm peaks are clearly detected, confirming the presence of collagen polyproline II and triple helices, respectively.