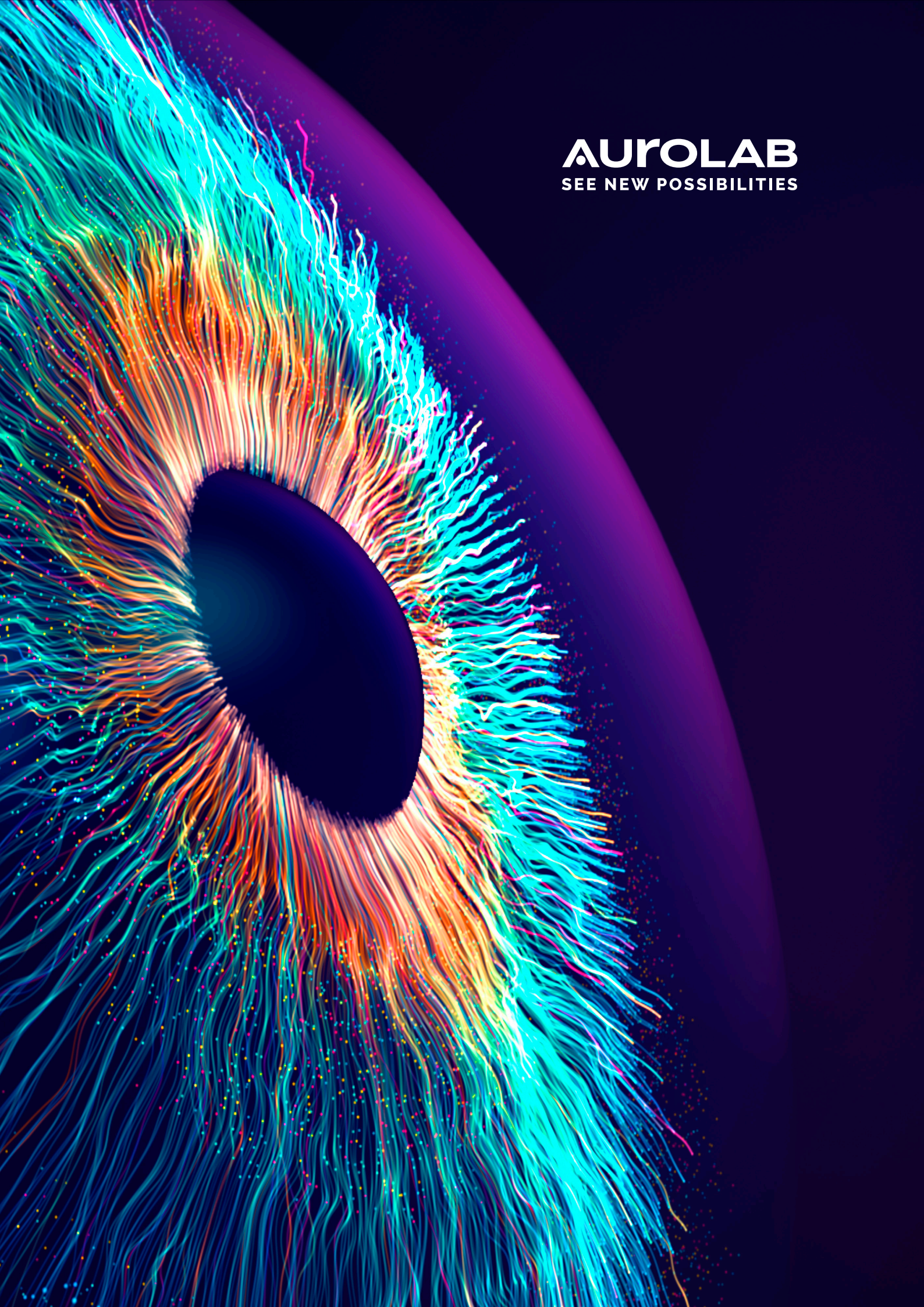
AUROLAB
SEE NEW POSSIBILITIES

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AUROLAB'S VISON FOR THE FUTURE

- Enhancing The World's Vision with Indian Precision
- Recognized by Experts
- Embrace A World Of Possibilities

WE ARE AUROLAB

We Believe In The Power Of Access

See New Possibilities.

Since 1992, Aurolab has pioneered innovative ophthalmic technologies aimed at eliminating needless blindness.

Today, we equip global professionals with over 200 advanced vision care solutions, each designed to improve treatment and outcomes through a patient's journey.



Pioneering Access To World-Class Vision Care

Guided by Dr. Govindappa Venkataswamy's mission, our technologies address critical challenges in global vision care

"To eliminate needless blindness by providing high quality, compassionate and affordable eye care to all"

-- Dr. G. Venkataswamy

We have carefully cultivated an ecosystem of eye care solutions, comprising advanced diagnostic equipment, high-precision surgical tools, intraocular lenses (IOLs), and effective therapeutics. This ecosystem is designed to elevate professional practice and enhance patient outcomes. Millions around the globe benefit from our high-performing solutions, reinforcing our commitment to enhancing access to quality vision care.



