



SprayShield™
Adhesion Barrier System



[MULTIPLE SITE ABDOMINOPELVIC PROTECTION]



results from surgery change lives

Multiple Site Abdominopelvic Protection

It happens too often

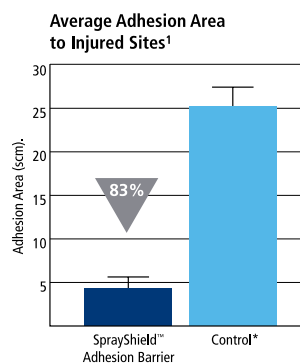
- The estimated prevalence of intra-abdominal adhesions after a laparotomy is 95%¹

at too great a price

- 35% of women undergoing open gynaecological surgery will be readmitted on average 1.9 times in the following 10 years for reoperation due to adhesions²
- More than 90% of patients develop peritoneal adhesions following intra-abdominal or pelvic surgery³

but now there is a new solution

- SprayShield™ demonstrated a 83% reduction in adhesion coverage versus the control group⁴
- SprayShield™ represents an efficacious next-generation adhesion prevention product, specifically tailored for laparoscopic procedures⁴



adhesions directly impact upon surgical outcomes

SprayShield™ Advanced Hydrogel Technology

Unique Blue Colour

The only adhesion barrier with a unique blue colour that can easily be seen during laparoscopic surgery. Knowing that you sprayed it blue, you have it protected.

Fast Preparation & Setup

The rapid setup allows the perioperative team to concentrate on surgery and ensures the product can be in your hands within 2 minutes, exactly when you need it.

Precise Air Assisted Sprayer

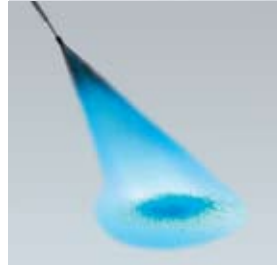
The Air Assisted Sprayer & Flow Regulator provide an accurate and controlled delivery of hydrogel to the application site during surgery. The sprayer allows you to stop and restart application if desired and the bendable tip allows you to control where you deliver protection.

Adherent For Site Specific Protection

The liquids that form SprayShield™ polymerise rapidly and gently, forming a flexible, tissue adherent, smooth and lubricious adhesion barrier. The barrier allows adjacent surfaces and organs to move freely over protected areas, allowing natural healing.

Biocompatible & Safe In High Doses

SprayShield™ is substantially composed of water, polyethylene glycol and lysine. It is fully synthetic and safe even in high doses.



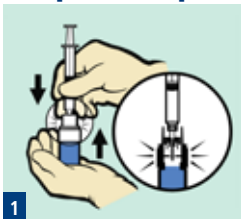
prevention enhances results & life after surgery



Protection in your hands

- Unique blue colour enables visualisation
- For use on complex & irregular surfaces
- Air Assisted Sprayer for precise & easy application
- Completely resorbed within 7 days, allowing natural healing

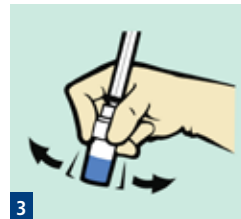
Step 1: Prepare



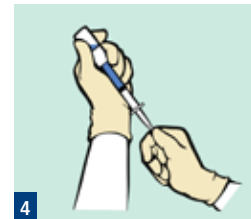
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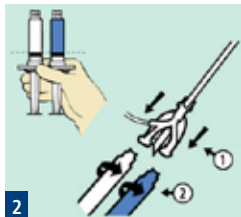
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The fast and simple preparation. Allows more time for concentrating on surgery, whilst ensuring the product can be ready for use within 2 minutes

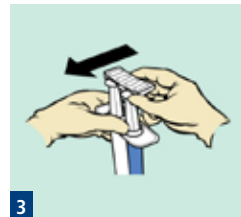
Step 2: Assemble



1



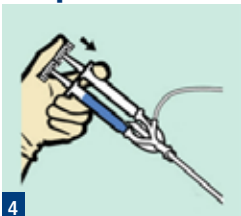
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3

The air assist sprayer allows a controlled delivery of SprayShield™ direct to the tissues requiring protection

Step 3: Protect



4

The unique blue colour gives you visual accuracy. You know the target site is protected by SprayShield™ when it's blue.



Unique
Synthetic

Adherent

Site Specific

Visual

Blue

Resorbable

Sprayer

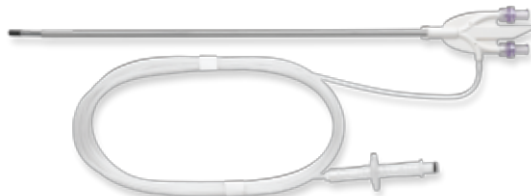
Ordering Information

SP10S-01

10 ml Polymer Kit with Air Assisted Sprayer, (1 each)



10ml Polymer kit



Air Assisted Sprayer, 32 cm length, malleable tip

Polymer Kit Composition

Powder Vial	Polyethylene Glycol Powder & FD&C#1 Blue Dye
Blue Precursor Syringe	Trilysine Amine Solution
Clear Precursor Syringe	Borate Buffer Solution

FR-6065

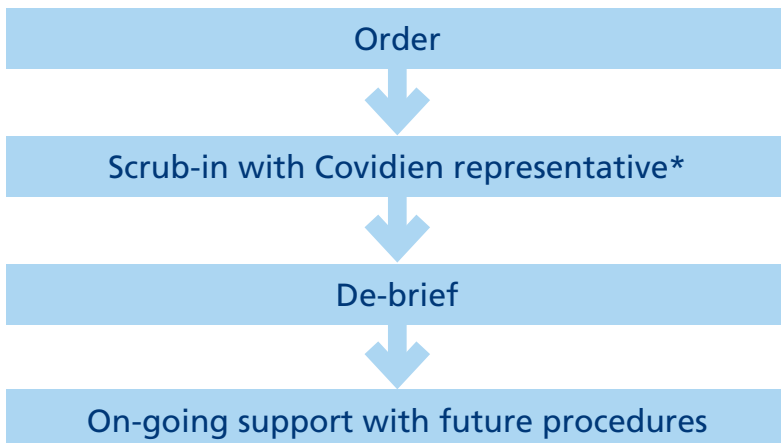
Flow Regulator (Nitrogen / Compressed Air) required for use in conjunction with Air Assisted Sprayer (1 unit, sold separately)



How to order

Contact Your Local Covidien Representative

Support from the start



*Subject to surgeon and Covidien representative availability

The Polymer Kit

- Easy to use, enabling rapid preparation
- Designed for easy attachment to the air assisted sprayer
- Can be stored at room temperature

The Air Assisted Sprayer

- 32 cm length designed for multi site delivery, the easy-to-use sprayer enables surgeons to apply the hydrogel in a variety of abdominopelvic procedures.

Features include:

- Compatible with 5 mm or larger trocars
- Flexible tip design aids complete application on targeted tissue
- Compatible with multiple polymer kit usage in extensive surgery



SprayShield™ Adhesion Barrier System is not yet available for sale in the United States.

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S-BG-SprayShield6p/GB

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