

Supplementary Materials

Peelable Microneedle Patches Deliver Fibroblast Growth Factors to Repair Skin Photoaging Damage

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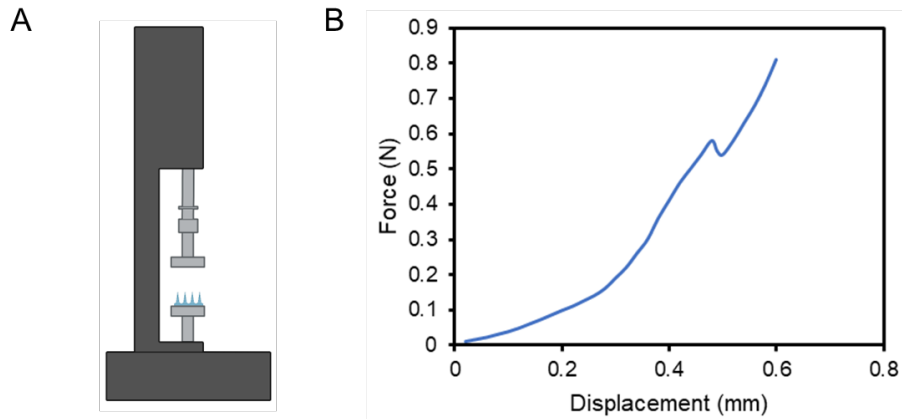


Figure S1. Mechanical strength of microneedle patch. A. Schematic illustration of the compression test for a single microneedle patch. B. Graphs of displaced distances and applied forces for the microneedle patch with a needle tip height of 500 μm .

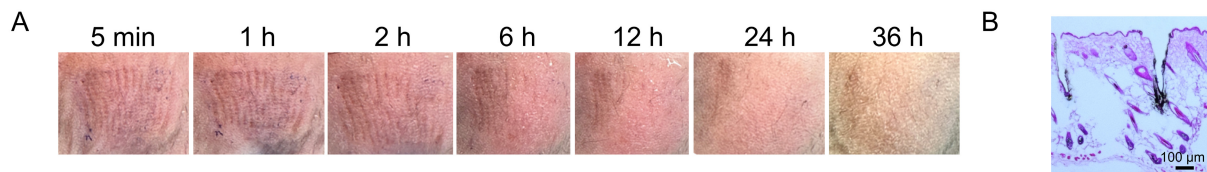


Figure S2. Images of mice skin over time frame following the application of microneedle. From left to right, 5 min, 1 h, 2 h, 6 h, 12 h, 24 h and 36 h after application. The needle tips are invisible in 36 h after application. (B) H&E staining of the skin 5 min after microneedle application.