

BSS GV

Balanced Salt Solution
Sterile Irrigating Solution

Presentation

BSS GV: Sterile Irrigating Solution is a sterile balanced salt solution, each 100 ml containing Sodium Chloride BP 0.640 gm, Potassium Chloride BP 0.075 gm, Calcium Chloride Dihydrate BP 0.048 gm, Magnesium Chloride Hexahydrate BP 0.030 gm, Sodium Acetate Trihydrate BP 0.390 gm, Sodium Citrate BP 0.170 gm.

Pharmacological Action

Sterile Irrigating Solution is an isotonic solution for use in irrigating tissues of the eyes.

Indications

Irrigation: For irrigation during various ocular surgical procedures. For use as an extraocular and intraocular irrigating solution during ocular surgical procedure involving perfusion of the eye with an expected maximum duration of less than 60 minutes.

Dosage and Administration

This irrigating solution should be used according to standard format for each surgical procedure.

Note: Use an administration set with an air-inlet in the plastic spike since the bottle does not contain a separate airway tube. Follow directions of the particular administration set to be used. Remove the flip-off cap. Clean and disinfect the rubber stopper by using a sterile alcohol wipe. Insert the spike aseptically into the bottle through the target area of the rubber stopper. Allow the fluid to flow and remove air from the tubing before irrigation begins.

Contraindication

Contraindicated in individuals with known hypersensitivity to any of the ingredients of this preparation.

Warnings

- Not for injection or intravenous infusion.
- Do not use unless product is clear, seal is intact, vacuum is present & container is undamaged.
- Do not use if product is discolored or contains a precipitate.
- Single patient use only. The contents of this bottle should not be used in more than one patient.
- The use of additives with this solution may cause corneal decompensation.
- This solution contains no preservative, unused contents should be discarded.

Precautions

Open under aseptic conditions only.

Studies suggest that intraocular irrigating solutions which are iso-osmotic with normal aqueous fluids should be used with caution in diabetic patients undergoing vitrectomy since intraoperative lens changes have been observed. There have been reports of corneal clouding and edema following ocular surgery in which BSS Sterile Irrigating Solution was used as an irrigating solution.

Side Effects

Irrigation or any other trauma may result in corneal swelling or bullous keratopathy. Post-operative inflammatory reactions as well as incidents of corneal edema and corneal decompensation have been reported.

Storage Conditions

Store at controlled room temperature. Do not freeze.

Commercial Pack

BSS GV: Each glass bottle contains 500 ml sterile irrigating Solution.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
Unit-2, Gazipur, Bangladesh

