

OPTITECH TIMES

Research & Development • Professional Services • Marketing • Manufacturing • Technical Expertise

PRODUCE OF INDIA

ABOUT OUR COMPANY

OPTITECH - A prominent brand of Tarun Enterprises is a manufacturer, supplier and exporter of Ophthalmic devices and equipments. We believe in providing the vision care industry with beneficial products and services of the highest quality.

TARUN ENTERPRISES has been awarded the ISO 13485:2016 certification, thus, reinforcing the transparency and professionalism towards our customer service and manufacturing facility. Not only it enhances our vision and commitment but also encourage us to keep setting new benchmark in quality and management.

It was this effort that made us get the CE Certification and listed at various countries through respected FDA's. Today, we aspire to foster new business opportunities with you to make your ophthalmology business easy and efficient. Let's share the foresight and keep looking.

CE
0413

FDA

intertek
Total Quality Assured
ISO 13485:2016

OPTITECH®
An EN ISO 13485:2016 COMPANY

IT'S A MARK OF
TRUST...
NOT JUST
CERTIFICATES!

HIGHLIGHTS



MODEL: FC 161
HAND-HELD FUNDUS CAMERA



MODEL: HL 9
PORTABLE SLITLAMP MICROSCOPE



Box of 300.
Other packing
on request.

FL 300
FLUORESCIN SODIUM
OPHTHALMIC STRIPS U.S.P.



OPTI EYELID WIPES



For
Microsurgery
Use

MODEL: SC 801
MOTORIZED SURGEON'S CHAIR

MICRO INSTRUMENTS 23 GAUGE



CERTIFICATES

EC CERTIFICATION

PRODUCTION QUALITY ASSURANCE

Directive 93/42/EEC on Medical Devices, Annex V

We hereby declare that an examination of the under mentioned production quality assurance system has been carried out following the requirements of the Swedish national legislation LVFS 2003:11 to which the undersigned is subjected, transposing Annex V of the Directive 93/42/EEC on medical devices. We certify that the production quality system conforms with the relevant provisions of the aforementioned legislation, and the result entitles the organization to use the CE 0413 marking on those products listed below.

Organization:

Tarun Enterprises

Main Site: 8/8, Strachy Road, Prayagraj (Allahabad), Uttar Pradesh, 211001, India

Product Category:

- Class I measuring devices
- Class I sterile devices

For further identification of the products covered, see the MDD product list/product schedule.

intertek
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Certificate Number:

4130112475

Initial Certification Date:

6 April 2021

Certificate Valid from:

6 April 2021

Certificate Expiry Date:

26 May 2024



Accred. no. 1003
Certification of
Management
System
ISO 9001:2015

Mikael Hagelin

Certification Authority MDD
Intertek Semko AB, Kista, Sweden

6 April 2021

Signed Date

Intertek Semko AB
Box 1103, SE-164 22 Kista, Sweden
Telephone +46 8 750 00 00
medtechsweden@intertek.com

The certification is subject to the organization maintaining their system in compliance with the regulations stated in this certificate, allowing regular assessments and following the contracted requirements of the Notified Body.

Intertek Semko AB is a Notified Body according to Directive 93/42/EEC on medical devices, with identification number 0413.



In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.



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NB has not yet taken the responsibility for appropriate surveillance of the corresponding devices under the applicable Directive.

In the case of devices covered by certificates issued under Directive 90/385/EEC (AIMDD) or Directive 93/42/EEC (MDD) that expired after 26 May 2021 and before 20 March 2023, without having been withdrawn, this letter also confirms that the manufacturer signed the written agreement under MDR by the date of MDD/AIMDD certificate expiry; or provided evidence that a competent authority of a Member State had granted a derogation or exemption from the applicable conformity assessment procedure in accordance with Article 59(1) of MDR or Article 97(1) of the MDR respectively, by the 20 Mar 2023 for the relevant devices.

The transition timelines that apply to the devices covered by this letter, subject to the manufacturer's continued compliance to the other conditions specified in Article 120.3c of MDR (as amended by (EU) 2023/607), are shown below:

- 26 May 2026 for Class III custom-made implantable devices
- 31 December 2027 for Class III devices and Class IIb implantable devices excluding Well-established technologies (WET - sutures, staples, dental fillings, dental braces, tooth crowns, screws, wedges, plates, wires, pins, clips and connectors)
- 31 December 2028 for other Class IIb devices, Class IIa, Class I devices placed on the market in sterile condition or have a measuring function
- 31 December 2028 for devices not requiring the involvement of a notified body under MDD but requiring it under MDR (e.g., class I devices that qualify as re-usable surgical instruments)

On behalf of the Notified Body,

Brian Mather

Certification Manager
Intertek Medical Notified Body AB

Intertek Medical Notified Body AB
Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden
Telephone +46 8 750 00 00, Fax +46 8 750 60 30,
Email: IMNB@intertek.com
www.intertek.se
Registered office: As address

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CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Tarun Enterprises

Head Office: 8/8, Strachy Road, Prayagraj Allahabad - 211001, Uttar Pradesh, India

Site: Shed No. E20, NSIC Campus, Mirzapur Road, Naini, Prayagraj - 211009, Uttar Pradesh, India

has been registered by Intertek in conformity to the requirements of:

ISO 13485:2016

The management system is applicable to:

Head Office: Management, Customer related processes, Purchasing and Human Resources.
Site: Design and Development, Manufacturing, Export & Supply of Disposable, Reusable Medical Devices, Instruments, Equipment, Ophthalmic Solutions, Diagnostics and Training Aids in the Area of Ophthalmology Procedures.

Certificate Number:

0122880

Initial Certification Date:

29 March 2019

Date of Certification Decision:

27 March 2022

Issuing Date:

27 March 2022

Valid until:

28 March 2025

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USFDA REGISTRATION 2024 CERTIFICATE OF CONFORMANCE

euROTECH

TARUN ENTERPRISES

88, STRACHY ROAD, ALLAHABAD, PRAYAGRAJ, UTTAR PRADESH - 211 001, INDIA

is registered and has listed its Medical Devices with US Food & Drug Administration as per 21 CFR Part 807

Establishment Registration Number: 3003951061

Owner Operator Number: 10062380

Classification Panel: Ophthalmic Devices

Regulation Citation: 21 CFR 806

Product Listing: As per annexure I

U.S. Agent: **EUROTECH ASSESSMENT & CERTIFICATION SERVICES LLC**
616 Corporate Way, Suite 2 # 6015, Valley Cottage, New York- 10989, U.S.A.
Phone: 914 2942185, Fax: 845 3032379, Email: info@eurotechworld.net

This Certificate is confirmation that the Manufacturer and his products are registered with FDA pursuant to 21 CFR 807.39. This Certificate does not denote any official endorsement or approval to the establishment or its product from US Food and Drug Administration. Eurotech Assessment and Certification Services LLC does not take liability to any person or entity in connection with foregoing.

US Food and Drug Administration does not issue any Certificate of registration nor is Eurotech Assessment and Certification Services LLC affiliated with US Food and Drug Administration for issuing this Certificate.

Certificate No. : US/FDA/CR/TE/12/2024

Issued On : December 13, 2024

Valid Up To : December 31, 2025

Authorized Signature

Eurotech Assessment and Certification Services LLC



FORM MD-5

[See sub-rule (4) of rule 20 and sub-rule (6) of rule 20]

Licence to Manufacture for Sale or for Distribution of Class A or Class B medical device

Licence Number: MFG/MD/2023/000431

1. M/s Tarun Enterprises, 88, Strachy Road, Civil Lines, Prayagraj (Allahabad/Prayagraj), Allahabad, Uttar Pradesh (India) - 211001 Telephone No. : 9870386436 FAX: 9335154558 has been licensed to manufacture for sale or for distribution the below listed medical device(s) at the premises situated at M/s Tarun Enterprises, Shed No E 20 NSIC Compound Udyog Nagar Naini , Allahabad, Uttar Pradesh (India) - 211009 Telephone No. : 8176080204 FAX: 9335154558

2. Details of medical device(s) (Annexure)

3. This licence is subject to the provisions of the Medical Devices Rules, 2017 and conditions prescribed therein.

ANNEXURE	
Details of Device(s)	
S.No.	Details of Device(s)
1	Generic Name: Ophthalmic Microsurgical Knives Model No: MVR - In House, LANCE TIP - In House, CRESCENT - In House, SLIT - In House Intended Use: Ophthalmic Micro Surgical Knives. The device is used for Small Incision Cataract Surgical Procedures such as ECCE, Manual Phaco and Ultra Sonic Phaco Surgery of the Eye. The device also used making corneal/lateral incisions & cutting sutures in ophthalmic surgical procedures. Class of medical device: Class B Material of construction: Superior quality stainless steel and affixed with a plastic handle Dimensions: (any) With or Without Polycarbonate Handle • Implant - Tip Size 4.0, 5.0, 5.2, 5.5 mm • Phaco Slit/Chisel Cornea - Tip Size 1mm to 3.5 mm • Crescent - Bevelled up, Bevelled down, Double Bevelled up, Double Bevelled down • Slab Incision - 15/30/45 degree with restricted depth 3.0mm to 6.0mm in 15 degree and restricted depth 3.0mm to 3.5mm in 30 degree, • MVR Angled and Straight in 19G, 20G & 23G Shelf life: 5 years Sterile or Non sterile: Sterilized Brand Name: (if registered under the Trade Marks Act, 1999) Optibtech

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OPHTHALMIC STRIPS

SCHIRMER TEAR TEST STRIP



SCHIRMER NORMAL
SCH 100

Description :

Schirmer Tear Test strips are gauged for easy reading, helps in measuring the amount of tears produced by an eye. Your diagnosis for dry eye syndrome.



SCHIRMER MARK BLU
SCH MB 100

Description :

The Mark Blue strips have a blue colour mark, making an ideal strip to be used by clinical assistants.



SCHIRMER MARK BLU 50 R&L
SCH MB 50 RL

Description :

The Mark Blu strips have a blue colour mark, making an ideal strip to be used by clinical assistants.

ROSE BENGAL STRIP



MODEL
RB 100

Description :

Rose Bengal is a diagnostic agent used for staining dead degenerated epithelial cells as well as mucous filaments.

OPHTHALMIC STRIPS

FLUORESCIN SODIUM OPHTHALMIC STRIPS USP



MODEL
FL 100



MODEL
FL 300

Description :

Fluorescein Sodium Ophthalmic Strips U.S.P. (Models FL-100 & FL-300) -

Enhance eye diagnostics with Fluorescein Sodium Ophthalmic Strips, designed for detecting corneal and conjunctival issues, contact lens fitting, and applanation tonometry.

The FL-100 model comes with 1 mg Fluorescein Sodium in a box of 100 individually packed strips, while the FL-300 model offers the same precision in a larger pack of 300 strips, with additional options for smaller packs. Both models are EO sterilized and have a 5-year shelf life for lasting reliability.

LISSAMINE GREEN STRIP



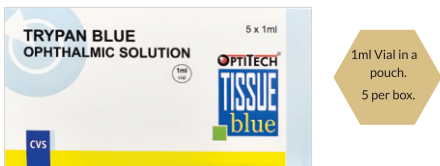
MODEL
LIS 100

Description :

Lissamine Green strips are ideally used for diagnosis of dry eye syndrome and indication of deficient or damaged corneal cells.

OPHTHALMIC SOLUTIONS

TRYPAN BLUE



TRYPAN BLUE 0.6 MG/ML
TISSUE BLUE

Description :

Tissue Blue is a vital dye, used to visualize the Capsulorhexis during cataract surgery in the absence of red fundus reflex. It stains the anterior Lens capsule offering excellent visualization in eyes with mature cataract. Tissue Blue is a sterile preparation of Trypan Blue in an isotonic, buffered vehicle.

SODIUM HYALURONATE



SODIUM HYALURONATE 14 MG/ML
OPTI- HYAL 14



SODIUM HYALURONATE 18 MG/ML
OPTI- HYAL 18

Description :

Sodium Hyaluronate enhances control during eye surgeries by protecting delicate tissues and reducing friction.

Its viscoelastic properties ensure smooth lens implantation and minimize complications, making it vital for cataract and intraocular procedures.

Facilitates Surgical Manoeuvre, Easy implantation of Ocular Lens. Highly Effective in Displacing and Stabilizing Tissues during Cataract Surgery, Protects Corneal Endothelium from Surgical Trauma.

