

# AUROGREEN

(Lyophilized)

(Indocyanine green 25 mg)

*The Vital Tool for Ophthalmic Diagnosis*



- *Recent advance in ophthalmic angiography*
- *Powerful tool for diagnosing specific eye condition when clinically indicated*
- *Easily diffuses*
- *Superior than fluorescein angiography*
- *Low iodide content (3.8%) ensures remote chance of iodide allergy*
- *Very safe and no side effects*
- *Preferred by leading vitreous-retina-macula specialists*

#### DESCRIPTION

AUROGREEN (active ingredient Indocyanine green-ICG) is a diagnostic dye used mainly for ophthalmic angiography.

#### INDICATIONS

- Age-related macular degeneration
- Choroidal neo vascularisation (CNV)
- Central serous choroido retinopathy
- Pigment epithelial detachment (PED)
- Intraocular tumors and choroiditis

#### CONTRAINDICATIONS

- As in vitro experiments have shown that indocyanine green displaces bilirubin from its protein binding, AUROGREEN should not be used in premature infants or neonates in whom an exchange transfusion is indicated on account of hyperbilirubinaemia.
- Should not be used in patients allergic to iodine unless special precautions are taken.
- Should not be performed in patients who are uremic unless appropriate emergency equipments are readily available.

#### INTERACTIONS WITH OTHER DRUGS

Concomitant use of certain drugs and injectables can alter the absorbance of ICG. Injectables containing sodium disulphite particularly in combination with heparin reduce the absorption.

The following drugs reduce the absorption rate –anticonvulsants, disulphite compounds, haloperidol, heroin, meperidine, metamizol, methadone, morphium, nitrofurantoin, opium alkaloids, phenobarbital, phenylbutazone.

Drugs like cyclopropane, probenidol and rifamycin increase the absorption.

#### WARNINGS & PRECAUTIONS

- Do not dilute with solutions containing salts (saline, Ringer's solution, etc.).
- Dissolve the dye as per instructions given in the leaflet. (Read directions).
- For single use only.
- Do not resterilize by autoclave or any other methods
- Aurogreen should be used in pregnancy only after carefully considering the benefits and risks.

#### TOXICITY & SIDE EFFECT

Aurogreen is a safe dye with only a minor side-effect like iodide allergy reported with its clinical use. Vomiting and nausea are extremely uncommon in patients during ICG angiography when compared with fluorescein sodium. No complications were reported in a study using intravenous ICG doses of 150 to 200 mg.

#### SUPPLY

Aurogreen is available as a lyophilized sterile powder of 25 mg for ophthalmic angiography.

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# AUROGREEN

## MODE OF USE



### DIRECTIONS

- Reconstitute with 5ml of sterile water for injection and shake well for at least 3 minutes for complete dissolution of the dye, resulting in a final concentration of 5 mg dye/ ml of water (i.e. 0.5% solution)
- The reconstituents (dye solution) should be withdrawn from the vial through the sterile syringe filter (0.2 micron) using sterile syringe and 21 gauge needle.  
The purpose of using sterile syringe filter is:
  - (i) to remove undissolved dye in the solution due to inadequate shaking/dissolution which cannot be observed visually since the dye solution is dark green in colour
  - (ii) to avoid cross-contamination at the time of reconstitution which gets into the syringe.
- Then remove the syringe filter and the 21 gauge needle from the syringe and dispose.
- Attach fresh sterile 23 gauge needle to the syringe and inject into the patient (IV)
- Use the reconstituents within ten hours
- Store between 2°C and 35°C

*Information published in this catalog is subject to change without notification*



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