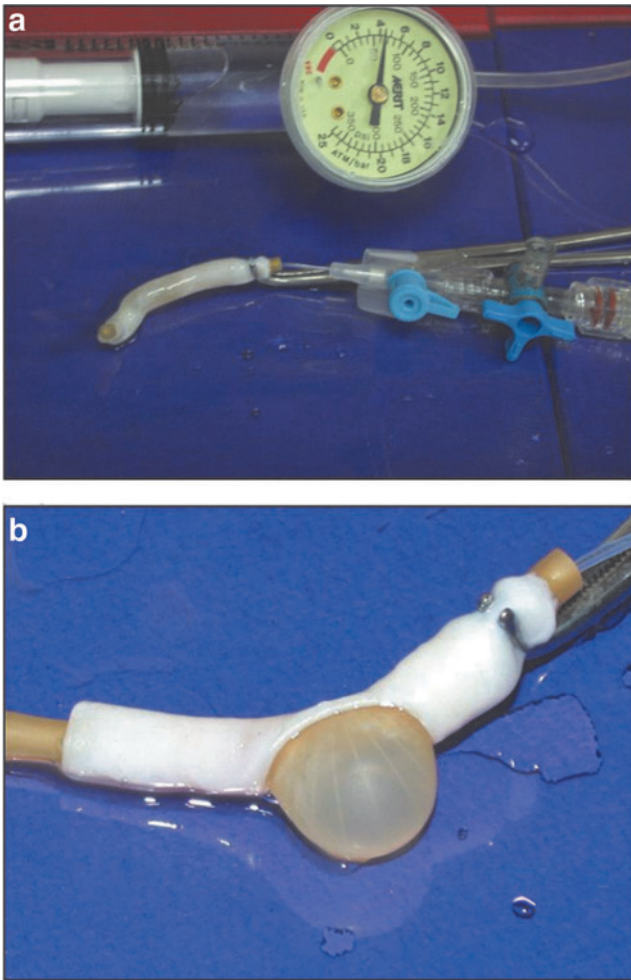


Supplementary Data



SUPPLEMENTARY FIG. S1. Characterization of scaECM and native porcine carotid artery burst pressure. Burst pressure measurement system setup **(a)** comprising a syringe pump equipped with a pressure gauge connected to urinary latex-coated balloon catheter (8Fr) that is concentrically located inside the graft lumen. Hydraulic inflation of the balloon catheter causes luminal pressure increase on the graft wall until rupture **(b)**, which is recorded as the burst pressure. scaECM, small-caliber arterial extracellular matrix.