At Aurolab, our focus is on enhancing outcomes and expanding possibilities in eye care. We tackle the essential challenges of **availability, accessibility, affordability, and acceptability** through targeted innovation, strategic partnerships, and robust manufacturing. Our approach ensures impactful solutions that matter to both professionals and patients, making advanced eye care accessible to all.



To make this possible, Aurolab extends its 200+ sight solutions to professionals across 160 countries, catering to the diverse needs of healthcare professionals and institutions.

Each year we set out to impact the vision of over 10 million people around the globe

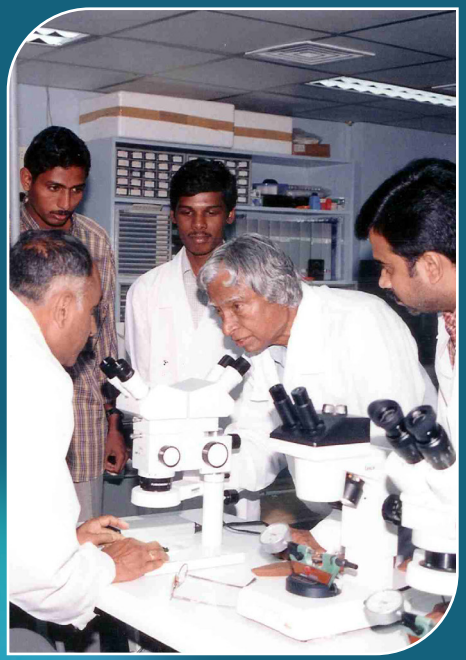


GLOBAL PRESENCE
TRUSTED FOR EXCELLENCE

Transforming Vision Care With Technology

In an era where equitable access to vision care was a global challenge, Aurolab embarked on a transformative journey driven by technology.





1992

Pioneering Affordable IOLs

Recognizing the prohibitive cost of imported lenses for patients, Aurolab engineered its own high-quality IOLs. This groundbreaking innovation enhanced treatment opportunities to millions globally.



1997

Expanding Drug Accessibility

Starting with just five ophthalmic drugs, Aurolab significantly expanded its pharmaceutical portfolio to offer specialized and generic drugs to enhance global access to essential medications.



1998

Advancing Surgical Tools

The need to uplift treatment and surgical intervention led Aurolab's quest into Suture needle engineering and manufacturing. Today, our surgical capabilities have expanded to provide patients with optimized wound closure, reduced complications, and accelerated healing.



2005

Empowering Diagnostics

Aurolab's diagnostic division began in 2005. Meticulously engineered, our suite of tools empower surgeons and patients alike with invaluable insights to combat vision impairment.


LEICA

Enhancing The Eyecare Ecosystem For Patients And Professionals

At Aurolab, we elevate professional practice and patient experience with a comprehensive suite of ophthalmic technologies to deliver improved outcomes, enhanced vision quality and accelerated recovery at every stage.



BRIDGING THE GAP



How Aurolab Transforms Accessibility Globally



"Customers are the ultimate judges regarding the value of our products and services to them. A customer-centric approach could be one of the ways we could differentiate ourselves from others. The organizations that succeed in the long run will be those that are highly customer-centric"

--

Dr. P. Balakrishnan
MD Emeritus, Aurolab

Strategic Collaborations to Boost Access

When the cost of Intraocular Lenses (IOLs) soared to an unaffordable $100 per lens, Aurolab embarked on a strategic alliance with a U.S.-based company.

Led by Dr. P. Balakrishnan and Mr. R.D. Sriram, along with a skilled production team, Aurolab launched its first internationally accepted IOL. Dramatically transforming access to cataract solutions for millions, globally.

Globally Trusted, Gold Standard Manufacturing

We harness the latest technology, patient centric techniques and world-class raw materials to adhere to the highest global standards.

Our products based on advanced technologies are manufactured in multi-discipline integrated facility. This simplifies production contributing to cutting out hidden costs typically associated with international imports.



Customer-Centric Service and Design

We understand the diverse needs of those we serve, tailoring our approach to meet them where they are.

Over 32 years of journey, we have bridged the gap between practitioners and patients by leveraging advanced diagnostics, superior material design, cutting-edge optical technologies enhancing both prevention and treatment.

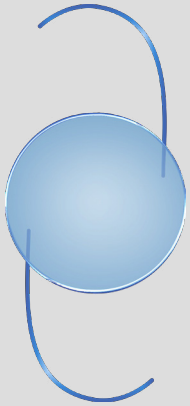
Our goal surpasses merely safeguarding eye health; we are committed to continuously raising the standard in vision quality and care.