Rheological Properties :


Visco Elasticity & Pseudo plasticity

Physiological Properties :

Rigidity, Coating Ability, Optimal Concentration

OPHTHALMIC SOLUTIONS

HYPROMELLOSE OPHTHALMIC SOLUTION (HPMC)



2 ml PFS.
1 per box.

3 ml PFS.
1 per box.

5 ml CVS
(Vial).
1 per box.

2ml PFS Clear
Visc High
Viscosity.
1 per box (on
request).

HPMC
CLEAR VISC

Description :

The Ophthalmic Viscosurgical Device (OVD) is a sterile, isotonic, apyrogenic viscoelastic solution of highly purified, non inflammatory Hydroxy Propyl Methyl Cellulose (HPMC) solution with a high molecular weight greater than 80,000 daltons for intracular use during the surgery of the anterior segment of the eye.

CARBACHOL U.S.P. 0.01% W/V



1ml Vial in a
pouch.
5 per box.


MODEL
CARBAKOL

Description :

Carbakol is used in the eye to treat glaucoma also used in the eye surgery

Active Ingredient: Carbachol USP 0.01 % W/V

FLUORESCEIN SODIUM INJECTION



Box of 10
Ampules
of 5 ml for
Opti FL 10%

MODEL
OPTI FL 10%

Description :

For Diagnostic Fluorescein – Angiography or Angioscopy.

A sterile aqueous solution of Fluorescein Sodium (equivalent to 10% or 20%).
It Provides excellent demarcation.

AMCRYLATE TISSUE BIO- ADHESIVE



Ampules of -
0.25ml,0.50ml &
1.0 ml

BIO-ADHESIVE
AMCRYLATE

Description :

Amcrylate Bio-Adhesive is used for closure of surgical incisions. It is available as bio-adhesive reduces the risk of post surgical infection and trauma. It does not leave any scar and has cosmetic look.

OPHTHALMIC KNIVES

ULTRA THIN KNIVES



NEW!

Ultra-Thin knives are specialized surgical blades designed for precise and delicate ophthalmic procedures.


These ultra-sharp, thin blades are used in surgeries like cataract surgery and corneal transplants to create micro-incisions, minimizing tissue trauma and enhancing patient outcomes.



- Keratome 2.2 mm Double Bevelled Ultrathin Series
- Keratome 2.2 mm Double Bevelled Up Angled Ultrathin Series
- Lance tip 15 Degree Ultrathin Series
- MVR 20 Gauge Straight Ultrathin Series
- Keratome 2.8 mm Ultrathin Series
- Crescent 2.6 mm Ultrathin Series

Packed in a box
of 10.
Each individually
sterile in a
pouch

KERATOME / SLIT BLADES
(Z Series)




(Sharp Tip) For Phaco Stab Incision

The Keratome/Slit Blades (Z Series) with sharp tips are ideal for precise phaco stab incisions, offering exceptional sharpness and control. These blades ensure minima tissue damage and optimal wound healing, enhancing surgical efficiency and patient outcomes.

SINGLE BEVEL		
Angled at 45 Degree Bevel Up (Sizes Available)	Angled at 45 Degree Bevel Down (Sizes Available)	Straight (Sizes Available)
1.0 mm to 3.5 mm	1.0 mm to 3.5 mm	1.0 mm to 3.5 mm
DOUBLE BEVEL / BI BEVEL		
Angled at 45 Degree (Sizes Available)	Straight (Sizes Available)	
2.2 mm to 3.5 mm	2.2 mm to 3.5 mm	

KERATOME / SLIT BLADES / ENLARGER
(Z Series)




(Blunt Tip) for IOL Enlarging

Keratome/Slit Blades/Enlarger (Z Series) with blunt tips are designed for precise IOL enlarging, ensuring controlled incision expansion with minimal tissue trauma. These blades offer superior sharpness and reliability, enhancing surgical outcomes and patient safety.

SINGLE BEVEL		
Angled at 45 Degree Bevel Up (Sizes Available)	Angled at 45 Degree Bevel Down (Sizes Available)	Straight (Sizes Available)
4.00/5.1/5.2/5.5 mm	4.00/5.1/5.2/5.5 mm	4.00/5.1/5.2/5.5 mm

OPHTHALMIC KNIVES

CRESCENT BLADES (Z Series)




For Groove or Pocket or Tunnel Incision

Crescent Blades (Z Series) are ideal for creating precise groove, pocket, or tunnel incisions in ophthalmic surgery. These blades ensure controlled, smooth cuts, enhancing surgical precision and minimizing tissue trauma for optimal patient outcomes.

SINGLE BEVEL		
Angled at 55 Degree Bevel Up (Sizes Available)	Angled at 55 Degree Bevel Down (Sizes Available)	Straight (Sizes Available)
2.00/2.25/2.50/2.60 mm	2.00/2.25/2.50/2.60 mm	2.00/2.25/2.50/2.60 mm

LANCE TIP BLADES (Z Series)



For Initial Incision

Lance Tip Blades (Z Series) are designed for making precise initial incisions in ophthalmic surgery. These blades offer sharpness and control, ensuring accurate entry points for subsequent surgical steps.

Lance Tip (Sizes Available)	Lance Tip Angled Left (Sizes Available)	Lance Tip Angled Right (Sizes Available)
15/22/30/45 Degree	15/22/30/45 Degree	15/22/30/45 Degree

MVR BLADES (Z Series)



For Water Tight Self-Sealing Incision

MVR Blades (Z Series) are crafted for creating watertight, self-sealing incisions in ophthalmic surgery. These blades ensure precise, leak-proof entry points, enhancing surgical efficiency and patient recovery.

Angled at 45 Degree (Sizes Available)	Straight (Sizes Available)
19/20/23/24 Gauge	19/20/23/24 Gauge

GUARDED KNIVES



Guarded Knives are meticulously designed for enhanced safety in ophthalmic procedures. These knives feature a protective guard that ensures precision while minimizing the risk of accidental tissue damage. Ideal for controlled and precise incisions, they enhance surgeon accuracy and patient safety. Guarded Knives are particularly beneficial for procedures requiring consistent depth and alignment, providing reliability and confidence in delicate surgical environments.

Keratome / Slit Blades Straight: 1.8 mm to 3.2 mm	Lance tip Blades Sizes: 15/22/30/45 degree
Keratome / Slit / Enlarger Blades Sizes: 4.0/5.1/5.2/5.5 mm	MVR Blades Straight: 19/20/23/24 gauge
Crescent Blades Staraight: 2.0/2.25/2.5/2.6 mm	

OPHTHALMIC CANNULAS

RETRACTOR / HOOK

DISPOSABLE DRAPES

Packed in a box of 50. Each individually sterile in a pouch



DISPOSABLE CANNULA

PERIBULBAR ANAESTHESIA NEEDLE

D 5001	23G - 0.60 X 22 MM
D 5002	25G - 0.50 X 22 MM
D 5003	27G - 0.40 X 22 MM

PERI-RETROBULBAR ANAESTHESIA NEEDLE

D 5006	23G - 0.60 X 32 MM
D 5007	25G - 0.50 X 32 MM
D 5008	27G - 0.40 X 32 MM

RETROBULBAR ANAESTHESIA NEEDLE

D 5011	23G - 0.60 X 32 MM
D 5012	25G - 0.50 X 32 MM

CORNEAL HYDRATION NEEDLE

D 5015	30G - 13 MM LENGTH
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D 5019	25G - 0.2 MM PORE
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IRRIGATING CYSTOTOMES

D 5016	25G - 0.50 X 16 MM
D 5017	27G - 0.40 X 16 MM

ANGLED HYDRODISSECTION CANNULA

D 5020	23G - 0.60 X 22 MM
D 5021	25G - 0.50 X 22 MM
D 5022	27G - 0.40 X 22 MM

CURVED HYDRODISSECTION CANNULA

D 5026	27G - 0.40 X 22 MM
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RYCROFT IRRIGATION CANNULA

D 5030	23G - 0.60 X 22 MM
D 5031	25G - 0.50 X 22 MM
D 5032	27G - 0.40 X 22 MM
D 5033	30G - 0.30 X 22 MM

VISCO ELASTIC CANNULA

D 5035	23G - 0.60 X 22 MM
D 5036	25G - 0.50 X 22 MM
D 5037	27G - 0.40 X 22 MM

CORTEX EXTRACTOR (CHARLEUX)

D 5041	23G - 0.60 X 22 MM
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J-SHAPED ASPIRATION CANNULA

D 5046	25G - 0.50 X 22 MM
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D 5051	27G - 0.40 X 22 MM
--------	--------------------

STRAIGHT LACRIMAL CANNULA

D 5056	23G - 0.60 X 10 MM
--------	--------------------

CURVED LACRIMAL CANNULA

D 5057	26G - 0.45 X 32 MM
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SIMCOE REGULAR CANNULA

D 5064	23G - 23 gauge with curved shafts. They have rounded closed tip with 0.3 mm side port on the top or bottom and an open-ended slanted tip.
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LACRIMAL INTUBATION SET (DCR)

11.00 CMS

IRRIGATION / ASPIRATION SET



- Model: D6021, Bimanual I/A Set**
- Aspiration Tip 21G Micro-etched 0.6 mm opening.
 - Irrigation Tip 20G Polished 0.5 mm opening.

- Model: D6022, Bimanual I/A Set**
- Aspiration Tip 22G Micro-etched 0.5 mm opening.
 - Irrigation Tip 21G Polished 0.4 mm opening.

- Model: D6023, Bimanual I/A Set**
- Aspiration Tip 23G Micro-etched 0.5 mm opening.
 - Irrigation Tip 22G Polished 0.4 mm opening.

A.C. MAINTAINER

Anterior chamber maintaineris used for maintaining the anterior chamber during an ophthalmic surgical procedure

MODEL : D6024

IRIS RETRACTOR



Sterile pack of 5 pieces in a box.

Ideal for Small Pupils

Flexible iris retractors are used for temporary retraction (pupil enlargement) of the iris where dilation cannot be achieved pharmacologically.

CAPSULE HOOK



Capsule hooks are used for temporary support of the capsular bag during a cataract surgery when the zonules are weak or in case of subluxated lenses.

ENDOCAPSULAR TENSION RING

Model	CTR 810	CTR 1210	CTR 1311
Normal Size	8 mm	12 mm	13 mm
Compressed Size	10 mm	10 mm	11 mm
Colour	Clear	Clear	Clear

Model	CTR 1210L	CTR 1311L
Normal Size	12 mm	13 mm
Compressed Size	10 mm	11 mm
Colour	Clear	Clear

Model	CTR 1210R	CTR 1311R
Normal Size	12 mm	13 mm
Compressed Size	10 mm	11 mm
Colour	Clear	Clear

Model	CTR 1210LR	CTR 1311LR
Normal Size	12 mm	13 mm
Compressed Size	10 mm	11 mm
Colour	Clear	Clear

Sterile pack of 1 piece in a box.

Sterile and individually packed in pouches.

TENSION RING INJECTOR



Capsular tension ring injector is used for controlled insertion of a capsular tension ring into the capsular bag.



Model : OP 3035

Overall Size : 30 X 35 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms

Model : OP 4035

Overall Size : 50 X 40 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms

Model : OP 4055

Overall Size : 120 X 100 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms

Model : OP 6060

Overall Size : 60 X 60 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms

Model : OP 7070

Overall Size : 70 X 70 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms

Model : OP 7070 PC (Precut)

Overall Size : 70 X 70 cms
Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 X 13 cms
with Eye Lid Holders

Other Models Available Are :

Common — Adhesive Area : 8 X 8 cms
Collection Bag Size : 20 x 13 cms

OP 6040 : Overall Size 60x40 cms

OP 1080 : Overall Size 100x80 cms (Double Layer)

OP 1010 : Overall Size 100x100 cms

OP 1512R : Overall Size 150x120 cms

OP 1512L : Overall Size 150x120 cms

* Custom Design / Size Available Upon Request

TROLLEY SHEET



Sterile and individually packed in pouches.

