

Navsol®

Sterile irrigating solution

(Balanced Salt Solution)

Description

Navsol® Sterile Irrigating Solution is a sterile physiological balanced salt solution of Sodium Chloride (NaCl), Potassium Chloride (KCl), Calcium Chloride Dihydrate ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$), Magnesium Chloride Hexahydrate ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$), Sodium Acetate Trihydrate ($\text{C}_2\text{H}_3\text{NaO}_2 \cdot 3\text{H}_2\text{O}$), and Sodium Citrate Dihydrate ($\text{C}_6\text{H}_5\text{Na}_3\text{O}_7 \cdot 2\text{H}_2\text{O}$). Navsol® is isotonic to the tissues of the eyes. It is a lint-free solution containing essential ions for normal cell metabolism.

Clinical Pharmacology

Navsol® is an isotonic solution for use in irrigating tissues of the eyes.

Indications

For irrigation during various surgical procedures of the eyes, ears, nose and/or throat.

Dosage and Administration

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

Contraindication

No information available.

Warnings

Not for injection or IV infusion.

Precautions

This solution contains no preservative and should not be used for more than one patient. Use only if container and seal are undamaged and solution is clear. The addition of any medication to Navsol® may result in damage to intraocular tissue. There have been rare reports of corneal clouding or edema following ocular surgery in which Navsol® was used as an irrigating solution. As in all surgical procedures appropriate measures should be

taken to minimize trauma to the cornea and other ocular tissues.

Adverse Effects

When the corneal endothelium is abnormal, irrigation or any other trauma may result in bullous keratopathy. Postoperative inflammatory reactions as well as incidents of corneal edema and corneal decompensation have been reported. Their relationship to the use of balanced salt solution has not been established.

Drug Interactions

No information available.

Pharmaceutical Precaution

Protect from light and store between 2° to 25° C. Do not freeze. Keep out of reach of children.

Commercial Pack

Navsol® Irrigating Solution: Supplied in a 500 ml clear glass bottle 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 Dihydrate BP 0.170 gm per 100 ml of solution.



Manufactured by

BEXIMCO PHARMACEUTICALS LTD.

TONGI, BANGLADESH

IL 6950

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