MILESTONES

1992

Established
IOL Division

Three Piece IOL

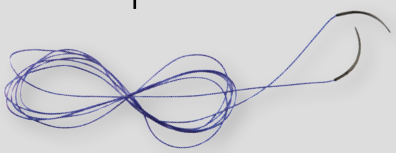


1997



1998

Established
Suture Needle Division





Established
Pharmaceutical Division

1999

Received First
CE Approval

2001

Established
Antiseptic and Disinfectant Division

2003

Received USFDA For Nylon Sutures

First Participation In AAO Conference

2005

Established
Surgical Blade Division

Established
Equipment Division



2007

Aurolab New Facility Inaugurated

2016

Dfine Multifocal Iol

2021

1 Million Aurovue IOLs Implanted



2022

Vivid Continuous Focus Vision IOL, Toric Dual Haptic, Supralonsuture

Established
Optical Division

2023

Phoenix Multispot Laser Photo Coagulator

Suture 25 Years Completion

State-Of-The-Art Warehouse Inauguration (1 Lakh Sq ft)



AUROLAB'S VISION

Enhancing Vision Care And Its Management

We have strategically built four critical competencies within ophthalmic care.

From initial diagnosis to post-operative recovery, our products enable professionals to provide a continuum of care, addressing patients' needs at every step of their eye health journey.



DIAGNOSTICS

DIAGNOSTIC EQUIPMENT

Accuracy, Agility And Advanced Detection

Aurolab offers advanced diagnostic solutions, vital for early detection across a spectrum of modern day eye care needs.

Our suite of diagnostic products addresses a broad spectrum of vision care needs, encompassing detailed refraction assessments to vital retinopathy screenings, with options available for both in-clinic and portable use. Designed to boost both efficiency and patient outcomes, our offerings are equipped with integrated patient management software, ergonomic design, and adaptable functionality.

Our commitment lies in developing high-performance diagnostic equipment to enable professionals to provide exceptional care globally.

AUROLAB e-see: A high-precision portable autorefractor



Hawk I Slit Lamps: Compact Illumination system with fluid mechanical movement for comfortable examination.



IOLS

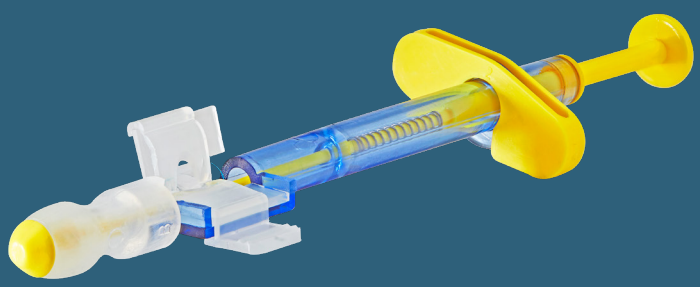
INTRAOCULAR LENSES

Vision Enhancement For Every Eye

Aurolab revolutionized cataract surgery in India with its ground-breaking pricing strategy in 1992, making IOLs widely accessible. This initiative led to a dramatic increase in IOL usage, with 99% of cataract surgeries in India now utilizing IOLs.

An Aurolab IOL is implanted world-wide every 9 seconds, showcasing our progress in enhancing vision since 1992.

Drawing upon over three decades of expertise in optical design and precision engineering, Aurolab continually pushes the boundaries of IOL technology, ensuring high-quality vision for all.



Over the years, we have expanded our scope in IOL innovation with pre-loaded delivery systems, premium IOL solutions, and high-performance lenses to enhance overall visual quality beyond cataract correction



10 out of every 100 IOLs implanted worldwide are Aurolab products.

Our advanced IOL solutions are trusted and implanted in over 140 countries daily with 10 out of every 100 IOLs used globally manufactured by Aurolab. A testament to the new possibilities Aurolab has spearheaded in cataract care worldwide.

SURGICAL

SURGICAL DEVICES AND EQUIPMENT

Enhancing Precision in Every Procedure

As one of only four global manufacturers of micro suture needles, Aurolab stands at the helm of surgical innovation.

