

StypCel™

SPECIFICATION

| Model                 | Size(cm)  | Layers | Pcs/Box | Model      | Size(cm)  | Layers | Pcs/Box |
|-----------------------|-----------|--------|---------|------------|-----------|--------|---------|
| HF-A-116              | 2.5×2.5   | 6      | 5       | HF-A-116s  | 2.5×2.5   | 6      | 10      |
| HF-A-216              | 5.0×2.5   |        | 5       | HF-A-216s  | 5.0×2.5   |        | 10      |
| HF-A-226              | 5.0×5.0   |        | 5       | HF-A-226s  | 5.0×5.0   |        | 10      |
| HF-A-426              | 10.0×5.0  |        | 5       | HF-A-426s  | 10.0×5.0  |        | 10      |
| HF-A-446              | 10.0×10.0 |        | 5       | HF-A-446s  | 10.0×10.0 |        | 10      |
| HF-A-118              | 2.5×2.5   | 8      | 5       | HF-A-118s  | 2.5×2.5   | 8      | 10      |
| HF-A-218              | 5.0×2.5   |        | 5       | HF-A-218s  | 5.0×2.5   |        | 10      |
| HF-A-228              | 5.0×5.0   |        | 5       | HF-A-228s  | 5.0×5.0   |        | 10      |
| HF-A-428              | 10.0×5.0  |        | 5       | HF-A-428s  | 10.0×5.0  |        | 10      |
| HF-A-448              | 10.0×10.0 |        | 5       | HF-A-448s  | 10.0×10.0 |        | 10      |
| HF-A-1110             | 2.5×2.5   | 10     | 5       | HF-A-1110s | 2.5×2.5   | 10     | 10      |
| HF-A-2110             | 5.0×2.5   |        | 5       | HF-A-2110s | 5.0×2.5   |        | 10      |
| HF-A-2210             | 5.0×5.0   |        | 5       | HF-A-2210s | 5.0×5.0   |        | 10      |
| HF-A-4210             | 10.0×5.0  |        | 5       | HF-A-4210s | 10.0×5.0  |        | 10      |
| HF-A-4410             | 10.0×10.0 |        | 5       | HF-A-4410s | 10.0×10.0 |        | 10      |
| Square or Rectangular |           |        |         |            |           |        |         |

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StypCel™

Absorbable Hemostat

- ◆ Rapid hemostatic effect
- ◆ 100% absorption
- ◆ Non-woven multilayer structure
- ◆ Minimum tissue reaction
- ◆ Slender fibers, better hemostatic effect



# StypCel™

## Absorbable hemostat

### StypCel™ absorbable hemostat

is non-woven absorbable fabric, intended for fast hemostasis of capillary bleeding and venous bleeding as well as small artery bleeding during surgery adjunctively when ligation or other conventional methods of control are impracticable or ineffective.

### StypCel™

#### APPLICATION

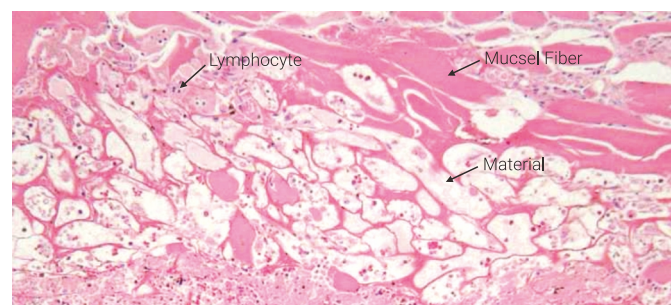


- Cardiovascular/Cardiothoracic Surgery
- General and digestive surgery
- Orthopaedic surgery
- Plastic surgery
- Neurosurgery
- Obstetric/Gynecologic Surgery
- Urology
- Traumatology
- Burn surgery
- Dental surgery
- Other types of surgery

### StypCel™

#### SAFETY AND BENEFITS

- **Oxidized regenerated cellulose, it provides acid bactericidal environment**  
StypCel™ is made of oxidized regenerated cellulose, which provides acid bactericidal environment.
- **100% absorbable within 7-14 days**  
Two weeks post animal experiment on rabbits, no material was observed.
- **Minimum tissue reaction**  
Pre-clinical study of hemostasis application in rabbit muscle. StypCel™ exhibited minimum slight tissue reaction.

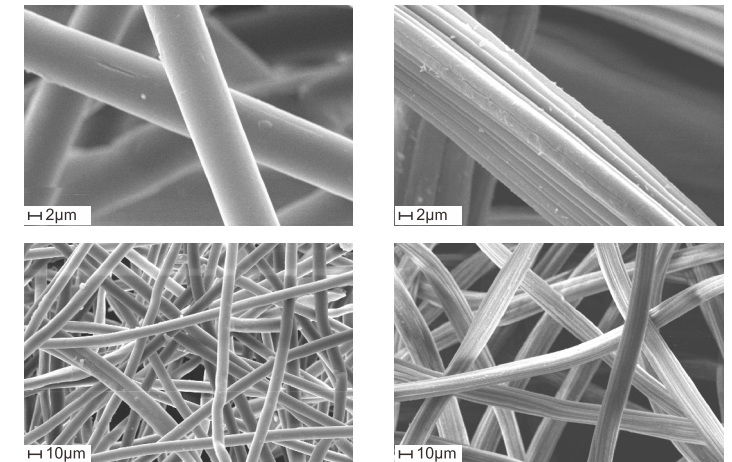


StypCel™ treated group

One week post implantation, tissue sections were stained with HE to observe tissue reaction. A few lymphocyte, no macrophage were observed, indicating minimum tissue reaction.

### Slender fibers, faster hemostatic effect

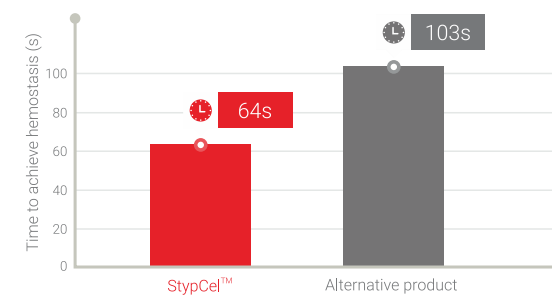
With slender fibers and its compact feature, StypCel™ has larger contact area with wound surface, its hemostatic effect is strengthened. In addition, longer fibers are easier to remove after use in endoscopic surgery.



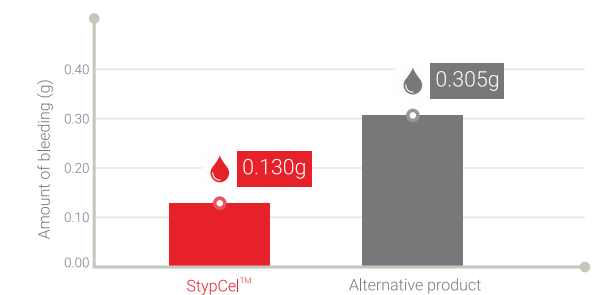
StypCel™

Alternative group

### Pre-clinical study on rat liver



To observe time to achieve hemostasis. The result shows that StypCel™ group is significantly shorter than alternative group.



To observe the degree of bleeding to achieve hemostasis. The result shows that significant less bleeding of StypCel™ group before hemostasis.

### StypCel™

#### NON-WOVEN AND MULTILAYER STRUCTURE

