

## Electronic Supplementary Information

### Highly Resilient, Biocompatible, and Antibacterial Carbon Nanotube/Hydroxybutyl Chitosan Sponge Dressing for Rapid and Effective Hemostasis

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Table S1 The water/blood absorption speed of sponges

Sample	Water absorption speed (s)	Blood absorption speed (s)
Gelatin sponge	> 120	> 120
JWCNT	> 120	> 120
JWCNT/0.1%HBC	47.33 ± 2.52 <sup>a</sup>	61.33 ± 4.04 <sup>a</sup>
JWCNT/0.5%HBC	12.33 ± 1.53 <sup>a</sup>	26.67 ± 5.13 <sup>a</sup>
JWCNT/1%HBC	21.67 ± 1.53 <sup>a</sup>	42.00 ± 2.65 <sup>a</sup>

<sup>a</sup> indicates  $p < 0.01$  vs gelatin sponge.