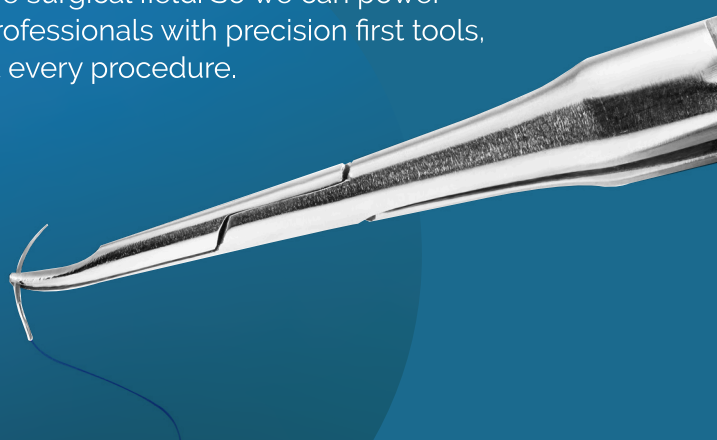
Our extensive portfolio of Surgical devices and equipments is meticulously designed to empower ophthalmologists with enhanced control during critical procedures. This commitment to meeting the evolving needs of surgeons is reflected in our range, which offers specialized suture needles for safe surgical procedures and advanced suite of surgical blades for precise incisions.

At Aurolab. rigorous testing and quality control are integral to our process, to ensure that every tool meets the highest standards across the globe. **Our TUV Rheinland certification for ISO 13485:2016 underscores our commitment to enhancing every surgical procedure with unwavering quality, precision-first performance for exceptionally safe surgical outcomes.**





Our commitment to superior surgical performance, seamless incisions, and safer surgeries worldwide continues to guide meaningful innovations within the surgical field. So we can power professionals with precision first tools, at every procedure.



THERAPEUTICS

Expanding Horizons in Eye Health

Since its inception in 1997, Aurolab has been a pioneer in providing top-tier ophthalmic drugs and therapeutics worldwide. We adhere to WHO Good Manufacturing Practices (GMP) standards for all our pharmaceuticals.

Our commitment to accessibility has led to innovative formulations that break barriers to essential medication worldwide, ensuring critical vision care reaches millions. Today our extensive range includes eye drops, retinal products, viscoelastics, ophthalmic dyes, and antiseptics.

We are continually broadening the horizons of care and have expanded our therapeutic solutions beyond cataract and retinal diseases to include glaucoma and corneal diseases, effectively addressing a wider range of eye health issues.

Looking ahead, Aurolab is set to introduce novel molecules, reaffirming our dedication to advancing ophthalmic treatment and managing eye disease.



HELPING MILLIONS, SEE NEW POSSIBILITIES

We believe innovation is the only way to address the needs of society today.

At Aurolab, innovation is more than a concept, **it is the driving force behind our mission to dismantle barriers to quality vision care.**

Rooted in a culture of deep research and relentless innovation we have defied odds by developing technologies that rival globally acclaimed products, earning certifications from the industry's best.



"We understand that the challenges in eye care are as diverse as the individuals they affect, and we believe that innovative approaches are key to addressing these needs."

