

SURGI-ORC

Absorbable Haemostat

Oxidized Regenerated Cellulose



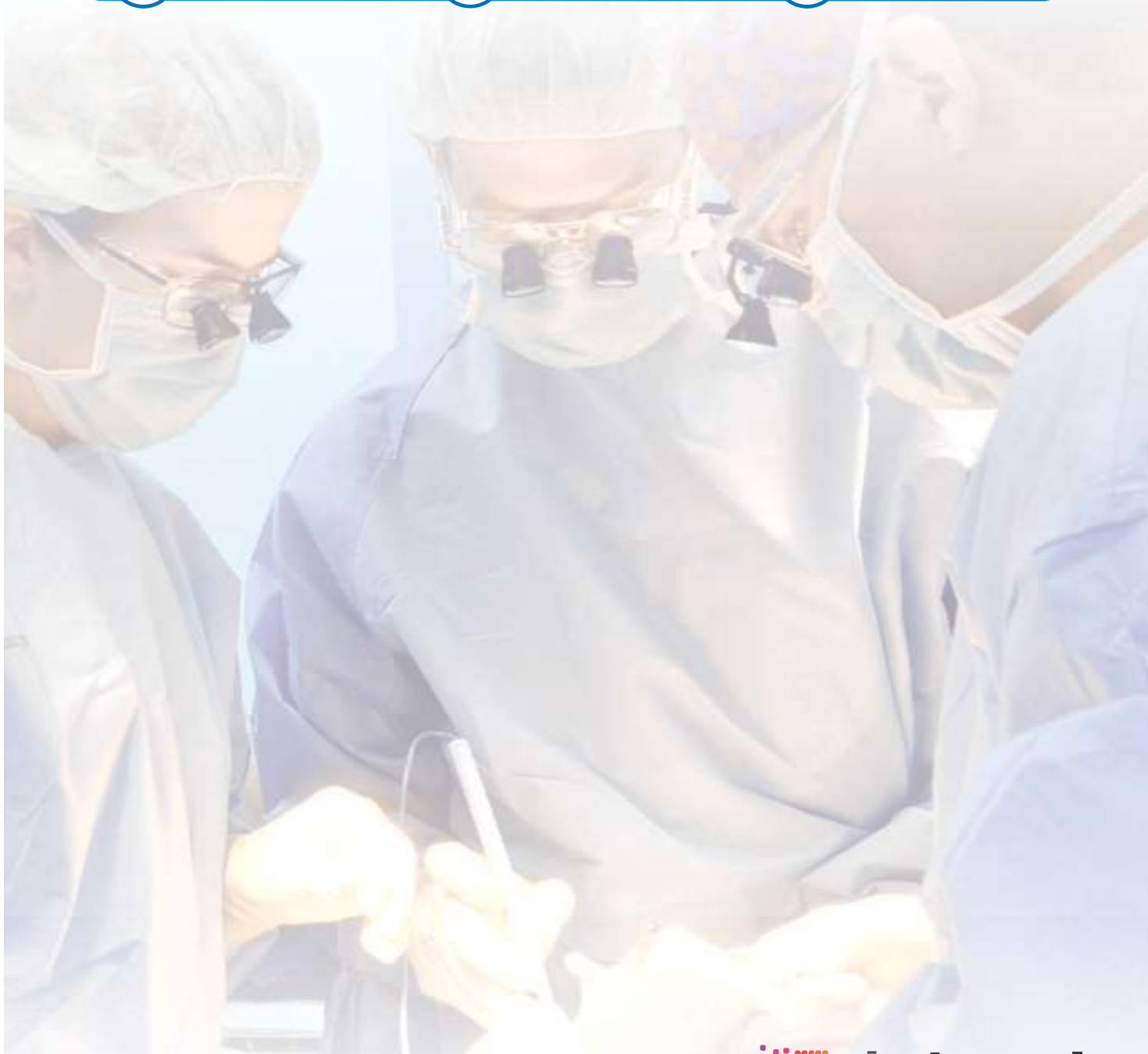
Rapid Action



Anti-Bacterial



Resorbable



AEGIS LIFESCIENCES

PROTECTION THROUGH PERFECTION



ideal
Medical Solutions

• INNOVATIVE EXCELLENCE •

What is Surgi-ORC®?