Available Models:

TS5040 | Material: SMS; Overall Size: 50 X 40 cms
TS7070 | Material: SMS; Overall Size: 70 X 70 cms
TS8070 | Material: SMS; Overall Size: 80 X 70 cms
TS1080 | Material: SMS; Overall Size: 100 X 80 cms
TS1280 | Material: SMS; Overall Size: 120 X 80 cms
TS1080 | Material: POLY; Overall Size: 100 X 80 cms
TS1270 | Material: POLY; Overall Size: 120 X 70 cms
TS1210 | Material: POLY; Overall Size: 120 X 100 cms
TS1512 | Material: POLY; Overall Size: 150 X 120 cms

Face Mask: Material: SMS; Bacteria Filtration: 90%;
Sterile; Ear Loop/Tie On
Shoe Cover: Material: SMS / Plastic

DISPOSABLE GOWNS



Normal Gown



Reinforced /
Stain Resistant Gown

MODEL	GSM	WIDTH	LENGTH
OG101 (Full Sleeves)	35	48"	62"
OG102 (Full Sleeves)	50	48"	62"
OG102T (Full Sleeves With Towel)	50	48"	62"
OG103T (Full Sleeves With Towel)	35	48"	62"
OG105 (Fluid Resistant)	50	48"	62"
OG106 (Reinforced)	50	48"	62"
OG107H (Half Sleeves)	43	48"	62"

* All specifications mentioned above are for regular large size models.

EYE SHIELD



Sterile pack
of 100 pieces
in a box.
Each individually
packed in a
pouch.

D 5059	PEDIATRIC OCULAR SHIELD
D 5060	TRANSPARENT OCULAR SHIELD
D 5061	COLOURED OCULAR SHIELD

EYE PATCH



MODEL : SP 1041
PATCH SIZE : 115 X 80 MM
GAUGE SIZE : 60 X 40 MM
COLOUR : WHITE
PACKAGING : BOX OF 15 PCS
STERILE EO



MODEL : SP 1043
PATCH SIZE : 80 X 57 MM
GAUGE SIZE : NA
COLOUR : BEIGE
PACKAGING : PACK OF 20 PCS
NON STERILE



MODEL : SP 1044
ORTHOPTIC EYE PATCH (PEDIATRIC)
PATCH SIZE : 50 X 60 MM
GAUGE SIZE : NA
COLOUR : TAN
PACKAGING : PACK OF 20 PCS
NON STERILE



MODEL : SP 1045
ORTHOPTIC EYE PATCH (ADULT)
PATCH SIZE : 60 X 80 MM
GAUGE SIZE : NA
COLOUR : TAN
PACKAGING : PACK OF 20 PCS
NON STERILE

BANDAGE CONTACT LENS

Bandage Contact Lens Model C55 monthly disposable with an aspheric design and 55% water content for enhanced optics and comfort.

Featuring Hyaluronic Acid for superior hydration and an anti-curling design for easy fitting. Ideal for long lasting, clear vision.



Description

- Product
- Modality
- Material / Water Content
- Base Curve
- Diameter
- Center Thickness
- Expiry

Remarks

Freshkon C55 Monthly Disposable Clear Monthly Methafilcon A, 55% 8.6 mm 14.2 mm 0.07mm @-3.00D 4 Years

Features

- Aspheric Design
- Hyaluronic Acid (HA)
- Anti-Curling Design

Benefits

Enhanced optics
Enhanced comfort, lubricity and hydration
Ease of fitting

FLUID MANAGEMENT

EYE SPONGES



D 5070P	PVA SPONGE PREMIUM
D 5070	PVA SPONGE NORMAL

Sterile pack
of 10 Box of 100
spears packed
in 20 silver foils -
each containing
5 spears.



D 5071	CELLULOSE SPONGE
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Box of 100
spears
packed in 20
pouches
each containing
5 spears.

ABSORBENT STICK



D 5080	ABSORBENT STICK
--------	-----------------

Box of 100
sticks
packed in 20
pouches
each containing
5 sticks.

PROTECTIVE EYEWEAR



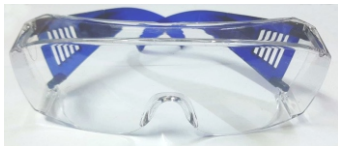
Color:White



Color: Black

MODEL : PGZY

- Wide panoramic vision and wrap-around design.
- Built in side shields provides better protection.
- Metal free design with screw-less hinge.
- Polycarbonate lens with fibre frame.
- Clear lens.
- Size – Medium.



MODEL : 007

- Large field of view and modern ergonomic design with integrated nose bridge.
- Built in side shields provides better protection.
- Clear hard-coated polycarbonate material lens provides scratch resistance and impact resistance.
- Adjustable temples with three length settings to allow comfortable fit for face sizes.
- Can be worn over small prescription glasses.
- Size – Large.

OPHTHALMIC SURGICAL
INSTRUMENTS

MICRO INSTRUMENTS 25 GAUGE

SCISSORS



- 4900 Scissor
90 degree angled vertical
- 4901 Scissor
Straight Sharp tip, long
- 4902 Scissor
Curved long tip
- 4903 Scissor
Angled 125 degree
- 4904 Scissor
Straight Sharp tip, small
- 4905 Scissor
Curved Sharp tip, small
- 4906 Scissor
IOL Cutting
- 4907 Micro Curved Scissor
With Shaft Curved
- 4910 DESAK Forcep

FORCEPS

- 4911 Forcep
End gripping 4mm long jaws
- 4912 Forcep
Angled 135 degree
- 4913 Forcep
Pick 4mm long jaws
- 4914 Forcep
Serrated 4mm long
- 4915 Forcep
Foreign body, basket shaped
- 4916 Forcep
ILM for V.R. Surgery
- 4917 Forcep
IOL Holding Forcep
- 4918 Glude IOL Forcep
with Serrated tip
- 4919 Glude IOL Forcep
With Plain tip
- 4920 Forcep
G.I.F. Serrated Plain tip
- 4921 Capsulorhexis
45 degree
- 4922 Capsulorhexis
90 degree
- 4925 Forcep Smile
- 4926 ICL Forcep
- 4955 Punch Forcep

Note :
23 Gauge Micro Instruments are available in Titanium (T)
and Stainless Steel (S).
Mark "SS" or "T" after the product code while ordering.

OPHTHALMIC SURGICAL
INSTRUMENTS

FORCEPS (TITANIUM)



Straight Forcep Without Platform

- OF 101**
OF Plain Tying - 0.30 mm tips
- OF 102 Notched**
0.30 mm tip with 0.35 mm hole to
handle tissue very gently
- OF 103 Notched**
Micro fine 0.2 mm tip with 0.2 mm
hole
- OF 104 Plain Tying**
with Platform Curved

Straight Forcep With Tying Platform

- OF 106**
With platform 0.30 mm tip - 6 mm
- OF 107**
Bonn, tooth - 1 X 2 - 0.12 mm
- OF 108**
Bonn, tooth - 1 X 2 - 0.11 mm
- OF 109 Notched**
0.13 mm tips - 6 mm

Castroviejo Teeth Forcep

- OF 110**

Colibri Forceps Without Platform

- OF 111**
Plain tying
- OF 112 Notched**
0.3 mm tip with 0.35 mm hole
- OF 113 Notched**
Microfine 0.2 mm tip with 0.2 mm hole

Colibri Forceps With Typing Plateform

- OF 116 Tying**
Ultra fine jaws
- OF 117 Notched**
0.3 mm tip with 0.35 mm hole
- OF 118 Tooth**
1 X 2 teeth - 0.12 mm
- OF 119**
Tooth - 1X2 teeth - 0.11 mm

Curved Forceps

- OF 121 Tying**
0.6 mm platform with 0.3 mm tip
- OF 122 Notched**
6 mm platform - 0.30 mm tips
- OF 123 Fixation**
1x2 0.12 mm Corneal Fixation

Kelman McPherson Forceps

- OF 126**
5 mm angled jaw
- OF 127**
7 mm angled jaw - 1 X 2 - 0.12 mm
- OF 128**
11 mm angled
- OF 129**
11 mm angled jaw - 1 X 2 - 0.12 mm

OPHTHALMIC SURGICAL
INSTRUMENTS

Capsulorhexis Forceps

- OF 130**
Capsulorhexis with sharp tip
- OF 130B**
Capsulorhexis with blunt tip
- OF 131**
Utrata Straight
- OF 132**
Utrata Curved - 11 mm from curve to tip
- OF 133**
Enamura Casulorhexis Forcep
- OF 134**
Cross Action Capsulorhexis Forcep



Iris Claw Lens Holding Forcep

- OF 135**
Iris claw lens holding forcep

Lims

- OF 140**
Lims Forcep

Moorfield

- OF 141**
Moorfield

SCISSORS (TITANIUM)



- OS 106**
Gills Vannas Angled
6 mm Point Tip
- OS 107**
Corneal Curved
11 mm
- OS 108**
Corneal Curved
14 mm
- OS 109**
Westcott
10 mm
- OS 110**
Westcott
17 mm
- OS 111**
Iris Straight
- OS 112**
Vanas Angled
12 mm
- OS 101**
Vannas Straight
10 mm
- OS 102**
Vannas Curved
10 mm
- OS 103**
Vannas Straight
6 mm
- OS 104**
Vannas Curved
6 mm
- OS 105**
Gills Vannas Straight
Angled
10 mm Point Tip


NEEDLE HOLDER (TITANIUM)





- ON 105**
Micro - 8 mm
With Lock - Straight
- ON 106**
Micro - 8 mm
- ON 107**
Micro - 8 mm
- ON 108**
Extra Fine - 8 mm
With Lock - Curved
- ON 109**
Extra Fine - 8 mm
- ON 101**
Standard - 12 mm
Without Lock - Straight
- ON 102**
Standard - 12 mm
With Lock - Curved
- ON 103**
Fine - 12 mm
With Lock - Curved
- ON 104**
Fine - 12 mm


OPHTHALMIC SURGICAL
INSTRUMENTS


SPATULA / HOOKS / CHOPPERS (TITANIUM)


- 

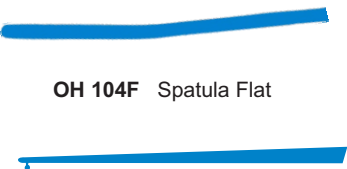
OH 101 Y tip nucleus divider
- 


OH 102 Y tip horizontal
- 


OH 103 Sinskey hook angled fine
- 


OH 103R Sinskey hook reverse
- 


OH 104 Spatula blunt 0.7 mm wide
- 


OH 104L Spatula Banaji Lasik
- 


OH 104F Spatula Flat
- 


OH 105 IOL manipulator - Lister straight - 0.23 mm tip
- 

OH 106 IOL manipulator - Lister angled - 0.23 mm tip
- 

OH 107 Iris hook - Hirschman angled
- 


OH 108 Phaco chopper straight
- 


OH 108C Phaco chopper center
- 


OH 109 Snellens loop
- 


OH 110 Chang's Dual Chopper


OPHTHALMIC SURGICAL
INSTRUMENTS


- 


OH 111 Iris Claw Manipulator
- 


OH 112 Common Spatula Patan
- 


OH 113 No Hole Manipulator
- 


OH 114 Lester Hook
- 


OH 115 Hirschman Hook
- 


OH 116 Spatula Sharp - Blunt Double Ended
- 


OH 117 Multipurpose Ring
- 


OH 118 Phaco Hook
- 


OH 119 Phaco Chopper
- 

OH 120 Fine Chopper
- 

OH 121 Universal Chopper
- 

OH 122 Lasik Flap Lifter
- 

OH 123 Y Rotator - Phaco Spatula, Double Ended
- 

OH 124 Iris Hook
- 

OH 125 Irrigating Chopper

OPHTHALMIC SURGICAL
INSTRUMENTS

SPECULUMS (TITANIUM)

- 

OSP 101 O/C - Wire barraquer, Small
- 

OSP 102 O/C - Wire barraquer, Medium
- 

OSP 103 O/C - Wire barraquer, Large
- 

OSP 103B Wire barraquer, Solid Blade, Medium
- 

OSP 104 - Wire barraquer, Solid Blade, Medium
- 

OSP 105 - Wire barraquer, Solid Blade, Large
- 

OSP 106 - Lieberman, 13mm wide open blade, adjustable screw
- 

OSP 107 - Lieberman Reverse, 13mm wide open blade, adjustable screw
- 

OSP 108 - Lieberman Solid Blade, 14.5mm wide blade, adjustable screw
- 

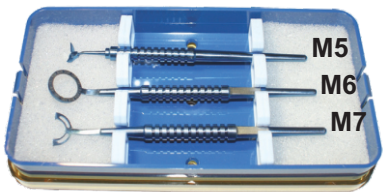
OSP 109 - Lieberman Solid Blade Reverse, 14.5mm wide blade, adjustable screw
- 

OSP 110 - Parallel opening type adjustable screw
- 

OSP 111 - Murdock, Adjustable Slide
- 

OSP 112 - Lieberman Kratz Style with aspiration port, 16.0mm blade, 1.2mm wire dia
- Note : O stands for Opened & Closed.
C stands for Closed.