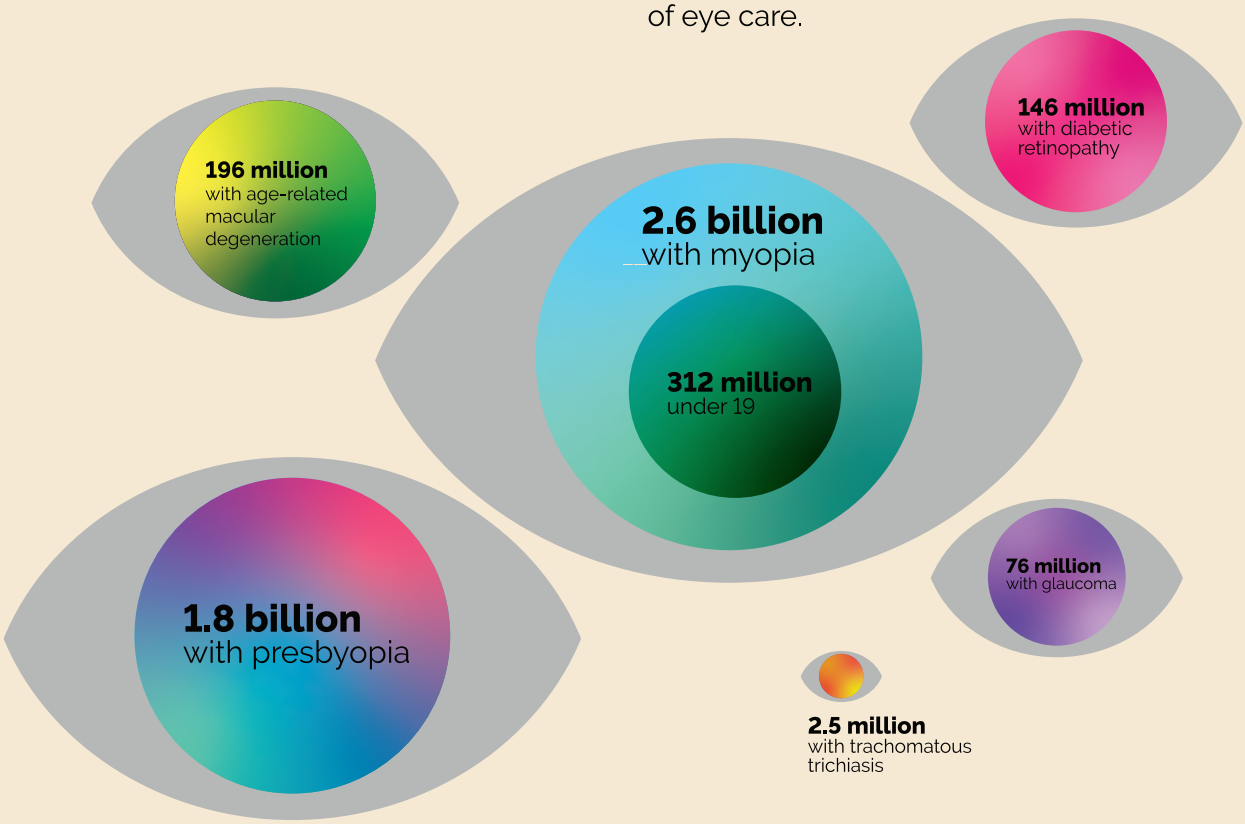
--

Mr. R. D. Sriram
Managing Director, Aurolab

Modern day challenges to vision wellness

Visual impairment is now the third leading cause of disability worldwide. Of the 2.2 billion people affected, 50% of these cases are preventable, as reported by the World Health Organization.

Aurolab is firmly dedicated to shaping the future of equitable vision care. In pursuit of this mission, we address global vision care challenges with a patient-centric approach, striving to enhance accessibility, affordability, adaptability, and performance at every stage of eye care.



Digital Strain: Overuse of screens leading to eye strain is up to 50% of users globally.

Myopia: Predicted to impact 52% of the population by 2050, linked to increased screen time.

Age-Related Macular Degeneration: 200 million affected and likely to increase to 288 million by 2040.

Glaucoma & Diabetic Retinopathy: 11.9 million suffer from related vision impairment with numbers increasing alongside diabetes rates.

Environmental Effects: Pollutants and UV exposure worsening conditions like dry eye and conjunctivitis

Reference: https://www.who.int/publications/i/item/9789241516570

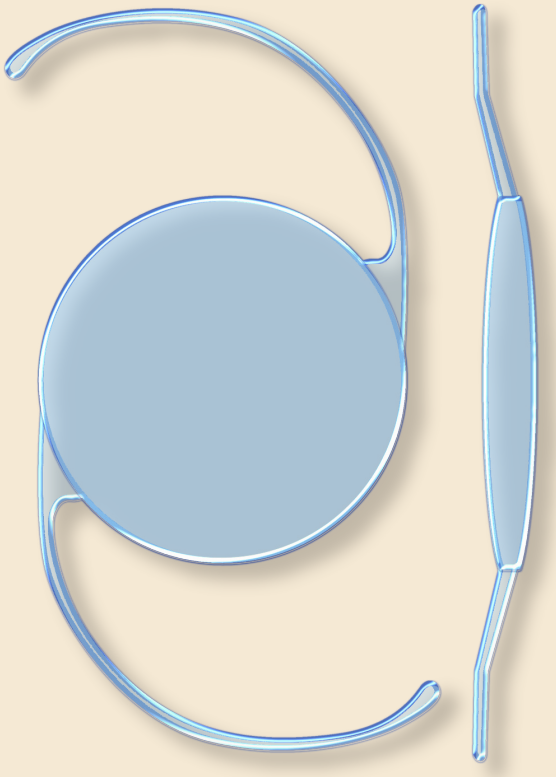
AUROLAB'S TRAILBLAZING INNOVATIONS

Unveiling New Possibilities in Eye Care



14 days corneal storage medium, transforms how donated corneas are used world wide.

From designing a revolutionary 360-degree square edge in PMMA single-piece lenses, indigenous hydrophobic material to creating import substitutes for retinal drugs, our innovative spirit knows no bounds.



360° Square Edge with Aspheric Optics in PMMA-Truedge IOL

In 2005, we established a state-of-the-art polymer lab that successfully crafted high-quality polymer sheets for hydrophobic foldable intraocular lenses.

Today, we're actively engaged in the development of cutting-edge products like Phaco machines, Continuous Focus IOLs, tele-medicine solutions and more.



Wavefront technology Auto-Refractometer -+ Anytime, anywhere eye-testing.



Vivid Continuous Focus IOL Lens - Clear vision starting at 45 cms.



Aurovue Platform - high performance hydrophobic material



ENGINEERED FOR THE WORLD

AUROLAB, A Global Ophthalmic Force

Championing equity and excellence in vision care, Aurolab is committed to new possibilities for patients and professionals alike.



