

**Supplemental Fig. 1.**

Clinical case 1. A 52-year-old patient had a body mass index of 36.1 kg/m^2 and ductal carcinoma *in situ* on the right side. She was treated with a unilateral Goldilocks mastectomy and contralateral breast reduction preoperatively (A, C) and at 24 months postoperatively (B, D). In the same operation, the right nipple was reconstructed using the technique described herein. Noteworthy outcomes included good nipple projection and a minimal scar.