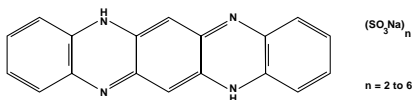


# QUINAX<sup>®</sup>

## Sterile Ophthalmic Solution

Quinax contains the active principal Sodium Dihydroazapentacene Polysulfonate. It is a deep red purple crystal resulting in a dark red solution. The crystal is readily soluble in water and slightly soluble in ethanol.



Sodium Dihydroazapentacene Polysulfonate

### INDICATIONS:

Senile cataract, traumatic cataract, congenital cataract and secondary cataract.

### QUINOID THEORY:

Cataract is an ocular disease making crystalline lens increasingly turbid resulting in a progressive decrease of vision. There have been many theories as to the pathogenesis of cataracts. Among those is the "Quinoid Theory" which was developed in Japan.

The theory suggests that the SH radical of soluble protein contained in the lens is degenerated and oxidized by a quinoid substance developed by abnormal metabolism of aromatic amino acids like tryptophane and tyrosine. Vision can be restored by surgical removal of the total lens, but it has been the hope of the ophthalmologist that some chemotherapeutic could be found which would stop the degenerative progress or even improve vision waiting for a suitable time for surgery. Relieving anxiety of the patient would serve to improve the prognosis of the patient.

### PHARMACOLOGICAL ACTION:

Quinax has a strong affinity with the SH radical of soluble protein inhibiting the effect of quinoid substance on the protein contained in the crystalline lens. Also, it has been found to activate the action of the proteolytic enzyme present in the aqueous humor of the anterior chamber.

### CONTRAINDICATIONS:

Contraindicated in those persons showing hypersensitivity to any component of this preparation.

### WARNINGS OR CAUTIONS:

None.

### DOSAGE:

Topically instill 2 drops in the eye 3 to 5 times daily. Continued therapy is recommended even though early improvement of vision occurs.

### AVAILABILITY:

5 ml, 15 ml and 30 ml sterile Droptainer<sup>®</sup> Dispenser.

### STORAGE:

Keep container tightly sealed. Store in a cool dark place.

Keep out of reach of children.

Discard one month after opening.

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