TRUSTED BY 160 COUNTRIES,

Transforming Outcomes Worldwide

Aurolab's global presence is underpinned by a steadfast commitment to quality and meaningful advancements.

Aurolab's global footprint necessitates that our products excel in functionality, usability, and performance. We enforce rigorous quality control to ensure our offerings meet high standards of safety, durability, and efficacy, suitable for both urban and remote settings.

This commitment has earned our products international certifications, allowing us to serve millions worldwide effectively

CE 0197

CE Certification

Held since 1999, it signifies compliance with EU safety and environmental standards.

WHO & EU GMP Standards

Our facilities meet these rigorous standards, ensuring minimized risks in pharmaceutical manufacturing.

USFDA Approval

Demonstrates our alignment with USFDA's stringent standards, verified through extensive facility and process inspections.

Our global partnerships and collaborations underscore our commitment to sourcing only the highest-quality raw materials and working with the most established companies so we can serve our customers, professionals and patients with the best.



Enhancing The World's Vision

200+ Sight Solutions

One stop eyecare ecosystem for general, specialized and complex vision challenges.

Global Certifications

CE certified | USFDA Approved
WHO | GMP

160 Country Network

Strong delivery, support and service network.

Shipping Efficiency

25 millions products delivered worldwide in 2023 with *zero error.*

One Facility, One Goal, Global Vision Care

3.1 Million IOLs | 7.5 Million Eye Drops | 15 Million surgical products delivered across the globe in 2023 alone.

Global Suture Leader

1 of 4 elite global suture manufacturers.

Supplied over 40 million needles worldwide.

10% Global Share In IOLs

Aurolab IOL's are implanted every 9 seconds globally. Over 30 million implants globally in 30 years.

Nari Shakti

80% Women-Led Workforce.

With Indian Precision

Ecosystem of EyeCare

Solutions across Diagnostics, IOLs, Surgical tools and equipment, Therapeutics.

Precision in Manufacturing

Despite having stringent internal tolerance of ±0.25D, the manufacturing process capability index for IOL power is above 3.

Responsibility To Environment

600KW solar power generation, 1,00,000 ltrs DWATS system & over 10 Acres of Organic farming on campus.

Multi-Material Manufacturing Competency

Optics-Based Lenses Metal-Based Suture Needles, Blades | Pharmaceutical Eye Drops and Solutions | High-Tech Equipment: Phaco Machines | Lasers, Refractometers.

Innovation For Enhanced Vision & Care

Designed first non-refrigerated & stable latanoprost eye drops.

Manufactured first in market wave front technology handheld auto refractor.

See New Possibilities In Global Eye Care.

AUROLAB

SEE NEW POSSIBILITIES

AUROLAB

CHAMPIONING VISION CARE EQUITY

Founded in 1992 as part of Aravind Eye Care Hospital's mission to redefine global eye care, Aurolab has played a pivotal role in reshaping the ophthalmic technology landscape.





Inception: The Aurolab Journey

The mid-eighties witnessed the advent of intraocular lenses (IOLs), a groundbreaking development in cataract surgery in the Western world. However, this innovation remained an unattainable dream for many in developing countries.

Dr. Govindappa Venkataswamy (Dr. V), the visionary founder of Aravind, was unwavering in his commitment to making IOL surgery accessible to all, regardless of their economic status.

In 1992, with the support of global well-wishers and the backing of the **Seva Foundation, Dr. V, Dr. P. Namperumalsamy, Dr. G. Natchiar, Mr. G. Srinivasan, and Mr. R.D. Thulsiraj founded Aurolab.**

Sightsavers India

Canadian International Development Agency

Combat Blindness INTERNATIONAL

seva.org Transforming lives by restoring sight.

cbm together we can do more

BOARD OF TRUSTEES

Steadfast Leadership And Stewardship

TRUST MEMBERS



Mr. R. D. Thulsiraj
President - Aurolab Trust,
Executive Director - Laico



Dr. S. Aravind
Secretary - Aurolab Trust,
Director Projects - AECS



Dr. P. Namperumalsamy
Trustee - Aurolab Trust,
Chairman Emeritus - AECS



Dr. G. Natchiar
Trustee - Aurolab Trust,
Director Emeritus - AECS



Dr. R. Kim
Trustee - Aurolab Trust,
Director IT Services - AECS



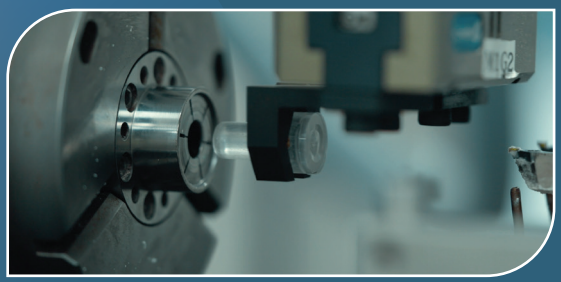
Dr. N. Venkatesh Prajna
Trustee - Aurolab Trust,
Director Finance - AECS

