



NanoVision

COMPANY PROFILE

NANOVISION, is promoted to manufacture and distribute sterile intraocular lenses, distribution of Ophthalmic Solutions & Distribution of Ophthalmic Surgical Instruments for Domestic and Export Markets. The company is promoted to supply quality IOLs at low cost to the poor of the world with a vision of achieving “We Create Vision”. Currently our products are distributed in over 15 countries. Our Products are manufactured using highest quality imported raw materials and also Good Manufacturing Process (GMP) System. Manufacturing area of our OEM is over 50000 plus sqft with state of the art Machineries & measuring Instruments. Manufacturing Capacity of 75000 PMMA Intraocular lenses , 50000 Hydrophilic Intraocular lenses & 20000 Hydrophobic Intraocular lenses per month and growing.

EMPLOYEE EXPERTISE

The management and key personal are experienced in the manufacturing and distribution of intra ocular lenses for the last 10 – 18 years. Nanovision, founded by C Jayaraman in the year 2010 is himself having 30 yrs of experience in the manufacture of Intra Ocular Lens. Nanovision is dedicated to further improve vision for patients around the world in Cataract. Our research and development group represents a full breadth of ophthalmic surgical technology skill and expertise, extensive knowledge of biomaterials and proficiency in eye care. Nanovision’s team of knowledgeable, experienced employees around the world – including Doctor’s, Design engineers, Production & QA Engineers and marketing, sales and technical experts – works together to advance the science of vision. In addition, we collaborate with premier academic institutions to supplement our internal study.

SITE INFORMATION

Name of the Company	: Nanovision
Address	: 4/35, Sakthi Nagar Main Road, Sri Sakthi Nagar, Arumbakkam, Chennai 600106
Phone No	: 044-23636159
Email	: info@nanovision.in; export@nanovision.in;
Website	: www.nanovision.in;

Contact Person

Proprietor : C Jayaraman, +91-9444353342

General Manager : A R Chowdhry, +91-9500150936

LOCATION AND IMMEDIATE ENVIRONMENT

Nanovision, is situated at Chennai and is located 25 km from the Chennai International Airport.

PRODUCT DEVELOPMENT HISTORY

The products of "Nanovision" are developed considering all national & international standards and requirements applicable for the Intraocular lenses.

The following product characteristics are taken in to account while developing the products.

- a. Optical requirements.
- b. Mechanical requirements
- c. Bio-compatibility requirements
- d. Labeling requirements
- e. Shelf life / Transport stability requirements
- f. Safety and performance requirements.
- g. Sterility / Package integrity requirements

The company is utilizing own and proven technologies, process and machineries for the manufacturing of Intraocular Lenses.

MANUFACTURING PROCESSES AND PRODUCT INFORMATION

The manufacturing technology, processes and machineries for the intraocular lenses has been developed by the well qualified team utilizing their rich experience in the field of IOL. We have the , CNC lathes and CNC Milling machines with Nano accuracies whose machine components are imported and from USA. Also we have the latest and advanced Measuring instruments to measure all our manufactured products.

Expert advice from various technocrats, customers, Ophthalmologist, research and educational institution, is utilized for the continual improvement and development of the product and processes. Assistance from Govt. approved laboratories is used for analysis and testing wherever necessary. Various manuals & published scientific papers on the product are also referred while developing the product. The product is accepted by the prominent hospitals/ surgeons around the world.

TYPE OF PRODUCTS

- PMMA Single Piece Intraocular lenses
- HEMA (Hydrophilic Acrylic) Foldable Intraocular Lenses
- PMMA Capsular Tension Ring
- Hydrophobic Intraocular Lens
- Microsurgical Blades & Surgical Instruments.
- Multifocal Intraocular Lens.
- Bio-Pharma Products, etc.....

SAFETY AND PERFORMANCE

There were and are Lakhs of cataract surgeries from our Intraocular Lens and have not observed any adverse effect from these IOL's implanted. The safety and performance of the IOL's is thus demonstrated.

1. The Technical characteristics such as the optical & mechanical properties of the IOL's supplied by us are comparable to big IOL manufacturers.
2. The Biological characteristics related to biocompatibility of materials is good as we are using the best basic Raw Material available in the world. The possibilities of any residues of ethylene oxide and bacterial endotoxin is also ruled out as there were no toxic effects in the our IOL's.
3. The Technical and Biological characteristics are good to such an extent that there is no Clinically significant difference in the performance and safety of the Intraocular Lens thus proving the clinical equivalence.

QUALITY SYSTEM

Nanovision, has been certified by the quality management system like ISO 9001:2008 (Certificate No. : QACS-A-14.08.005) , ISO 13485 (Certificate No. : UQ-8338) and CE (Certificate No.: 140171 QS/NB) marking requirements.

We are committed to delight our customers by providing quality intraocular lens consistently in time. It is our endeavor to become a leader in the intraocular lens manufacturing by continually improving product, process and technologies.

When designing a robust quality system, management has structured the organization and ensure that assigned authorities and responsibilities support the Production, Primary packing, Secondary Packing, Storage, Quality, etc.. and also other activities needed to produce quality products.

REGULATORY APPROVALS

Nanovision has been complied with all applicable regulatory requirements for Design, Manufacture and Supply of Sterile Intraocular lenses (IOLs).

The ministry of Health and Family Welfare, Government of India, under Gazette notification S.O. 1468 (E) dated 06/10/2005 declared the sterile Intraocular lens to be considered as drug under section 3 (B) (IV) of the act. It was also notified vide GSR 627 (E) dated 7/10/2005 that control over manufacturer of these devices would be exercised by CLAA i.e. Drug Controller General of (India) (DCGI) under the said Rules.

Nanovision has the manufacturing licence in form 27 from DCG(I) to manufacture and supply of sterile Intraocular lenses and the Drug Manufacturing License no: TN00003136A. The Sterile Intraocular Lenses manufactured by Nanovision are as per ISO 11979 international standard for Ophthalmic Implants-Intraocular lenses, IS 14323:1996, Indian Standard Intraocular lenses specification and Schedule M and M III of Drugs and cosmetics Act, 1940.

Nanovision has also been complied with all statutory and regulatory requirements applicable for the Manufacturing Industries in India.

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Sri Sakthi Nagar, Arumbakkam,
Chennai 600106

C Jayraman
Proprietor



NanoVision