Surgi-ORC® is a natural, plant based Absorbable Haemostat, made up of Oxidized Regenerated Cellulose designed to stop capillary, venous and smallarteriolar bleeding, when ligation and otherconventional procedures are either ineffective or impractical.

Why Use Surgi-ORC®?

- ✓ **Rapid Action:** Haemostasis within 3 - 4 minutes
- ✓ **Absorbable:** Completely absorbable
- ✓ **Biocompatible:** Minimum tissue reaction
- ✓ **Antibacterial:** Low pH leads to antibacterial effect
- ✓ **Adaptable:** Can be cut into any desired dimension
- ✓ **Easy to Use:** Highly flexible and drapable; can be sutured
- ✓ **Safer:** No animal origin or collagen substances

How Does Surgi-ORC® Work?



Oxidized Regenerated Cellulose (ORC) absorbs blood and becomes a gel covering the site of vessel injury



Creates an area of low pH causing localized vasoconstriction



Provides a matrix for platelet adhesion, accelerating the formation of the platelet plug that will form the foundation of the fibrin clot



Rapid Action

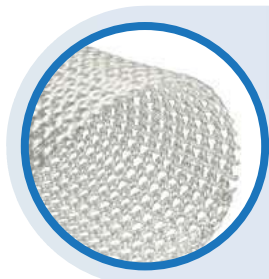


Anti-Bacterial



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The Surgi-ORC® Range



Surgi-ORC® Original

- Plant based cellulose
- Fine weave of ORC
- Can be cut without fraying
- High flexibility and drapeability



Surgi-ORC® Fibril

- Tufts of soft, light weight ORC
- Activates on larger surfaces
- 7 layers fibrillose fabric
- Useful on irregular surfaces



Surgi-ORC® Knit

- Denser weave of ORC for heavier bleeding
- Density suitable for suturing
- Laparoscopic compatibility
- Diffuse organ bleeding



Surgi-ORC® Non-Woven

- Increased contact surface
- Needle punched with interlocking fibres
- Useful in Gynaecology, Cardiovascular, General and PeripheralVascular Surgeries



Applying Surgi-ORC®

Applying Surgi-ORC® is very simple, fast and safe. The haemostatic reticulum can be applied as dry directly on to the bleeding area or organ. It acts locally and stops bleeding usually within 3-4 minutes, depending on the type of surgery and the intensity of bleeding.

The product can either be applied to the required area by gentle pressure, attaching it with a stitch, sewing it onto a tissue or an organ or it can be used as a form of tamponade.

Ordering Information

Product ID	Dimensions (inch)	Dimensions (cm)	No. of Pieces Per Box
Surgi-ORC® Original/Standard			
SOO-0214	2X14	5.1x35.6	12
SOO-0408	4X8	10.2x20.3	12
SOO-0203	2X3	5.1x7.6	12
SOO-502	0.5X2	1.3x5.1	12
Surgi-ORC® Knit			
SOK-0203	2X3	5.1x7.6	12
SOK-0304	3X4	7.6x10.2	12
SOK-0609	6X9	15.2X22.9	12
SOK-0101	1X1	2.5X2.5	12
SOK-0103	1X3	2.5X7.6	12
SOK-0135	1X3.5	2.5X8.9	12
Surgi-ORC® Fibril			
SOF-0102	1X2	2.5X5.1	12
SOF-0204	2X4	5.1X10.2	12
SOF-0404	4X4	10.2X10.2	12
Surgi-ORC® Non-Woven/SNOW			
SON-0102	1X2	2.5X5.1	12
SON-0204	2X4	5.1X10.2	12
SON-0404	4X4	10.2X10.2	12