TORIC SET (TITANIUM)



Toric Marker Set Consists of each 1 Pc in Titanium


- M5 Mendez Degree Gauge
- M6 Mendez Degree Gauge
- M7 Toric Reference Marker


SMILE SET (TITANIUM)





DALK SET (TITANIUM)




- 

Osher Neumann Corneal Marker
- 

M1 M2 M3
(8 Blades) (12 Blades) (16 Blades)
- 

Bubble Marker
- 

M4 M4A
- 

Agarwal Glued IOL Marker M8

KERATOPLASTY



CORNEAL TREPHINE

These are use trephines, circular ultra sharp thin profile blades designed for accurate symmetrical cutting of donor corneal buttons, used in penetrating Keratoplasty.

SIZES:

6.00 mm	6.50 mm	7.00 mm	7.25 mm	7.50 mm
7.75 mm	8.00 mm	8.25 mm	8.50 mm	8.75 mm
9.00 mm	9.50 mm	10.00 mm	10.50mm	11.00 mm
11.50 mm	12.00 mm	13.00 mm	14.00 mm	16.00 mm
18.00 mm				



ENDOTHELIAL PUNCH

This mechanical device gives an excellent donor corneal button punched out from the endothelial side of corneosclera button.

- Can be autoclaved or EO Sterilized.
- Ideal for trephine sizes 6 mm to 11 mm.
- The trephine and the Teflon block are automatically centered for all sized trephine when pre-centered.
- After completion of the cut, the trephine retracts back with in-built spring system.



TEFLON BLOCK

Aspheric Teflon block; Where the cornea is placed and the donor button is then pinched out. Can be sterilized by dry heat, autoclave and ETO gas.



SUCTION TREPHINE

This is designed to cut button from the recipient cornea. The outer shell of the trephine holds the recipient cornea by vacuum and internal blade is rotated to take out the diseased button.

- EO Sterile | CE Certified.
- Each quarter turns in 0.063mm which is 63 Microns; the precisely calibrated rotating mechanism ensures the surgeon to advance the blade depth 0.25mm with each rotation of 360 degree.
- The marker pin on the non reflective trephine bas allows the user to calculate the quarter and full turns.
- Size: mm in diameter
7.00 | 7.25 | 7.50 | 7.75 & 8.00 | 8.50 | 9.00

STERILIZATION TRAY

POLYMER STERILIZATION TRAY

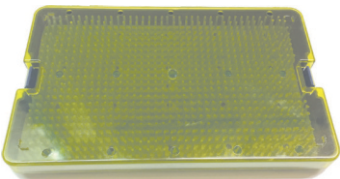


Polymer Sterilization Trays are designed for the efficient and safe sterilization of medical instruments. Made from high-quality polymer materials, these trays are durable and available in various sizes and configurations, ensuring versatility and reliability in healthcare settings.

Model :

12032	Medium	Size 8.0 x 5.0 x 1.0 "
12033	Medium ED	Size 8.50 x 5.0 x 1.50 "
12034	Phaco Tray Large	Size 9.0 x 6.0 x 1.0 "
12035	Phaco Tray Large ED	Size 9.0 x 6.0 x 2.0 "
12036	Phaco Semi Twin Compartment	
	1st Compartment	Size 9.0 x 6.0 x 2.0 "
	2nd Compartment	Size 8.75 x 5.75 x 0.75 "

PLASTIC STERILIZATION

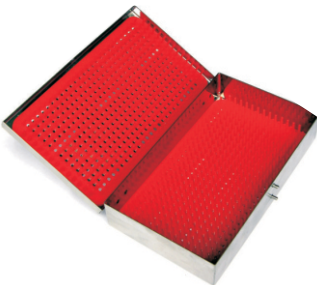


Plastic Sterilization Trays offer a reliable solution for sterilizing medical instruments. Made from high-quality plastic, these trays are lightweight, durable, and available in various sizes and configurations to meet diverse sterilization needs in medical environments.

Model :

PSTB 1006	Poly Large	Size 10.0 x 6.0 x 0.75 "
PSTP 1005	Poly Phaco	Size : 9.5 x 5.25 x 1.5 "
PSTL2 1004	Poly Big 2 mat	Size : 10 x 6.0 x 1.75 "
PSTMD 1003	Poly Medium Deep	Size : 8.0 x 5.0 x 1.25 "
PSTM 1002	Poly Medium	Size : 8.5 x 5.0 x 0.75 "
PSTS 1001	Poly Small	Size : 6.5 x 2.75 x 0.75 "
MSOIC Small Long Mat		Size : 8.0 x 2.75 x 0.75 "
MSOID Small Long Strip		Size : 8.0 x 2.75 x 0.75 "

METALLIC STERILIZATION TRAY



Metallic Sterilization Trays are designed for durability and reliability in sterilizing medical instruments. Made from high-quality metal, they provide a robust and long-lasting solution, with various sizes available to accommodate different sterilization needs in healthcare settings.

Model :

6001	Metal Large	23.0 x 20.0 x 3.75 cms
6000	Metal Medium	19.75 x 11.75 x 3.75 cms
5900	Metal Small	19.75 x 11.75 x 2.0 cms

OPHTHALMIC
DIAGNOSTIC LENSES

20D DOUBLE ASPHERIC LENS

Glass | Double Aspheric lens design with multi coating | an ideal for use with Indirect Ophthalmoscope for high resolution and field of view on retinal image.



Product Code	20DD
Field of View	46 / 60 Degree
Working Distance	50 mm
Dia of Glass	44 mm

78D DOUBLE ASPHERIC LENS

Glass | Double Aspheric lens design with multi coating | an ideal Slitlamp examination lens, combination of magnification and field of view, it is providing extended working distance from cornea.



Product Code	78DD
Field of View	81 / 97 Degree
Working Distance	8 mm
Dia of Glass	25 mm

90D DOUBLE ASPHERIC LENS

Glass | Double Aspheric lens design with multi coating | an ideal Slitlamp examination lens, combination of magnification and field of view, it is providing extended working distance from cornea.



Product Code	90DD
Field of View	74 / 89 Degree
Working Distance	7 mm
Dia of Glass	25 mm

GONIO LENS SINGLE MIRROR

Glass | a single mirror Gonioscope lens is easy to handle, gives clear view of the anterior chamber angle, in use for adults and children with small palpebral fissure. Contact medium required.



Product Code	1M
Mirror Angle	62 Degree
View	360 Degree

GONIO LENS TWO MIRROR

Glass | a two opposing inclined mirror Gonioscope lens is easy to handle, gives clear view of 360 degree when rotated 90 degree, in use for adults and children. Contact medium required.



Product Code	2M
Mirror Angle	62 / 62 Degree
View	360 Degree

GONIO LENS THREE MIRROR

Glass | a three mirror Gonioscope lens is easy to handle, with mirror positioning at 120 degree interval gives clear view of the anterior chamber and fundus, also view of posterior pole thru centra axis is possible. Contact medium required.I




Product Code	3M
Mirror Angle	59 / 66 / 73 Degree
View	360 Degree

OPHTHALMIC
DIAGNOSTIC LENSES

GONIO LENS FOUR MIRROR


Glass | detachable handle makes it ideal for diagnostic and dynamic Gonioscope. The 4 mirrors at 62 degree enable viewing all quadrants of the anterior chamber without rotation of the contact surface. No Contact medium required.

	Product Code	4M
	Mirror Angle	62 / 62 / 62 / 62 Degree
	View	360 Degree

CAPSULOTOMY LENS

(In use for YAG laser)


Glass | use with ND-YAG laser, posterior Capsulotomy and anterior vitreolysis. The +30D lens condenses the laser energy, the metal rim is easy to handle.

	Product Code	Capsulotomy lens
	Magnification	+30D

IRIDOTOMY LENS


(In use for YAG laser)

Glass | It is a modification on Goldman type fundus lens with 7.50 mm diameter with +70D plano convex lens bonded to the anterior surface, helps condensing the laser energy so as the procedure can happen on low power setting.

	Product Code	Iridotomy lens
	Magnification	+70D


VITRECTOMY LENS SET

Glass | A complete lens set system comprising of contact lens with concave contact surface and ring to hold the contact lenses in position the advantage is - it minimizes the dependency of a trained assistant at time. It comes with a silicon storage sum sterilization lens container.

	Lens	Ref
	Central Fundus	L1
	Biconcave (-90D)	L2
	Prism 20 Degree	L3
	Prism 30 Degree	L4
	Biconcave Prism	L4+
	Magnifying Lens	L5
	Wide Field	L5+

VITRECTOMY IRRIGATING LENS SET

Glass | 3 lens set with handle. Provision to attach the infusion line for irrigation during surgery.

	Lens	LBC	LWF	LWF
	Details	-90D Biconcave	Wide Field	Central Fundus

HEATING MASKS

yobee
EYE COMPRESS

MOIST HEAT

100% MINERAL BEADS



A proven and natural remedy for chronic dry eye, MGD, blepharitis and overall ocular surface health.

The compress' comfortable heating action helps to unclog your meibomian gland, allowing your body's natural oils to maintain a healthy tear film.

FEATURES :

- ✓ Microwave/Freezer Activated
- ✓ Washable & reusable
- ✓ Soft & comfortable material
- ✓ Adjustable strap
- ✓ Protective pouch

EASY TO USE :

- 1 . Simply microwave for 20 seconds.
- 2 . Place the Eye Compress over closed eyes for 8-10 minutes.

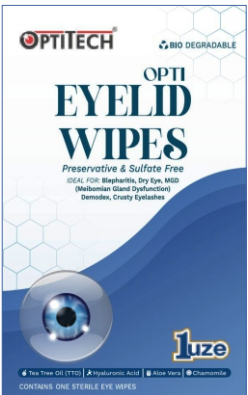
(For cool therapy, place in freezer 1-2 hours before use.)

IDEAL FOR :

- ✓ MGD (Meibomian Gland Dysfunction)
- ✓ Dry Eye
- ✓ Blepharitis
- ✓ Swollen Eye
- ✓ Pink Eye

WIPES

New !



OPTI EYE LID WIPES

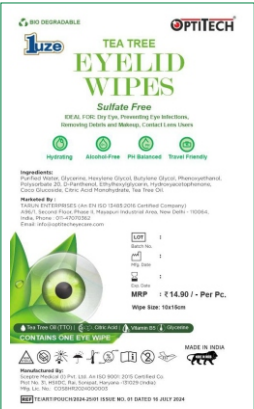
Opti Eyelid Wipes offer gentle relief for blepharitis, utilizing tea tree oil and chamomile to soothe and cleanse eyelids.

These preservative-free wipes promote eye health and comfort, ideal for managing blepharitis symptoms and maintaining optimal eyelid hygiene.

IDEAL FOR :

- ✓ Blepharitis & Dry Eye
- ✓ MGD (Meibomian Gland Dysfunction)
- ✓ Demodex
- ✓ Crusty Eyelashes

New !



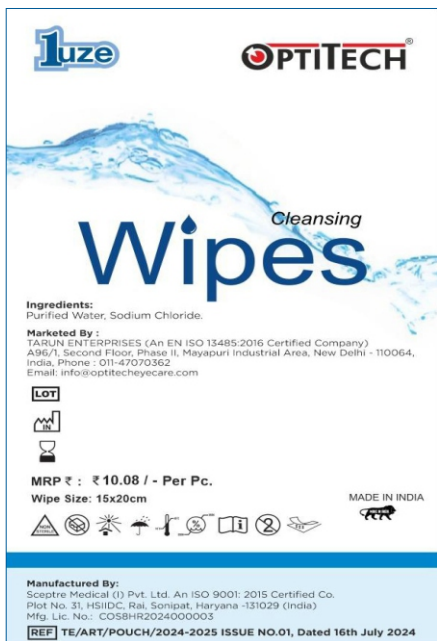
TEA TREE EYELID WIPES

Experience natural, soothing eye care with our Optitech Tea Tree Eyelid Wipes, crafted for gentle daily cleansing and comfort, while refreshing and revitalizing your eyes with their gentle, natural formula for effective eyelid hygiene.

IDEAL FOR :

- ✓ Dry Eye
- ✓ Preventing Eye Infetions
- ✓ Daily Eyelid Hygiene
- ✓ Removing Debris and Makeup
- ✓ Contact Lens Users

WIPES



WATER WIPES

Optitech Cleansing Wipes are alcohol-free, chemical-free and safe for delicate areas like eyes, nursing mothers and new born babies skin. Gentle, hygienic and versatile, They are perfect for daily care.

