

DR. RAJENDRA PRASAD CENTRE FOR OPHTHALMIC SCIENCES
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-29

Ref. No. SO/RPC/Proprietary/ICG Dye/2014-15

**Subject: Purchase of ICG Dye for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis-
Inviting comments thereon.**

As per decision taken/ approved by Competent Authority of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Aurolab, Madurai on proprietary basis. The proposal submitted by M/s. Aurolab and PAC certifications are attached & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of issue/uploading of the notification giving reference **SO/RPC/Proprietary/ICG Dye/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **28.02.2015 upto 12.30 P.M.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

STORES OFFICER (RPC)

Encl: Related documents enclosed.

- 1. PAC Certificate enclosed.**
- 2. Specification of equipment.**

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 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, mependine, metamizol, methadone, morphium, nitrofurantoin, opium alkaloids, phenobarbital, phenylbutazone.

Drugs like cyclopropane, probenecid 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 re-sterilize 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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ARAVIND EYE CARE SYSTEM

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 avoid any 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 into 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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A R A V I N D E Y E C A R E S Y S T E M



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To,
The Director
Dr.R.P Centre
AIIMS, Anasari Nagar
New Delhi

Date: 19.01.2015

Sub: Propriety Letter for Indocyanine Green(Aurogreen 25 mg.)

Herewith we are going to inform you that we are the alone manufacture of this particular drug and there are no company or firm is manufacturing this drugs and composition in India as per our best knowledge and behalf. We have offered a price as mention below.

Sl. No.	Products Description	Brand	Quantity	Rate(Rs.)	MRP	Expiry
1	Indocyanine Green 25 mg.	Aurogreen	25 mg			2 years

The Products will be supply through our authorized dealer “/s. K. Medioptics, 1A, DDA Market, Mata Sundari Road, New delh”

For any further information kindly feel free to revert us.

Thank you


Manoj Kumar Chauhan
Are Development Manager
Delhi & Haryana
Mob. 9350655442
manoj@aurolab.com



A not-for-profit organisation dedicated to supply quality products and services to eye care providers
Regd. Office : AuroLab Trust, Aravind Eye Hospital, 1, Anna Nagar, Madurai - 625 020, India



**DR. RAJENDRA PRASAD CENTRE FOR OPHTHALMIC SCIENCES
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI - 110 029**

PROPRIETARY /SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required along with specification	NA	(Indocyanine green dye local)
2. Is the item a spare part attachment or accessory for an existing equipment	No	(ICG dye)
3. Name of the manufacturers/supplier of the item proposed by the Indentor	ICG - Auro lab Madurai.	
4. Are the sole manufacturers/sole distributors of the item	ICG Auro lab MADURAI	
5. It there any other item with similar/equipment specification available in the market to meet the job requirement envisaged. Of the answer is yes, why the same can't be procured. Demanding	No.	
6. What were the efforts made to locate alternative source of supply or use other substitutes	From AIIMS website, no other supplier/principal.	
7. Why open/limited tender can't be resorted to, for locating alter native source.		
8. Are the proprietary items certifying that the rates are reasonable or not	Reasonable rate.	
9. Any other justification for procuring item for single source.	Use in Retina lab RPL extensively	

Signature of Indentor
(Demanding Officer)

COUNTERSIGN
(Head of the Department)
27/1/15.

I certified that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advtages in meeting our functional requirement and limited tender system could be dispensed with as they would serve no useful purpose in this particular case

SPECIFICATION

Indocyanine Green Dye:

Aurogreen 25 mg