

IXANNERTM **AEAR:** OCT for Academic, Educational and Animal Research





PORTABLE OCT TO THE LABS

- ➤ Glaucoma Diagnosis
- ➤ Diabetic Retinopathy
- Age Related Macular

 Degeneration

- > Retinopathy of Prematurity
- Cataract Surgery Planner
- Retinal Health Pre and Post
 Cataract Surgery

IXANNER™ AEAR STANDARD MODEL

- Retinal/Corneal Resolutions -7μ(Axial), 15μ(Lateral)
- ➤ Retinal/Corneal FOV 17°, ~5mm
- Dimensions < 4kg, (35x16x13) cms
- Scan Speed 13,000 A-Lines/sec
- ➤ Imaging Depth 2.3 mm
- ➤ Mirror Type- MEMS

Exclusively Marketed by:



Photonics Marketing Company

Manufactured by: Tishya's Medical Devices Pvt.

Ltd. Redefining

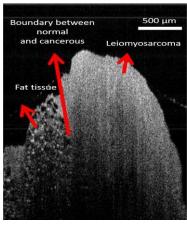
E PLUS

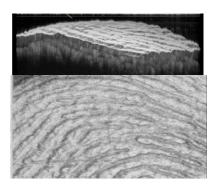
Redefining Diagnostics and Therapies



IXANNERTM **AEAR: Customizable** OCT for Academic, Educational and Animal Research







IXANNER™ AEAR CUSTOMIZED MODEL

- >OCT for Ophthalmology
- > OCT for Cardiology
- ➤ OCT for Industry
- > OCT for AI Powered Digital Pathology
- Retinal/Corneal Resolutions 5μm(Axial) , 13μm (Lateral)
- Retinal/Corneal FOV 37°, 12mm
- ➤ Dimensions ~8kg , (42x34x21) cms

- > OCT for Developmental Biology
- > OCT for Oncology
- > OCT for Forensics
- OCT for Neuro Sciences
- ► Imaging Depth 3 mm
- ➤ Mirror Type MEMS
- Scan Speed 80,000 A-Lines/sec

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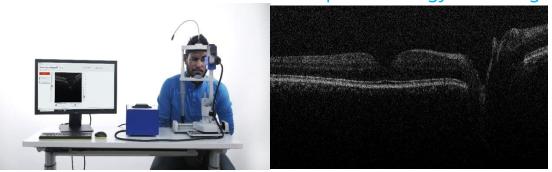
Ltd. Redefining

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Redefining Diagnostics and Therapies

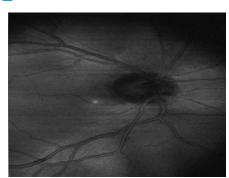


IXANNER™ ARGUS: OCT for Basic Ophthalmology Screening



BRINGING EYE DIAGNOSTICS TO HOME

- ✓ Glaucoma Diagnosis
- ✓ Diabetic Retinopathy
- ✓ Age Related Macular Degeneration
- ✓ Retinopathy of Prematurity
- ✓ Cataract Surgery Planner
- ✓ Retinal Health Pre And Post Cataract Surgery



IXANNER™ ARGUS Basic Desktop Model

- Retinal/Corneal Resolutions -7μ(Axial), 15μ(Lateral)
- ➤ Retinal/Corneal FOV 17°, ~5mm
- ➤ Dimensions < 4kg, (35x16x13) cms
- Scan Speed 13,000 A-Lines/sec
- ➤ Imaging Depth 2.3 mm
- ➤ Mirror Type- MEMS

Exclusively Marketed by:

PMC///

Photonics Marketing Company

Manufactured by: Tishya's Medical Devices Pvt.

Ltd. Redefining

Diag

Diagnostics and Therapies



IXANNERTM **ARGUS** Basic Suitcase model





BRINGING EYE DIAGNOSTICS TO HOME

- Glaucoma Diagnosis
- Diabetic Retinopathy
- Age Related Macular Degeneration
- Retinopathy of Prematurity
- Cataract Surgery Planner
- > Retinal Health Pre and Post Cataract

IXANNER™ ARGUS SUITCASE MODEL

- Retinal/Corneal Resolutions 7μ(Axial),15μ(Lateral)
- ➤ Retinal/Corneal FOV 17°, ~5mm
- Dimensions < 4kg, (35x16x13) cms

- Scan Speed 13,000 A-Lines/sec
- ➤ Imaging Depth 2.3 mm
- ➤ Mirror Type- MEMS

Exclusively Marketed by:

PMC///

Photonics Marketing Company

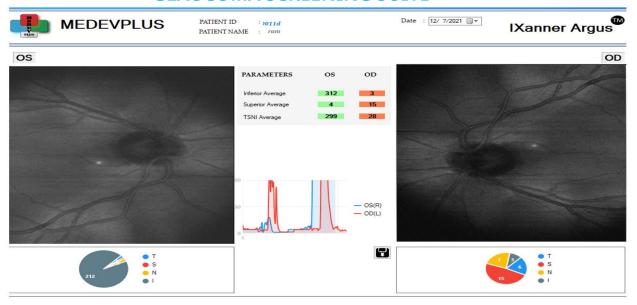
Manufactured by: Tishya's Medical Devices Pvt.

<u>Ltd.</u>

Redefining
Diagnostics and
Therapies



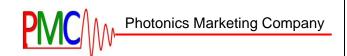
GLAUCOMA SCREENING SUITE



BRINGING EYE DIAGNOSTICS TO HOME

- ✓ RNFL LAYER ANALYSIS
- ✓ TSNIT ANALYSIS
- ✓ OS OD SYMMETRY ANALYSIS
- ✓ SEAMLESS INTEGRATION WITH ER
- ✓ ONH CUP TO DISC RATIO IN FUNDUS USING SCAN AI
- ✓ NORMATIVE DATABASE (to be added soon)

Exclusively Marketed by:



Manufactured by: Tishya's Medical Devices Pvt.
Ltd. Redefining

Diagnostics and Therapies

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www.photonics-marketing.com/make-in-india-mission



About PMC:

Photonics Marketing Company (PMC) brings world- class technology to India's Photonics Educations, Research and Diagnostics communities. Aiming to grow with dedication, integrity and commitment towards excellence in Photonics Education, Research and Diagnostics.

Photonics Marketing Company (PMC) is the marketing partners of India's first indigenously built retinal OCT. Whose Director Mr. Atulya Sahay. We are in the world of Photonics since 15years.

We actively market and promote the products manufactured/supplied buy our principals. We are authorized to submit quotations on behalf of our principals, negotiate and get order for our principals. We install the systems / instruments supplied by our principals at the customer's facility/laboratory and provide maintenance during warranty period as well as after warranty. Photonics Marketing Company wants to become the best solution provider and supplier to Photonics R&D organizations in India.

About MEDEVPLUS:

Manufactured by Medevplus. Medevplus is led by Dr. Ravikiran Manapuram, who has more than 13 years of experience abroad in developing ophthalmic OCTs.

The Vision is Thrive hard to improve medical diagnostic and therapeutic capabilities in developing countries by developing low-cost and patient comfort novel medical devices. The Manufacturing plant is at Bengaluru, Karnataka. Its Indian Brand so we Follow the "MAKE IN INDIA" Mission.

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Ltd. Redefining

Diagnostics and Therapies