KEY FEATURES:

- Alcohol-free and chemical free
- Gentle on sensitive skin and delicate tissues
- Odorless and safe for everyday use.
- Hygienic and easy to carry.

IDEAL FOR:

- Cleansing eyes and surrounding areas
- Nursing mothers and new born care.
- Wounds, delicate tissues and cosmetic removal

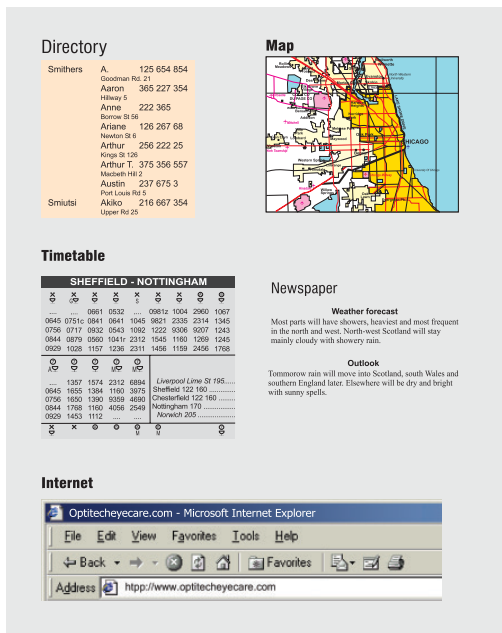


ACUITY CHART

38 PLATES COLOR VISION BOOK



NEAR VISION BOOK



Seeing is more - 10 63 59 27 38

Seeing goes beyond the five senses.
Seeing is being.
02 54 60 81 43

We see, we are seen and we perceive -
the optical experience has many facets.
36 75 82 94 19

To read a book, grasp nature's beauty, contemplate a picture -
neither activity can be taken for granted. To see well is of vital importance.
23 78 17 91 04

It has a crucial impact on our quality of life. It means communication, comprehension, discovery and experience. Of both principal means of interpersonal communication, seeing is by rights the more significant.
78 32 51 01 49

Language can be misunderstood. But the way we see others and are in turn seen is a spontaneous perception. It precipitates an immediate reaction. Seeing, or to be precise the desire to see better, is also what prompted our ancestors to get up on their hind legs many millennia ago.
28 59 63 14 70

It enabled them to spot potentially deadly enemies in the high grasses of the steppes. This great evolutionary leap was what freed up our hands and let them evolve into the high-precision tools they are today. In turn, we use our hands to produce things that allow us to see even more precisely.
25 45 56 10 57

We find our greater distance, all the way to the stars of other galaxies, in a smaller and smaller dimension of the way in which individual building blocks. Or to steady, precise and steadily repeated in our greater. Seeing isn't just the only thing. We also sense the shape. Beyond our sensory reach we crafted our own meanings and meanings, but it also gives us a reference and produce when observing, identifying forms, structures and colors. Our enhanced vision has developed hand in hand with the way we see.

The figures indicate the approximate eyesight value for reading distances of ■ 25 cm ■ 40 cm ■ 65 cm

ACUITY CHART

ACUITY VISION CHART

AVAILABLE MODELS:
AH22 & AH18



22" FHD VISUAL ACUITY VISION CHART



S20 | S22 | S24 ACUITY CHART

22 Languages :

11 National - Tamil, Hindi, Oriya, Gujarati, Telugu, Bengali, Malayalam, Punjabi, Kannada, Assamese, Urdu

11 International - Arabic, Italian, Russian, French, Spanish, Portuguese, Chinese, Greek, German, Korean, English.



"With Elite™, any screen is your visual acuity chart!"



RAY VISION / ELITE ACUITY VISION CHART

TRIAL LENS SET



MODEL: BETA FA

266 pcs Trial Lens Set + Trial Frame
(Full Adjustment) in Leather Case
with Standard Accessories.



MODEL: BETA RB 25

209 pcs Trial Lens Set + Trial Frame
with standard accessories in wooden case



PROGRESSVIE TRIAL LENS

Progressive Lens - Experience tester

Parameter:

1. Progressive Lens : +1.00D~+3.50D
in 0.25D steps (11 pairs)
2. Dimension: 23*14*5cm
3. Case: Aluminum case

REFRACTION UNIT



MODEL: R-CLASSIC

- Highly Flexible Chair that moves up-down, reclines and rotates.
- Adjustable footrest that elevates to sleeping position.
- Soft touch safety switch to prevent accidental chair Up/Down movements.
- Fully integrated headrest.
- Foot Switch to facilitate smooth control of upward and downward movement.



MODEL: NJ 1608

- Great consulting comfort, value for your money, need based unit, with slide tray for trial lens set, side table for writing or lens meter, takes two main instruments, place for chart projector, overhead light, comfortable polyurethane seat, holder for hand instruments, control are for foot or side of the chair
- Option of manual or motorized recline.
- Robust construction ensures reliability and durability in busy clinical environments.
- Option of 110v or 220v.
- Option of Surgeons Stool.
- Option of Phoropter arm

REFRACTION UNIT



MODEL: R-OPTICA

- This model is for the OPTICAL shop/ Optometrist and for the small rooms.
- Sliding Table top for auto refractometer and slit lamp for easy examination.
- Soft touch safety switch to prevent accidental chair Up/Down movements.
- Overhead bright LED task light.
- Movements across Up/Down directions are operated silently by CE Certified



MODEL: R-500

- This module is for the OPTICAL shop / optometrist and for small rooms.
- Non-Sliding Table top for auto refractometer and Lensometer.
- Soft touch safety switch to prevent accidental chair Up/Down movements.
- Overhead bright LED task light.
- Motorized up-down by silent CE Certified German DC motor.
- Reclining is manual from chair back cover Lever.
- Highly flexible chair that moves up-down, rotates and reclines manually.
- Motorized up-down by foot switch only.
- Polyurethane seats that are anti-static and comfortable for the patient.
- Open Lance Tray.

REFRACTION UNIT



MODEL: R- ROBO OPTIC

Unit Function :

- Unit has 8 motorized controls on the main control Panel: for chair up-down, Phoropter Arm up-Down, Test, Rest, and Auz I .
- Motorized up-down from footswitch also comes with extension table top with drawer.
- Slit Lamp supply available just under the sliding top.
- Soft touch safety Switch to prevent accidental chair movements.
- All motorized movements are by silent CE certified German DC motor.

Phoroptore Arm Function - Motorized :

- 35 Degree redine movement - infinitely controlled, 112 mm UP-Down - Infinitely controlled, to accommodate any patient.

Chair Function :

- Highly flexible chair that moves up-down, rotates and recliners.
- Fully integrated headrest.
- Foot switch to facilitate smooth control of upward and downward movement.



Control Panel



Manual Backrest



Arm up-down-100mm

Specifications :

- Floor Space : 1830 mm (72") (L) X 1370 mm (54") (W)
- Table Top Size : 865 mm (34") (L) X 510 mm (20") (W)
- Table Rotating Angle : 90 Degree
- Power Arm Up/Down : 112 mm (4-1/2")
- Chair Up/Down : 200 mm (8")
- Lamp : LED Lamp 7V
- Power Supply : AC 110/230V, 50/60Hz
- Power Consumption : 420W MAX
- Min / Max Height : 600 mm To 800 mm

INSTRUMENT TABLE



MODEL: VIT - 1

Table Top Size : 400 X 560 mm
Power Supply : AC 230V / 110V, 50/60 Hz
Maximum Load : 55 KG
capacity



MODEL: VIT - 2

Table Top Size : 400 X 860 mm
Power Supply : AC 230V / 110V, 50/60 Hz
Maximum Load : 65 KG
capacity



MODEL: VIT - 2 PLUS

Table Top Size : 400 X 860 mm
Power Supply : AC 230V / 110V, 50/60 Hz
Maximum Load : 65 KG
capacity



MODEL: VIT - 4 PLUS

Table Top Size : 500 X 625 mm (CPU)
: 300 X 625 mm (System)
Power Supply : AC 230V / 110V, 50/60 Hz
Maximum Load : 95 KG
capacity
with keyboard drawer & CPU stand

SURGEON CHAIR



MOTORIZED SURGEON'S CHAIR

MODEL : SC 801

- Weight base unit : 43 kg / 95 lbs
- Length (chassis) : 560 mm
- Width (chassis) : 560 mm
- Power : Battery operated- with power charging
- Cushions : Black, Blue & Grey (Normal Colors)



MANUAL SURGEON'S CHAIR

MODEL : SC 802

- Weight base unit : 16.50 kg / 36 lbs
- Length (chassis) : 590 mm
- Width (chassis) : 540 mm
- Power : Manual operated
- Cushions : Black, Blue & Grey (Normal Colors)



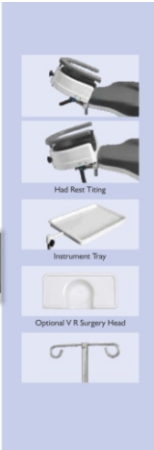
MOTORIZED SURGEON'S CHAIR

MODEL : SC 803

- Weight base unit : 40.50 kg / 89.28 lbs
- Length (chassis) : 603 mm
- Width (chassis) : 490 mm
- Power : Power supply
- Cushions : Black, Blue & Grey (Normal Colors)

OPHTHALMIC
OPERATION TABLE

OT 15
EYE OPERATING TABLE



Adjustable
Platform
Height

Adjustable
Headrest

Easy, manual,
Trendelenburg &
Reverse
Trendelenburg

- Height range min./ Max : 640 mm (25") / 850 mm (33")
- Lifting speed : 8 mm/sec
- Maximum Load Capacity : 180 KG
- Sleeping Bed tilting : 30 Degree
- Bed Length : 1900 mm (74.5")
- Bed Width : 610 mm (24")
- Base Size : 880 mm (35") / 480 mm (19")
- Power Supply : AC 230V / 110V, 50/60 Hz.
- Gross Weight : 95 KG
- Optional : Castors

DOCTOR'S SITTING STOOL



MODEL: DSS 15

- Total comfort for the doctors.
- 360-degree rotating the stool.
- Comfortable polyurethane cushion.
- Sitting Min/Max Height : 490 mm To 650 mm.
- Backrest Maximum Up from Sitting Position 370 mm.
- Sitting seat special designed for long time sitting in stool for these support.
- Using five smooth moveable caster wheels & base.
- The Cushion Pu Moulded for Long Lasting.

INSTRUMENT TROLLEY



VITRECTOMY WORK STATION

MODEL : VIT - 17

Trolley for Vitrectomy Machine, Laster, cryo, multi - perimeter monitor and any other equipment/ accessories.

The Vitrectomy Work Station VIT 17 is a versatile trolley designed to efficiently support a Vitrectomy Machine, Laser, Cryo system, multi-perimeter monitor, and additional equipment. It features adjustable shelves, an auto-cleavable ABS tray, a cylinder stand, and lockable caster wheels for mobility. Equipped with power outlets and a 225 kg load capacity, it ensures seamless operation in any surgical setting. The non-corrosive material and ergonomic design make it a reliable choice for ophthalmic surgeries.

- Work station can be located any where in the operation room.
- Adjustable ABS Tray (auto cleavable) for placing surgical equipment.
- Height adjustable shelves.
- Base Size : 785 mm (31" x 745 mm (29")
- Shelf-Size: 660 mm (26") x 560 mm (22")
- Total Trolley Size L 785 mm (31" x W 745 mm (29") x H 1690 mm (66.5")
- Cylinder stand 125 mm (5").
- 5" Twin type imported Castor wheel with locking.
- 2 no. 15 AMP Plug socket every shelf with on/off switch.
- 32 AMP 2 Pole MCB - AC 230V / 110V, 50/60 Hz.
- Total load capacity 225 KG.