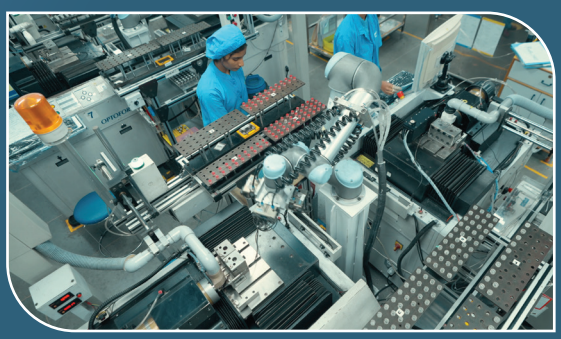
AUROLAB

Leading The Way In Sustainable Manufacturing

Our state-of-the-art facility, spanning 155,000 square feet and featuring a 15,000 square feet clean room, is located in a serene, green setting in Madurai, Tamil Nadu.

The facility features micro machining to suture manufacturing and polymer production, all adhering to international standards such as **USFDA, EU – GMP, WHO – GMP and Indian Schedule 'M'.**





Aurolab's advanced microbiology lab ensures global product safety and quality through rigorous testing, strict environmental standards, and meticulous resource and process management, safeguarding patients and supporting healthcare professionals worldwide.

Pioneering Frugal Manufacturing

Aurolab is redefining the landscape of medical device manufacturing through innovative, sustainable manufacturing practices. We ensure that our products are not only affordable but also adhere to the rigorous quality expectations of the global market that we cater to.



PLANTING THE FUTURE

Environmentally Conscious Growth

Our commitment to the planet goes beyond compliance; it's about actively contributing to a greener future.

From leveraging renewable energy sources in our manufacturing processes to implementing water conservation practices and reducing waste, every step we take is designed to minimize our carbon footprint while delivering high-quality solutions, globally.



600+ kilowatt of solar energy



PEOPLE POWERED PROGRESS

Driving Aurolab's Global Mission

Aurolab's strength is rooted in a people-centric culture.



Our diverse workforce, with rural women comprising approximately 80% of our team is testament to the barriers we break to build access and foster opportunities within local communities. Our commitment to global excellence is further reinforced by a cadre of specialized experts, a dynamic research and development team, and dedicated global and domestic teams.

Through our close collaboration with the Aravind Eye Hospital, our employees gain firsthand insights into the latest developments, needs, and opportunities in vision care. This partnership further fuels Aurolab's vision of compassionate patient service and a profound understanding of healthcare delivery intricacies.

FOUNDATIONS OF EXCELLENCE

Our Technology Partnerships

Our technical expertise is rooted in invaluable knowledge shared by early technology partners. These enduring partnerships remain a source of pride and gratitude for Aurolab.

IOL INTERNATIONAL
The Developer of Intraocular Lenses / Labs

LENS TEC™

ingeneus
ACCREDITED MEDICAL DEVICES FROM IDEA TO PRACTICE

Moorfields Eye Hospital NHS
NHS Foundation Trust

SPINGLER
Technologie

OUR VISION FOR THE FUTURE

Enhancing The World's Vision With Indian Precision



We're poised to tackle vision challenges with a range of strategies. Our focus is on fostering an integrated eye care ecosystem that serves professionals and millions of patients worldwide.



Manufacturing Excellence

We have successfully adopted TPM culture across the organization to facilitate continuous innovation and high efficiency



Digital Enterprise

We are evolving and building enterprise architecture to tap into digital revolution and AI driven solutions for professionals and patients.



Inclusive Approach

We will continue to build technologies for all, addressing the most pressing challenges with strategic innovations and partnerships.



Strengthen Supply Chain

Enhancing end to end visibility with a focus on customer service is the next wave of optimizations in supply chain management.



Robust New Pipeline

Meaningful innovations in IOL's, surgical tools, diagnostics and therapeutics are underway to enhance practices worldwide.



Bolster Global Presence

We are actively targeting an increase in direct presence across regulated markets. Aurolab seeks to take new possibilities to Japan, US and the EU.



Meaningful Innovations

We seek to create solutions that enhance professional practice , innovations rooted in our customers' challenges and aspirations.



