





# FACT SHEET SURGI-PVA<sup>TM</sup> EYE SPEAR

 $SURGI-PVA^{TM}$  Eye Spears is indicated for use in ophthalmic or microscopic surgical procedures for absorbing excess fluids from the operative field.  $SURGI-PVA^{TM}$  Eye Spears are pure, ultraclean sponges that do not leave any residue & meet the demanding requirements for use in LASIK and refractive surgeries.

## **CHARACTERISTICS**

- Constructed using highly absorbent, soft and highly retentive unique Polyvinyl Alcohol
- ▶ Biocompatible, Clean, Lint and Fibre free
- ► Made through Air Foam Technology
- ▶ Not susceptible to bacterial growth
- ► Excellent tensile strength

## **ORDERING INFORMATION**

Product ID	<b>Dimensions (mm)</b> Length X Width X Thickness	Packaging (Pcs/Box)
ES 170802	17X8X2 Overall Length- 72 (including the handle)	100 (5X20)

\* Each Individual foil containing 5 sterile pieces

# **KEY FEATURES & BENEFITS**

- ▶ Ideal for microsurgical procedures
- ► Removes microscopic debris and particles effectively
- ► Reduces complications during corneal procedures
- ► Fast wicking & fluid control
- ► Soaks fluid > 8 times of its dry weight
- Lint-free material ensures a clean surgical field







Fast Absorption



Lint Tree



#### ESSENTIAL PRESCRIBING INFORMATION

## **INTENDED USE**

SURGI-PVA<sup>™</sup> Eye Spears is indicated for use in ophthalmic or microscopic surgical procedures for absorbing excess fluids from the operative field.

## **USE INSTRUCTIONS**

- · Hold the plastic handle and gently touch the tip of the spear at the site from where excess fluid is to be removed.
- · Hold for around three seconds to allow the PVA substance to fully swell.
- Caution: Do not squeeze or press the PVA spear against the surface of the surgical sites. Might cause harm to the surgical site.
- · When necessary, use additional spears to absorb fluid until all excess fluid is satisfactorily removed.

## **WARNINGS**

- Each type of SURGI-PVA<sup>™</sup> Eye Spear shall be used as indicated
- SURGI-PVA<sup>™</sup> should only be sold to or on the order of a physician. Only licensed clinicians are allowed to perform the placement or removal of SURGI-PVA™ Eye Spear
- · The Ophthalmic sponges are not for use as applicator for applying medication to the surgical sites
- · Do not use Eye Spear in dry state in refractive surgery.

# **PRECAUTIONS**

- · Sterile, single use only. Do not re-sterilize or re-use as it may result in compromised device performance and risk of crosscontamination, local or systemic infection
- · Sterility guaranteed unless and until the package is opened or
- It is strictly prohibited to contact the  $\mathbf{SURGI\text{-}PVA}^{\text{\tiny{TM}}}$  Eye Spear with organic solvents.

#### CONTRAINDICATIONS

SURGI-PVA<sup>™</sup> is used in all patient population except those who are under the age of 7, pregnant women and allergic to PVA, polypropylene, glycerine materials.

#### **STORAGE**

- Store the product in its original packaging in a clean, dry room and well-ventilated place in sealed conditions at the temperature not more than 30°C.
- Close the carton/box of the product after removing the required number of packs.

Do not refrigerate or freeze.

## HOW DOES IT WORK

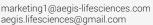
- Structurally, SURGI-PVA<sup>™</sup> consist of interconnected, open, nonindependent three-dimensional spaces; manufactured using a specialized proprietary Air Foam Technology
- · Advantages of this physical structure include high filtering efficiency, strong chemical resistance, better retention of liquids and wicking properties
- SURGI-PVA<sup>™</sup> is non-static, lint-free with adequate porosity
- SURGI-PVA<sup>™</sup> has a better advantage over other similar products in Ophthalmic surgeries (internal and external surgical procedures) primarily as they are inorganic, fibre/lint-free and leave no residual debris that complicates the surgery
- The neutral pH of the Sponges makes them non-irritant without causing any inflammation to the eye
- SURGI-PVA<sup>™</sup> have controlled and programmed porosity with well-balanced absorption capacity of >8 times, with efficient climbing time/speed with an average time 10 sec.













www.aegis-lifesciences.com