OPHTHALMIC TREATMENT
CHAIR CUM OT TABLE

OT T CLASSIC
SURGICAL CHAIR & TABLE
FOR EYE SURGERY



Height Range
min. / max :
630 mm (25") /
840 mm (33")

Maximum Load
Capacity :
250 KG

Chair Position to
Table & vice-versa:
Motorized

- Height range min./ Max : 630 mm (25") / 840 mm (33")
- Lifting speed : 8 mm/sec
- Maximum Load Capacity : 250 KG
- Sleeping Bed tilting : 30 Degree
- Bed Length : 1830 mm (72")
- Bed Width : 610 mm (24")
- Base Size : 880 mm (34") / 560 mm (22")
- Power Supply : AC 230V / 110V, 50/60 Hz.
- Chair Position to Table & vice-versa : Motorized
- Gross weight : 120 KG
- Optional : Battery Backup

INSTRUMENT TROLLEY



PHACO TROLLEY

MODEL : PHACO - 15

- Adjustable Instrument Trolley (PHACO Machine) with a hand lever that enables tray positioning in any height in the range of 800 to 1196 mm.
- Adjustable ABS tray for placing surgical instruments.
- The tray is removable from the stand to facilitate complete sterilization.
- Tray is affixed to a stainless-steel IV pole whose height can be adjusted.
- The surgical equipment platform can be custom made for any requisite measurement and has anti-skid surface.
- Twin caster wheels with direction locking and heavy load bearing capacity.

INTEGRATED WIDE ANGLE VIEWING SYSTEM



INTEGRATED WIDE ANGLE VIEWING SYSTEM
for FUNDUS OBSERVATION

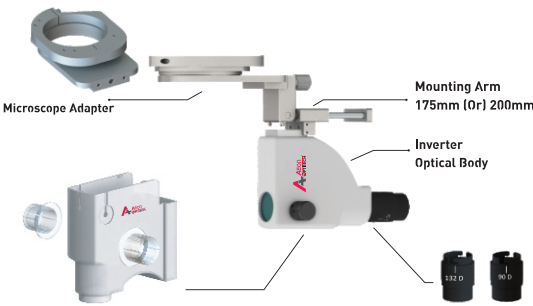
MODEL : I - WAVS

DESCRIPTION :

The Integrated Wide Angle Viewing System (i-WAVS) for fundus observation features an integrated inverter that minimizes microscope height and flips away when not needed. It offers excellent field of view, high optical resolution, and easy focus adjustment, making it adaptable to any microscope for superior retina visualization.

FEATURES :

- Integrated inverter which minimizes the height of the microscope and flips away when not needed.
- Ultra view non inverter optical system.
- Easy to adapt with any microscope.
- Excellent field of view with better stereoscopic vision.
- High optical resolution with focusing mechanism to easy the focus of the retina.
- Optimum rotation without retinal shift.
- Uninterrupted access to surgeon at high diopter.



TECHNICAL DATA :

- Microscope Working distance – 175 mm or 200 mm
- Front Mid field lens – for approx. 90 degree viewing angle
- Front Wide Angle lens – for approx. 124 degree viewing angle

INTEGRATED WIDE ANGLE VIEWING SYSTEM

With Laser Safety Filter



MiLS

Retinal Viewing System



RVS

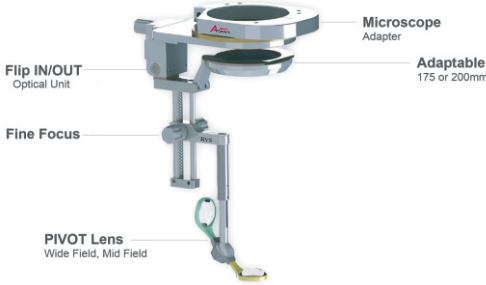
DESCRIPTION :

The Vitreoretinal Surgical Viewing System features a compact inverter system with a surgeon's laser safety filter. This slim, lightweight system integrates seamlessly with all operating microscopes, offering a wide field of view for comprehensive retina observation. It includes a pivot lens for quick changes in perspective and a fine focusing mechanism to enhance depth perception and surgical precision.

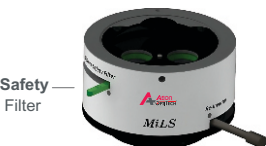
FEATURES :

- Compact Inverter system with Surgeon's Laser Safety Filter.
- Slim and lightweight system with minimal vertical profile to reduce the stack height of the microscope.
- Integrates seamlessly with all operating microscopes.
- PIVOT LENS – enabling quick changes in the field of view or perspective.
- Incorporates fine focusing mechanism to enhance depth perception and improve surgical precision.
- Offers a wide field of view to observe the entire surgical area, ensuring a comprehensive view of the retina.

Retinal Viewing System



Microscope Inverter with Laser Safety Filter



Safety Filter

Re-Inverter

SLITLAMP

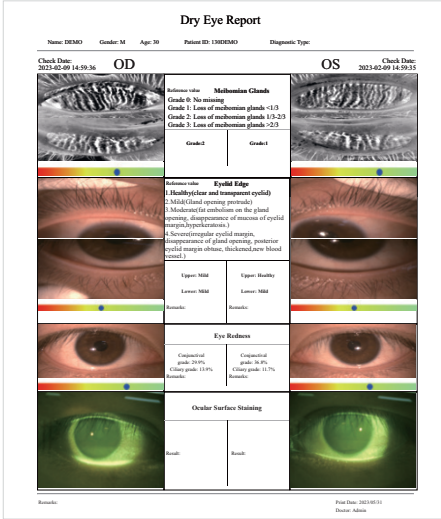
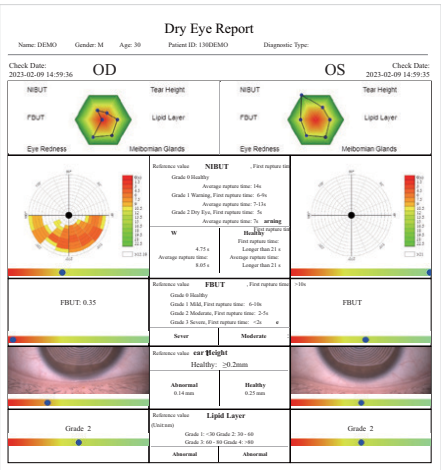


5 STEP CHANGER

MODEL : iS7 Series

- **iS7, Slit Lamp Microscope**
5 Step New Optics with Inbuilt Yellow Filter LED
 - **iS7, Digital (WDR), Slit Lamp Microscope**
5 Step New Optics with Inbuilt Yellow Filter LED
Digital system with Software
 - **iS7, Digital (WDR), Slit Lamp Microscope + Dry Eye**
5 Step New Optics with Inbuilt Yellow Filter LED
Digital system with WDR function for Dry Eye Examination
- Optional :** Dry Eye Attachment

DRY EYE REPORT



SLITLAMP



PORTABLE SLITLAMP MICROSCOPE

MODEL : HL9

FEATURES

- Lightweight, single hand operate.
- Linkable Eyepieces.
- Ideal for Paediatrics, Veterinary Surgeon, Nursing Home, Carry-out, Private Ophthalmologist.
- Packed in Alu-Alloy carrying case, with black and white colors.
- It can be upgraded by Coolpix camera or Iphone and Android phone Eyepiece Adapters.



3 STEP CHANGER

MODEL : *i*S3

FEATURES

- Microscope Type : Galilean Type
- Magnification Change : Revolving drum 3 step
- Total Magnification : 10 x , 16 x, 25 x
- Optical Resolution : 2700 ·N lp/mm (200 lp/mm)
- Eyepieces : 12.5 x
- Angle between Eyepieces : 10°
- Pupillary Adjustment : 52 mm ~ 80 mm
- Diopter Adjustment : - 8 D ~ + 8 D
- Field of View : Ø22.3 mm, Ø14 mm, Ø8.9 mm

SLITLAMP



5 STEP CHANGER

MODEL: CARLOS 5 (HS)

FEATURES

- 5 step changer microscope
- 6x, 10x,16x, 25x, 40x magnification
- Wide field eye pieces 12.5x
- 0-14mm slit
- +/-90 degree slit rotation
- Cobalt blue, heat absorption, red free, yellow filters
- Halogen illumination / optional LED
- SMPS Power Supply
- Applanation Tonometer compatible
- Photo module compatible



3 STEP CHANGER

MODEL: CARLOS 3 (HS)

FEATURES

- 3 step changer microscope
- 10x, 16x, 25x magnification
- Wide field eye pieces 12.5x
- 0-14mm slit
- +/-90 degree slit rotation
- Cobalt blue, heat absorption, red free, yellow filters
- Halogen illumination / optional LED
- SMPS Power Supply
- Applanation Tonometer compatible
- Photo module compatible
- Optional Accessories : Applanation Tonometer, Motorized Table, 90D Lens, Photo Module

SLITLAMP



2 STEP CHANGER

MODEL: ALPHA 125 LED (HS)

FEATURES

- Stereo Microscope Type : Galilean
- Magnification Changer : Turret Rotation
- Working Distance : 100 mm
- Objective Lens Focal Length : 1x, 2x
- Eye Pieces (Large Optics) : 12.5x
- Total Magnification : 12.5x, 20x
- Real Field of View : 27, 16, 11 mm
- Inter Pupillary Distance : 55 - 75 mm
- Inter Pupillary Distance : -6D to +6D



SLITLAMP

MODEL : DS 3

FEATURES

- Microscope Type : Galilean Type
- Magnifications : 10x, 16x, 25x
- Field of View : 45 mm, 10 mm
- Eyepiece : 2700 ·12.5x high eye point, 8 mm eyepieces, +/-5D compensation of ametropia
- Slit Width : 14 mm, continuously adjustable
- Slit Length : In steps of 0.6, 5.8, 9, 13.5 mm
- Slit Angle : +/-90 degrees, continuous adjustment
- Slit Decentration : Variable, click stop at 0 degree
- Swivel Range of Slit Prism Image : 180 degree scale for angular difference, click stop at 0 degree
- Filters : In disc - blue, green (red free) and heat absorbing
- Free working distance exit : 73 mm
- Travel of instrument base : Vertical 30 mm, x-axis 110 mm, y-axis 90 mm
- Vertical travel of chin rest : Bottom illumination system
- Illumination Sytsem : Bottom illumination system

AUTO REFRACTOMETER



PORTABLE AUTO REFRACTOMETER

MODEL : V100

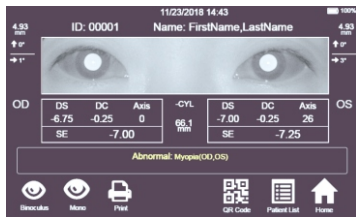
Vision Screener

Protecting Vision by Detecting Abnormality

V100 is a portable diagnostic device to quickly detect vision abnormalities on patients aged from 6 months to adults.

V100 can screen both eyes at once from 1 meter away. Once the pupils are in focus, V100 will start to calculate automatically and deliver results within 1 second.

Quick Detection



- Myopia (nearsightedness)
- Anisometropia (unequal refractive power)
- Hyperopia (farsightedness)
- Strabismus (eye misalignment)
- Astigmatism (blurred vision)
- Anisocoria (unequal pupil size)

SPECIFICATIONS

Measuring Mode	Binocular/Monocular
Measuring Time	1 s
Automated Distance Sensing	100 cm - 5 cm
SPH	Range- -9 D ~ +7 D Resolution- 0.25 D / 0.01 D Accuracy- - 0.5 D
CYL	Range- 0 D ~ 3 D Resolution- 0.25 D / 0.01 D Accuracy- - 0.5 D
Axis	Range- 0 ~ 180- Resolution- 1- Accuracy- - 5-
Pupil Size	Range- 4.0 ~ 9.0 mm Accuracy- - 0.1 mm
Pupil Distance	Range- 30 ~ 80 mm Accuracy- - 1 mm
Fixation Target	Sound and flashing light
Working Time	5 hours
Data Transfer	WIFI
Screen	4.3" full LCD touch screen
Charging Port	USB
Power Supply	18650 Li-ion battery x 2 , Voltage- 3.7 V , Current = 3400 mAh
Targeted Patient	from 6-months infant to adults
Weight	800 g
Power Adaptor	Power Supply : ~100 ~ 240 V, 50 / 60 Hz, 35 VA Output : 5 V, 2 A

AUTO REFRACTOMETER



OPTITECH®
Single LTL

Auto Ref-Keratometer

Easy to Use

- Wide 7 inch Touch-screen panel
- Auto Ref-Keratometer is equipped a wide 7 inch color TFT LCD with touch-screen panel to use all the function with ease.



Fully automatic measurement operation

The correct position of patient's eye is available to be found automatically by internal-software without operation of joystick. Further, Eingle LTL is also available to align and measure automatically with touching of screen only.

Tiltable LCD screen for 120 Degree

The LCD screen enables operator to measure in comfortable position even when the patient's eyelid needs to be opened by operator.



AUTO REFRACTOMETER

External thermal printer

External thermal-printer equipped with auto loading & cutting can be connected using RS-232C or wireless RFID. It can be also connected with other devices such as auto vision-tester, PC, auto lensmeter and so on.