Enhanced Support

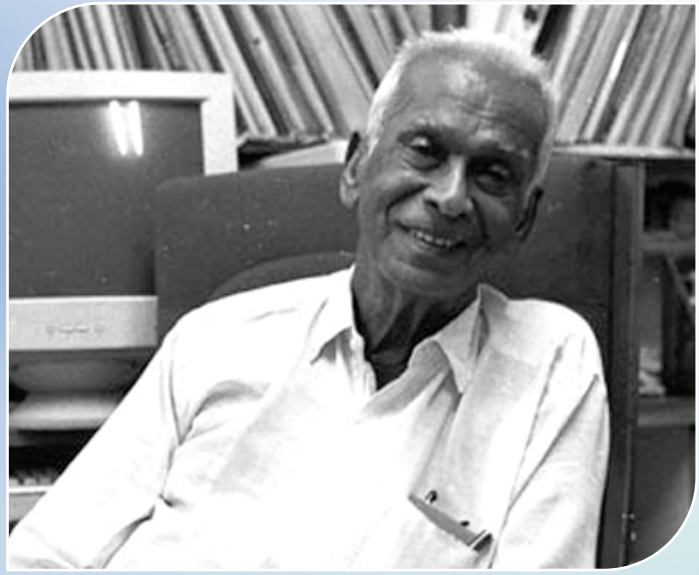
We are enhancing the support like trainings, personal assistance, customer care to help doctors do more.

RECOGNISED BY EXPERTS

A Trusted Partner For Every Professional

From innovations in intraocular lenses to groundbreaking glaucoma drainage devices our impact in minimizing needless blindness and enhancing vision care is globally recognised.





Aurolab was a dream brought by our founder - Dr Venkataswamy.

The dream was to give eye care to everyone in this world. And mostly where access was limited.

TWO THINGS HAVE HAPPENED

1. Aurolab today reaches 160 countries.
2. A small seed that was put into the ground and today Aurolab is an institution that benefits millions and millions of people in different parts of the world.

The time has come now, with the changes happening in the world, the economic changes, the geo-political changes and even the perception of India as a source of products. It is time for us to go to the world from the perspective of saving the world, but also taking care of the needs of the growing population. I think we at Aurolab have the responsibility to serve nations that need us today.

The needs are changing, even in India with 1.4 billion people there is a tremendous need for newer products and more advanced products - premium products. So it is important for Aurolab to rise to the needs of the people. As we did earlier, we need to surpass the expectations of the people. Another journey, another 30 years and we assure you Aurolab will continue to stand as a custodian of trust as it did in the last 30 years.

Dr. S. Aravind
Secretary - Aurolab Trust,
Director Projects - AECS

Aurolab's immense contribution to Indian & world ophthalmology parallels that of Aravind eye care system. While one taught us the technique the other synergistically worked to make the technology available. Foldable, Multifocal, toric, preloaded intraocular lenses on the hydrophobic platform completes its portfolio of lenses. Sutures not just for ophthalmology but other surgical specialities too,nearly 65 eye drops,surgical knives, lasers, glaucoma implants, retinal adjuncts virtually makes AUROLAB a one stop shop for all ophthalmic needs.

Dr. D. Ramamurthy
President, All India
Ophthalmological Society, 2017

Aurolab is never hesitant to take up a challenge. If it is a device or medication that will help to minimize needless blindness, they are willing to thoroughly investigate and meet the challenge, when possible. A great example is their creation of a glaucoma drainage device, the AADI, which took years to develop and now is helping to minimize glaucoma blindness.

Alan L. Robin, MD
Professor, Ophthalmology,
University of Maryland, USA
Professor, Ophthalmology,
University of Michigan, USA

See New Possibilities With Aurolab

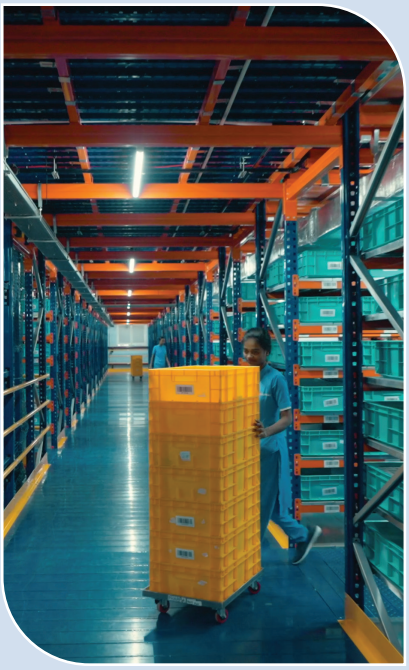
Professionals
We will enhance professional practices with a growing suite of high precision solutions that deliver efficacy and performance at every level.

Patients
We will persist in building technologies that improve the quality of vision patients can enjoy at every stage of life, worldwide.

Global Communities
Aurolab's pursuit for equitable access to vision care will continue to build bridges and unfold opportunities for millions.




JUNGHEINRICH






MOTOR PHASING UTILITY
SETTINGS



Join us in shaping the future of vision care.

See New Possibilities with Aurolab

#weareaurolab

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