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RESEARCH ARTICLE

Multifunctional high-simulation 3D-printed hydrogel model manufacturing engineering for surgical training

Supplementary File

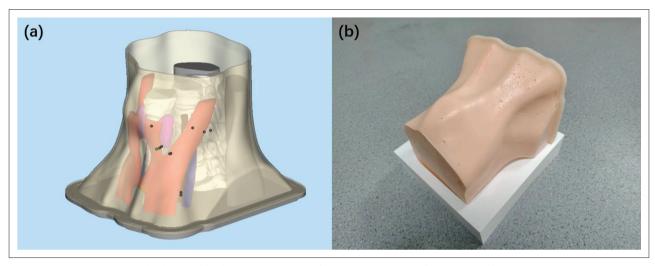


Figure S1. Establishment of the throat and neck model file (a) and preparation of the completed hydrogel model (b).

Other files:

Videoclip S1. Surgical needle puncture simulation.

Videoclip S2. Vascular coagulation simulation.

Videoclip S3. Hemostasis simulation demonstration.

Videoclip S4. Liver model ultrasonic scalpel cutting simulation.

Videoclip S5. Kidney model ultrasonic scalpel tumor removal simulation.

Videoclip S6. Tumor microwave ablation simulation.