Networking ability

It allows to connect with other devices such as auto vision-tester, auto lensmeter, PC as well as EMR/EHR protocol system.

Suitable Chin-rest and Head-rest

Provides the patients with the comfortable measuring environment by adopting Chin-rest and Head-rest with soft material of silicon rubber.



Refractometer Measurement

Sphere	-25.00 ~ +25.00D (VD 12mm) (0.01 / 0.12 / 0.25D Steps)
Cylinder	0 ~ ±10D (0.01 / 0.12 / 0.25D Steps)
Axis	1 ~ 180° (1° Step)
Requirement minimum pupil	2.0mm

Keratometer Measurement

Radius curvature	5.00 ~ 10.00mm (0.01/0.05mm Step)
Refractive Power	67.50 ~ 33.75D (n=1.3375) (0.01 / 0.12 / 0.25D Steps)
Astigmatism	0 ~ ±15D (0.01 / 0.12 / 0.25D Steps)
Astigmatic axis	1 ~ 180° (1° Step)
Peripheral measurement	6.0mm (r=7.8)
IPD Range (Interpupillary Distance)	10 mm - 85 mm
Size Measurement (Cornea diameter)	0 ~ 12.7mm
Special Function	PK (Peripheral Keratometry) ILLUM (Retro-illumination) SIZE (Cornea diameter) CLBC (Contact lens base curve)
Target chart	Auto fog system with dot chart / Auto fog system with scenery chart (optional)
Display	Tiltable wide 7 inch TFT color LCD Luminance 400cd/m2 Resolution 800 x 480 Pixels

Printer	External thermal printer with auto loading & cutting
Interface	RS-232C (RX/TX), D-sub (Video out)
Dimension	458 (W) X 210 (D) X 405 (H)
Weight	Approx. 13 KG
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	55 ~ 85 VA

INDIRECT OPHTHALMOSCOPE



WIRELESS - LED

MODEL : HIO 2

FEATURES

- Excellent visualization and true small-pupil capability.
- Adjusts to handle interpupillary distances.
- Padded leather headband, swooped design and ergonomic controls.
- Illumination and visual pathways converge.
- Soft Tilt moves optics to a stationary position out of your line of vision.
- Vital optics and mirror assemblies are sealed against dirt/dust.
- Long-lasting, cost-effective, bright LED light source.

STREAK RETINOSCOPE



RECHARGEABLE

MODEL : SR 2

SPECIFICATIONS

- External focusing sleeve which is easy to grip and manipulate.
- Crossed liner polarizing filter (Optional).
- Interchangeable to plane mirror and concave mirror mode by sleeve movement.
- Xenon illumination streak lamp.
- 100% dust proof housing and multi coated optics.
- Detachable brow rest for spectacle wearer.
- Rechargeable battery operated.
- With carry case.
- Table top stand Rechargeable.
- Magnetic strip to hold fixation card.
- Set of fixation card (Optional).
- Cleaning cloth with cleaning brush.
- Spare Bulb - One.
- Fixation Sticks (Optional).

FUNDUS CAMERA



HAND-HELD FUNDUS CAMERA

MODEL : FC 161



Milisecond Focusing

OPTIONAL

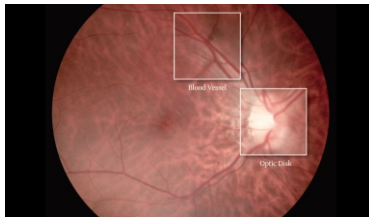
Now with AI Software

FC 161 adopts Auto Split Focusing technology, focusing speed reaches miliseconds.

It avoids the out-of-focus of the fundus image caused by the patient's movement during shooting, effectively improve the image quality and reduce the requirements for cooperation between operators and patients.

5 Advantages :

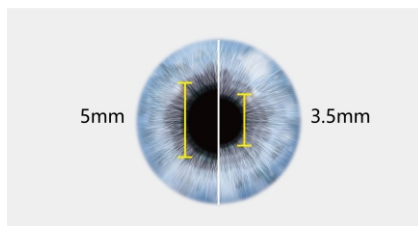
- ❖ High Resolution



FC161 provides high resolution fundus images, images resolution is up to 12 Mega Pixels.

It makes the diagnosis of early lesions more accurate and also essential for diagnosing retina disease, such as diabetic retinopathy, glaucoma and macular degeneration.

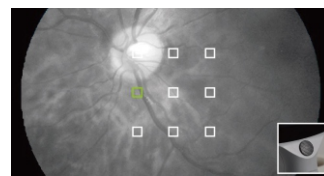
- ❖ Non- Mydriatic



The minimum pupil diameter of FC161 is $\phi 3.5$ mm. 20 minutes of mydriatic waiting time is saved, and the risk of mydriasis to the patient is avoided.

- ❖ 9 Fixation Targets

FUNDUS CAMERA

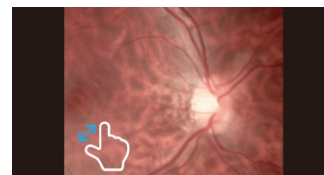


Easily select different fixation target by rotating direction key.

With 9 fixation targets, FC161 covers 85° field of view of the fundus and supports the examination of early peripheral lesions of the fundus.

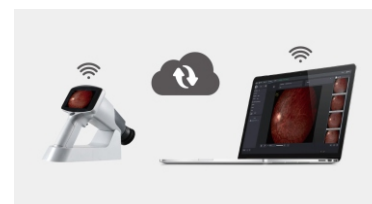
With 45° field of view, a single central fundus image can be taken to meet the needs of fundus disease screening.

- ❖ Smart Touch Operation



4.3 inch full-touch LED screen brings a smarter operating experience. Doctors can zoom the image at any time to check the details of the fundus, and can also easily slide the screen to edit and view the case.

- ❖ Real-Time Uploading



FC161 supports real-time synchronization between fundus images and Mediview Patient Management software through WIFI connection.

SPECIFICATIONS

- Type : Non-mydiatic
- Field of View : 45 Degree
- Camera Sensor Resolution : 12M Pixels
- Fixation Targets : 9x LED, Internal
- Minimum Pupil Size : 3mm
- Illumination : White LED
- Focusing : Manual / Automatic
- Display : 4.3" Touch Screen
- Image Format : JPEG
- Type of Image : Color
- Memory : Micro SD card. Maximum 32GB
- Data Connectivity : WIFI/USB
- Power Supply : Rechargeable battery 3.7V/3400mAh x 2
- Working Time : 6 hours
- Charging Station : 100-240~, 0.5A, 50/60Hz
- Power Supply : 5V DC, 2A
- Dimensions : 28cm x 13cm x 15cm
- Weight : 800g
- Languages : English

Optional Accessories :



Slit Lamp Attachment

PERIMETER



ADVANCED EYE RECOGNITION PERIMETER

MODEL : OVF 7000

❖ Standard Goldmann White-on-White Perimeter

Full compliance with the Goldmann standards, White stimulus on white background light test.

❖ Auto eye recognition and pupil diameter measurement

System recognize OD/OS automatically and alarm to indicate operator, which is helpful to avoid operation mistake before/during test. Auto pupil diameter measurement, which is reference element for OD/MD to correct visual error.

❖ Ai controlled Chinrest-forehead rest

Intelligent and fully automated chinrest-forehead rest system, realizes auto alignment of patient.

❖ Voice Guidance

Instruct examinee how to cooperate before text and indicate examinee during whole test by voice guidance.

❖ Doubted points recheck

Useful for clinic, confirm the dots value which are not reliable, save much time by avoiding whole test rechecking.

❖ Dicom

Data operation for patient information uploading and downloading.

❖ Blue-on-Yellow Test (SWAP)

Specialized Glaucoma testing mode (Available only in OVF-9000 Pro)

❖ Multiple Fixation Monitoring System

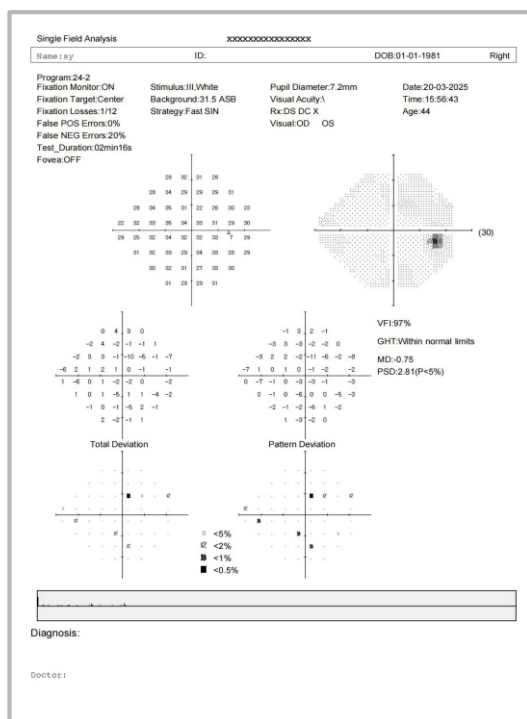
Test Program

- Threshold Test
 - 10-2, 24-2, 30-2, 60-4
 - Macular, Nasal Step
- Screening Test
 - C-40, C-76, Nasal Step
 - P-60, FF-81, FF-120, FF-135
- Special Test Program
 - Esterman Monocular
 - Esterman Binocular
 - Driver test of horizontal 150
 - Blind Zone test
 - Superior 36

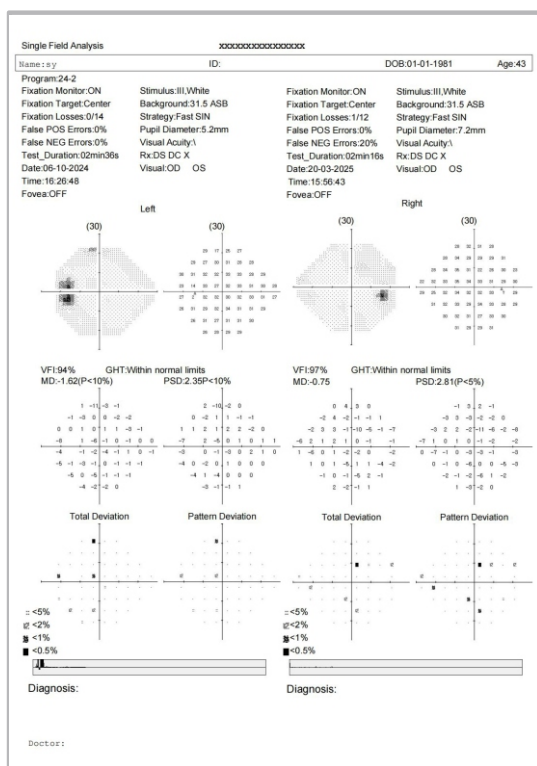
PERIMETER

Classic Testreport

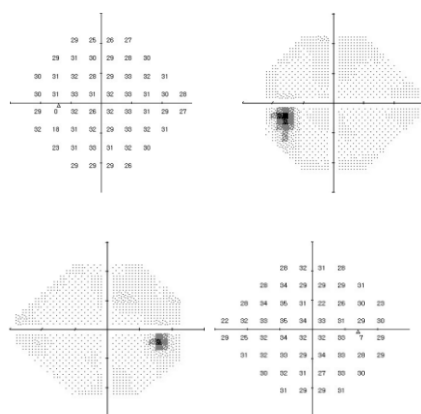
Test report in Classic format, can be easily read and understand by doctors world widely.



Monocular Report



Binocular Report



OPHTHALMIC SCAN



A-Scan | Biometer

Touch Screen Table Top

Diagnosis

- Axial Length measurement
- Depth of anterior chamber
- Thickness of lens
- Standard deviation

Features

- Calculating IOL power using 6 formulae
- Built-in thermal printer 100 patients data
- Auto delete wrong readings with Artificial Intelligence
- USB port for PC printers
- Immersion Cup

Aesthetics

- Compact and light weight
- Ultra light weight probe
- Easy to use touch screen

A-SCAN SPECIFICATION

Clinical Accuracy:

- New enhanced algorithms for rapid measurement
- 10 measurements presented on a single screen
- Multiple velocities and lens type for higher accuracy
- Static analysis of axial length, vitreous, anterior chamber depth and lens thickness

Data Analysis:

- All current generation IOL power calculation formulae
- View multiple power calculations using different formulae in a single screen

Transducer:

- Frequency : 10MHz +/- 10%
- Clinical accuracy : +/- 0.1 mm
- Theoretical accuracy : +/- 0.05 mm
- Axial length : 15 - 40 mm
- Gain range : 100 dB
- Fixation light : Internal fixation LED

IOL Power Calculation Formulae:

- 1) SKT T
- 2) SKT II
- 3) Holladay
- 4) Binkhorst II
- 5) Hoffer-Q
- 6) Haigis STD

Eye Modes:

- 1) Normal
- 2) Dense
- 3) Aphakic
- 4) PMMA
- 5) Silicone
- 6) Acrylic
- 7) Custom

Standard Accessories:

- Solid tip transducer with fixation light
- Foot pedal
- Immersion Cup
- Built-in test cylinder
- Printer paper-4 Rolls
- User manual
- Power Cable

Other:

Measurement mode : Contact and Immersion
Print out : Thermal print out
Power Supply : Universal
Data feeding / Menu selection : 7" touch screen

CORNEAL TOPOGRAPHER



DEA 520

2 in 1

Ocular Diagnostic Master Corneal Topographer

1 Ring **3** Illuminations **9** Functions

DEA 520 is a multi-purpose corneal topographer that integrated dry eye and corneal topography analysis.

