

# SURGICEL™ Powder Coverage Surface Area Comparison

Compared to real proportions of a liver (26.0 cm x 16.0 cm)

As an approximate guide, one SURGICEL™ Powder delivery device can provide coverage of 66 cm<sup>2</sup> (8.1 cm x 8.1 cm) area when applied in one layer at a distance of approximately 5 cm from the bleeding surface. Depending on bleeding intensity and anatomical location, more than one layer may be needed to achieve complete haemostasis at the targeted bleeding surface.<sup>1</sup>

## Benefits:

- Proven bactericidal in vitro against a broad range of gram-positive and gram-negative organisms, including various antibiotic-resistant bacteria (*MRSA*, *VRE*, *PRSP* and *MRSE*)<sup>1</sup>
- Easy application across both open and laparoscopic procedures<sup>2,5</sup>
- The structure of SURGICEL™ Powder Absorbable Haemostat allows it to penetrate the surface of the blood to get to the source of bleeding<sup>6,7</sup>

## Ethicon Product Codes:

**3023SP**

SURGICEL™ Powder Absorbable Hemostat, 3 grams

**3133SPEA**

SURGICEL™ Powder Endoscopic Applicator



Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

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## References:

1. SURGICEL™ Powder Absorbable Hemostat, Instructions for Use. Ethicon, Inc. (078999-170822)
2. Ethicon, SURGICEL™ Powder versus Competitive Powdered Hemostats. Final Report, PSE Accession No. 16-0006, Project No. 16438, March 2016, Data on File (080596-170919)
3. Ethicon, 100294016 Rev6, Design Requirements Matrix Project Pixie: SURGICEL™ Powder, Dec 2016, Data on File (080596-170919)
4. Ethicon, K-5678 Surgicel Endoscopic Applicator Summative Usability Design Validation Surgeon and Nurse Study, December 2016, Data on File (080596-170919)
5. Ethicon, ADAPTIV# 100179522 Rev2: VOC Summary reflecting DRM, Data on File (080596-170919)
6. Ethicon, Surface energy/tension analysis among ORC Aggregate, ORC Fine Fiber, and Arista - Project PIXIE, March 2017, Data on file (079001-170822)
7. Ethicon, US Patent Compacted Hemostatic Cellulosic Aggregates - Application 20170128618, May 11 2017, Data on file (079001-170822)



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