### Coseal SURGICAL SEALANT

# EASYSPRAY PRESSURE REGULATOR PREPARATION GUIDE

FOR TECH SUPPORT CALL 1-888-229-0001, OPTION 4





Connect the adapter\* attached to the black tubing, located at the side of the EASYSPRAY device, to an appropriate gas source (medical grade air, nitrogen or CO, depending on adapter). Pressurized gas supply must be set between 3.5 and 7 bar (50-100 psi).<sup>1</sup>



Connect spray set filters to EASYSPRAY device, ensuring to remove the packaging caps from filters. Connect blue to blue and clear to clear.1



Turn ON/OFF switch to the ON Position. If the battery is completely dead, the low battery indicator will not illuminate and no gas flow will occur. Ensure device is turned OFF after spraying to prevent risk of gas tank emptying and battery drainage.<sup>1</sup>



Check the gauge on the EASYSPRAY device for the appropriate pressure range of 1.5-2.0 bar (21.8-29 psi) for the ideal distance of 10-15 cm. Adjust pressure by turning the pressure control knob.<sup>1,2</sup>

#### Selected **Important Risk** Information

The EASYSPRAY pressure regulator is only intended for open surgery.





\*The EASYSPRAY device has no adapter installed from the factory due to multiple possible configurations. and should be installed by the hospital's biomedical engineering dept.

Application Tips

Scrub Nurse



Firmly attach the spray head to the hubs of the syringes, ensuring the clips lock on both sides.<sup>2</sup>



Attach clear connector to the Luer-lock connector on the underside of the spray head.<sup>2</sup>



Remove the standard plunger clip on the COSEAL unit and attach the spray set clip by sliding it onto the syringe plungers.<sup>2</sup>



There are two rows of slots on

row is for the 2 mL kits.<sup>2</sup>

the clip. The first row is for the 4

mL and 8 mL kits, and the second

To activate the flow of gas, cover the opening in the clip center with thumb. To begin application, gently depress the syringe plunger. The EASYSPRAY Regulator will continue to emit gas for a brief period after the thumb is removed from clip to help avoid clogging of the spray head. Allow at least 60 seconds after application, and before touching or laying any object on top of COSEAL.

Spray from a distance of 10–15 cm for optimum results.

See table below for adjustment settings.<sup>2</sup>

Pressure 1.5 bar	/ 22 psi 2 ba	ar / 29 psi



### Coseal surgical sealant

#### **COSEAL** [Surgical Sealant] Indications

COSEAL is indicated for use in vascular reconstructions to achieve adjunctive hemostasis by mechanically sealing areas of leakage.

#### **Important Risk Information for COSEAL**

COSEAL is not to be used in place of sutures, staples, or mechanical closure.

COSEAL swells up to four times its volume within 24 hours of application and additional swelling occurs as the gel resorbs. Therefore, surgeons should consider the maximum swell volume and its possible effect on surrounding anatomic structures potentially sensitive to compression.

Apply only as a thin layer.

#### **EASYSPRAY Indications For Use**

The EASYSPRAY Pressure Regulator controls and releases pressurized gas provided by a propellant gas source. The EASYSPRAY Pressure Regulator is to be used only with spray sets specified for use with this pressure regulator.

CAUTION: Pressurized gas supply must be between 50 and 100 psi.

**CAUTION:** DO NOT connect to an oxygen source. Failure to follow these instructions can lead to explosion, which could result in serious injury or death.

**WARNING:** The EASYSPRAY Pressure Regulator is only intended for open surgery. Any application in laparoscopic or minimally invasive procedures, as well as the use in the presence of an open dura mater (neurological and spinal surgery) is strictly contraindicated. Use caution when applying with pressurized gas.

Do not place devices or other objects on top of tissue where COSEAL has been applied, until the material is fully polymerized (non-tacky).

Do not apply COSEAL over any devices or objects that will need to be removed. COSEAL must not be used as a mechanism of adherence, even temporarily, for any object.

Do not inject COSEAL into vessels.

In vivo testing demonstrated a mild skin sensitization response in an animal model. Similar testing in humans has not been conducted.

Rx only: For safe and proper use of this device, please refer to full device Instructions for Use.

**WARNING:** Any application of pressurized gas may be associated with a potential risk of air embolism, tissue rupture or gas entrapment with compression, which may be life threatening. Be sure to take appropriate measures to address these risks by observing the recommended minimum spraying distance and maximum pressure provided in the appropriate spray set instructions for use.

**CAUTION:** Spraying into enclosed body cavities requires appropriate safety measures to make sure that the above mentioned risks will be avoided.

**CAUTION:** Do not use rechargeable batteries.

Please see full Indications for Use.



Do Not use rechargeable batteries.

ITEM NUMBER	PRODUCT DESCRIPTION
934070	COSEAL Surgical Sealant, 2 mL
934071	COSEAL Surgical Sealant, 4 mL
934072	COSEAL Surgical Sealant, 8 mL
0600021	COSEAL Spray Set, 10 pack
0600012	EASYSPRAY Pressure Regulator

For questions or ordering information, please contact your Baxter representative or call 888-229-0001. www.advancedsurgery.baxter.com

## ADVANCING THE ART OF HEALING

References: 1. EASYSPRAY Pressure Regulator Operation Manual 2. COSEAL Spray Set Instructions for Use

### Baxter