Dry Eye Diagnosis

- Non-Invasive Tear Film Breakup Time
- Cornea Sodium Fluorescein staining
- Non-Invasive Tear Meniscus Height
- Eyelid Margin
- Meibomian Glands Function Evaluation
- Meibomian Glands Function Evaluation
- Conjunctival Redness Analysis
- Lipid Layer Thickness

Topography

- Topography Analysis
- Pupil & Corneal Diameter Measurement

Built-in computer

Integration design enables maximum treatment room utilization Dry eye diagnosis and Topography analysis integrated 10.1" touchscreen, ease of operation

Doctor-Patient Communication

Visualized diagnosis report, easy to understand
External display connection enables real-time observation

CORNEAL TOPOGRAPHER

Ergonomic Design

Switch illumination and magnification intelligently under various function modes compact cone, specially designed for various orbits
50° adjustable display Auto OD/OS recognition

Doctor-Patient Communication

Visualized diagnosis report, easy to understand
External display connection enables real-time observation

Clinical Application

- Dry Eye Analysis
- Lens Fitting
- Cornea Morphology Diagnosis

Specifications

Hardware

- Dimension : 35cm x 30cm x 54cm
- Weight : 12.7 kg
- Built-in CPU : Intel
- Hard Disk : 1 TB
- Image Resolution : 2048 x 1536
- Display : 10.1" touchscreen
- Illumination : White, Infrared, Cobalt-blue
- Internet Connection : WIFI, USB
- Power Supply : 100~240VAC, 50/60HZ
- Extension Display Interface : Display Port
- OS/OD Recognition : Automatic
- Chin Rest Control : Electrical
- Left and Right : 0~94mm work range
- Front and Back : 0~64mm work range
- Up and Down : 0~30mm work range
- Language : Chinese / English / Japanese
- DICOM : Supported

Topography

- Number of Rings : 50 Rings
- Diameter of Project Area : 8.8 mm (43D) 11mm (43D)
- Radius of Curvature : 32.14 dpt~61.36 dpt (5.5mm~10.5mm)
- Astigmatism Axis : 0~180°
- White to White : 6~17mm
- Pupil Diameter : 1 ~13mm
- Topography Function : Sagittal Curvature,
Tangential Curvature
Elevation Map
Refractive Power
- 4 Maps : Four Maps display
- Shape Factor : E, ecc, P, Q
- Zernike : Corneal wavefront aberration, PSF map,
- MTF curve and Simulated image in different pupil diameters
- Examination Result Comparison : Support 2 results comparison and difference calculation

Dry Eye Analysis

- NIBUT : Automatic analysis, tear film rupture area and trend, first break-up time and average break-up time
- Tear Meniscus Height : 0.01~2mm
- Meibomian glands : Meibomian glands loss rate and grade
- Lipid Layer : Template match
- Eye Redness : Conjunctival congestion percentage
- Eyelid Margin : Support digital images zoom in
- Ocular Surface : Built-in yellow filter

LOW VISION AID

VES[®] SPORT-II



Ocutech's best selling keplerian Bioptic Telescope system-new, updated design

- 4x (12.5"), 5x(10.5"), 6x(9.6")
- Brightest image and widest field of view.
- Available in black, silver and custom colors!
- Focuses to as close as 9 inches.
- Ocutech's innovative bridge mounting system.
- Simple to demonstrate, prescribe and fit.
- For individuals with 20/300 vision or better.

OCUTECH[®] SIGHTSCOPE[®] GALILEAN SYSTEMS

Wide-field optical design for lower power needs

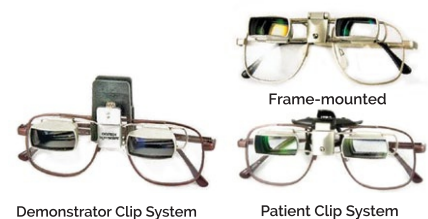
SightScope[®] Flip



Adjustable Flip-up Galilean Telescope System

- 17x and 2.2x Telescope powers.
- Widest field of view available.
- Reading caps available for near vision.
- Frame mounted and clip-on options.
- Simple to demonstrate, prescribe and fit.
- Fit and adjust in less than a minute!
- Indicated for individuals with 20/100 vision or better.

Three ordering options:



LOW VISION AID

OCUTECH®

BiopicTelescopes

Options for all patients, easy to fit demonstrate and prescribe

OCUTECH® KEPLERIAN VES® SYSTEMS
Expanded-field optical design for higher power needs

VES® FALCON Autofocus Biopic

The next generation of Ocutech® pioneering
Autofocusing Biopic Telescope, proven
effective in NIH-funded clinical studies.



3x 15°
Field of View
4x 12.5° Field of View
5.5x 9.5°
Field of View

- The world's only auto focusing biopic telescope
- 3x, 4x and 5.5x Powers -
- The most natural, hands-free magnified vision.
- Near, middle or far, images are immediately clear- just like normal vision.
- Focusing range as near as 13 inches (0.33m)
- Crisp, bright, high-contrast wide-field keplerian optics.
- Operates 8 hours on a single charge.
- Comfortable to wear all day long; weighs less than four ounces!
- For individuals with 2/300 vision or better.
- Ideal for distance, mid-range and near application for seeing signs, faces, church, theater, TV, Shopping traveling, school, work and perhaps even driving.

LOW VISION AID

8" HAND - HELD ELECTRONIC
VIDEO MAGNIFIER
MODEL : LUNA 8



Luna 8 is a handheld electronic video magnifier. The compact body, lightweight design, and 8 hours extra long battery life is perfect for use everywhere. Whether reading a book or newspaper at home, using it to study for school, or taking it with you to work, Luna 8 is the perfect companion for magnifying things you want to see.

10" HAND - HELD VIDEO MAGNIFIER
MODEL : SNOW 10



The SNOW 10 Hand-Held Video Magnifier features text-to-speech in 20 languages, full-page scan and read, reader mode for lengthy articles, close/distance and self-view, and audio file playback. It includes 1.15 GB storage for up to 1000 images and supports 2-way image transmission between PC and devices.

12" PORTABLE VIDEO MAGNIFIER
MODEL : SNOW 12



The SNOW 12 Portable Video Magnifier is a foldable solution designed for people with low vision.

It features text-to-speech, a high-quality HD camera, and a foldable stand, making it versatile for reading, writing, and other activities. Lightweight and portable, it's ideal for individuals with conditions like macular degeneration, glaucoma, and diabetic retinopathy.

LOW VISION AID

NON-VIDEO MAGNIFIERS



Magnifier | Hand-held With Led Light

A handheld magnifier with LED light is a portable low vision aid that includes a magnifying lens with an integrated LED illumination source.

This device is designed to provide magnification and enhanced visibility for individuals with low vision, especially in low-light conditions. It is commonly used for reading books, newspapers, or other printed materials, with the added benefit of built-in lighting to improve clarity and reduce glare.

MODELS : HML- 4X6 Magnification 4X 6-LED
HML- 2X6 Magnification 2X 6-LED
HML- 2X1 Magnification 2X 1-LED



Cut-Away Stand Magnifier

Magnification	Field of View	Working Distance
6X	22 mm	25 mm

Economical and handy magnifier having precision moulded acrylic lenses. A cutaway, clear acrylic stand allows ambient light and easy accessibility of tools to the object for critical touch-up or minute mechanical operations. Has a spiral twist focus enabling individual eye adjustment and a focus lock ring.



Stand Magnifier

Handy table top magnifier using best form precision glass lens, side opening allows easy accessibility for bench up work.

Model SM 1 | Stand Magnifier | 2.5x magnification, field of view 40mm & 50mm working distance.

Model SM 2 | Stand Magnifier | 5x magnification, field of view 20mm & 25mm working distance.

LOW VISION AID



Hand Held Magnifiers

A **hand-held magnifier** is a portable low vision aid that features a magnifying lens, often with a handle, designed for individuals with low vision. It is used to enlarge text, images, or objects when held close to the material, making them easier to see and read.

- Model HM 1** | 38mm diameter
- Model HM 2** | 50mm diameter
- Model HM 3** | 65mm diameter
- Model HM 4** | 75mm diameter
- Model HM 5** | 90mm diameter



Dome Magnifier

Dome design provides easy viewing from nearly all angles, it is light gathering version.

Dome Magnifier | 4x light gathering



Monocular

Monoculars are optical devices that function similar to a single binocular or one half of a pair of binoculars.

Power	Field	Focal Range	Magnification Rate
2.8 X 27	12°	0.2 ~ ∞	2.8
4 X 12	13°	0.23 ~ ∞	4
6 X 16	9°	0.3 ~ ∞	6
8 X 21	7.5°	0.4 ~ ∞	8
10 X 25	6°	0.5 ~ ∞	10

LOW VISION AID



Large Magnifying Lens

A **large magnifying lens** is a low vision aid featuring an oversized magnifying lens that offers substantial magnification, making it easier for individuals with low vision to view and read printed materials, objects, or details with improved clarity and reduced eye strain.

- Area Magnification : 3x
- Lens Size : 300 mm x 140 mm
- Working Distance : 250 mm
- Field of view : 450 mm



Prismatic Spectacles

LVA useful aid for persons with impaired vision, it is possible to read simultaneously with both eyes (stereoscopic vision) at high powers.

- Model PS 1**
Prismatic Spectacles | +6D spherical, 8D prism
 - Model PS 2**
Prismatic Spectacles | +8Dspherical, 10D prism
 - Model PS 3**
Prismatic Spectacles | +10D spherical, 12D prism
 - Model PS 4**
Prismatic Spectacles | +12D spherical, 14D prism
- Protective and anti-reflective **BBAR** coating are an optional choice.



Max TV Spectacles

LVA Max TV Spectacle maximize the size of TV and other objects with easy to fit telescope system.

Max TV | 2.1x magnification with close focus at 10 feet

Scratch resistant lenses individually adjust as your vision changes.

Great for sporting events, movies, theaters etc.

LOW VISION AID



Binocular Telescope for Distance

1. Frame binocular Galilean low vision sport glasses are designed for those people who have visual impairment, comes with the coated glass lens, each eye can focus individually and the nose bridge can be adjusted.

Model DSL 3153
Magnification 2.8X, Lens size: 28mm

2. Focus distance adjustable, as convenient as wearing glasses, small range of visual field, applicable to those with arm tremor, comes with choice of 2.0x and 3.0x magnification.

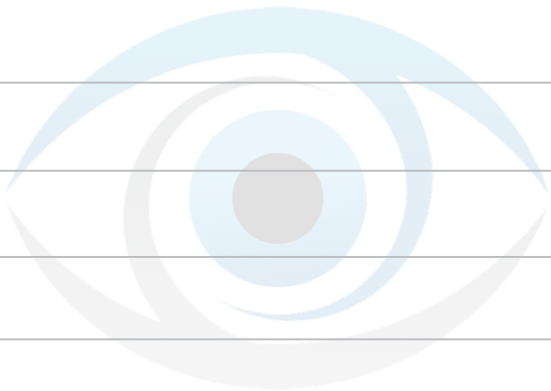
Model ZS 2X
Distance Visual Aid, 2x magnification

Model ZS 3X
Distance Visual Aid, 3x magnification

Notes



Notes



HOW TO PLACE AN ORDER?

- Option 1: Go to our website **www.optitecheyecare.com**
- Option 2: Email us at **info@optitecheyecare.com**
- Option 3: Contact us via WhatsApp at **+91 8176080204** or **+91 9335154556**



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