

Tropigen Plus

Tropicamide & Phenylephrine Hydrochloride
Sterile Eye Drops

Presentation

Tropigen Plus: Each ml sterile eye drops contains Tropicamide BP 8 mg and Phenylephrine Hydrochloride BP 50 mg.

Preservative: Benzalkonium chloride 0.02%

Vehicle: HPMC 0.5%

Pharmacological Action

Tropicamide is an anticholinergic which paralyses the sphincter muscle of the iris resulting in pupillary dilatation. The ciliary muscle is also paralyzed leading to loss of accommodation.

Phenylephrine Hydrochloride is a selective alpha-1 agonist, which causes mydriasis without cycloplegia. It tends to reduce intraocular lesion by vasoconstrictor action.

Indications

As a mydriatic, Tropicamide and Phenylephrine is indicated in some pre & post-operative states and for ophthalmologic examinations like during ophthalmoscopy, slit-lamp examination, retinal photography, laser treatment or adjunct in the treatment of anterior uveitis. It also may be used in temporary lowering of intraocular pressure in glaucoma.

Dosage and Administration

Instill 1-2 drops in the eye(s) 15-20 minutes before examination. If examination is not conducted within 20-30 minutes, an additional drop may be placed in the eye(s) to prolong the effect.

Contraindications

Known hypersensitivity to any ingredient of the preparation, and narrow angle glaucoma.

Side Effects

Ocular side effects include transient stinging and raised intra-ocular pressure; on prolonged administration local irritation, hyperemia, edema and conjunctivitis may occur. Systemic effects include arrhythmias, hypertension, and coronary artery spasm.

Precautions

Cardiovascular diseases, tachycardia, hypertension, diabetes.

Use in Pregnancy and Lactation

Pregnancy category C

Tropicamide should be given to pregnant women only if clearly needed. It is not known whether Tropicamide is excreted in human milk. Caution should be needed when Tropicamide is administered to a nursing woman.

Overdose

Dilation of the pupils with loss of accommodation and photophobia. Increased intra-ocular pressure.

Storage Conditions

Store in a cool and dry place, away from light. Keep out of reach of children. Do not touch the dropper tip to surfaces since this may contaminate the solution. After one month of the opening do not use the medicine of dropper.

Commercial Pack

Tropigen Plus: Each plastic dropper bottle containing 5 ml sterile eye drops.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
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