



FACT SHEET SURGI-PVA™ EYE SPEAR

SURGI-PVA™ Eye Spears is indicated for use in ophthalmic or microscopic surgical procedures for absorbing excess fluids from the operative field. SURGI-PVA™ 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	Dimensions (mm) 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



**Capillary
Action**



**Fast
Absorption**



**Lint
Free**



ESSENTIAL PRESCRIBING INFORMATION

INTENDED USE

SURGI-PVA™ 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™ Eye Spear shall be used as indicated
- SURGI-PVA™ 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 cross-contamination, local or systemic infection
- Sterility guaranteed unless and until the package is opened or damaged
- It is strictly prohibited to contact the SURGI-PVA™ Eye Spear with organic solvents.

CONTRAINDICATIONS

SURGI-PVA™ 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™ consist of interconnected, open, non-independent 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™ is non-static, lint-free with adequate porosity
- SURGI-PVA™ 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™ have controlled and programmed porosity with well-balanced absorption capacity of >8 times, with efficient climbing time/speed with an average time 10 sec.

 A-504, Swati Trinity, Nr. Shantipura Circle, SP Ring Road, Ahmedabad, Gujarat-380058, India.

 215/216, Mahagujarat Industrial Estate, Ahmedabad, Gujarat-382213, India.

 +91-951 290 3131  +91-951 288 3131

 marketing1@aegis-lifesciences.com
aegis.lifesciences@gmail.com

 www.aegis-lifesciences.com



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