



**RS MATA
UNDAAN**

**RUMAH SAKIT MATA UNDAAN SURABAYA
PERMINTAAN BARANG MEDIS NON RUTIN**

UNIT : Rawat Jalan
TANGGAL : 8 Mei 2023

NO	NAMA BARANG	MEREK	NO. KATALOG	JUMLAH	PERKIRAAN HARGA	KONDISI BARANG LAMA
1	Slit lamp with camera			2	250.000.000	Up Grade

Menyetujui
Ka. Unit
Ragal

Mengetahui,
Ka. Wadir Yan Medik

Pemohon

Ka. Ins Farmasi

(Sri Lely Rochman)

_____) (

) (Intan Kusumawati)

Jakarta, 10 Mei 2023
No : SPH/TMU/V-10/23/0294
Hal: Penawaran Harga

SEEING EYE HEALTH DIFFERENTLY
PT. TOPSINDO MEGAH UTAMA
Gedung Baja. Jl. P. Jayakarta No.55
Tower C, 3rd Floor, Unit C 03-01
Jakarta 10730 INDONESIA
Telp. (+62) 21 6230 4970
Fax. (+62) 21 6230 5917

Kepada Yth:
Direktur RS Mata Undaan
Di Tempat

Dengan Hormat,

Berikut kami tawarkan alat-alat kesehatan mata **TOPCON-JAPAN** sebagai berikut :

No	Description	Type	Price List	Price Ater Discount	Total Price (Incl. PPN 11%)
1	Slit Lamp with Digital Camera and 3 Magnification	SL-D301 Halogen Package w/DC 4 <u>Including :</u> - Digital Camera DC-4 - Electric Table + Table Top - ALL IN ONE PC FOR SL-D301 - TriggerCable SO-TRIG01 - SO-DFL01 Difusser Lens For SL D301 - Lan Cable L=3M - Keyboard and Mouse	544.765.152	381.335.606	423.282.523
2	Slit Lamp with Digital Camera and 5 Magnification	SL-D701 LED Package w/DC 4 <u>Including :</u> - Digital Camera DC-4 - Electric Table + Table Top - ALL IN ONE PC FOR SL-D701 - TriggerCable SO-TRIG01 - SO-DFL01 Difusser Lens For SL D701 - Lan Cable L=3M - Keyboard and Mouse	736.022.727	515.215.909	571.889.659

Keterangan :

- Barang Inden 2 Bulan
- Harga sudah termasuk PPN 11%
- Garansi 1 tahun, after sales terjamin
- Termin pembayaran sebanyak 3 kali dengan rincian :
 - a. DP 40%
 - b. 40% saat pengiriman barang
 - c. 20% Pelunasan Setelah di Install & Uji Fungsi alat
- **Penawaran ini berlaku selama 30 hari sejak di terbitkan**

Demikian penawaran dari kami, atas perhatiannya kami ucapkan terima kasih.

Hormat kami,



Agus Setiawan
Sales Executive
087878000097

No : 018/IH_PMM/V/2023
Hal : Informasi Harga

Surabaya, 12 Mei 2023

Kepada Yth.

Direktur RS Mata Undaan

Jl. Undaan Kulon No.19, Peneleh,
Genteng, Kota SBY, Jawa Timur 60274

Dengan hormat,

Bersama ini perkenalkan kami sebagai distributor resmi produk Nidek, bermaksud untuk menyampaikan informasi harga alat kesehatan, sebagai berikut :

1. Slit Lamp with Integrated Camera

Merk : Nidek

Type : SL 1800D

Special Price

Rp 499.500.000,-

Komposisi:

- Main Unit
- Electrical Nidek Tabel
- Chinrest Paper
- HR Digital Camera
- PC Monitor Set
- Color Printer
- Power Cord

Adapun kondisi informasi harga dari kami adalah sebagai berikut:

1. Harga Franco **Surabaya** dan **sudah** termasuk PPN 11%.
2. Kondisi Barang : Indent (6-8 bulan)
3. Pembayaran: 50% Down Payment;
50% dibayarkan setelah barang terinstall.
4. Informasi harga berlaku selama 14 hari.
5. Garansi alat selama 1 tahun dan after sales service terjamin.

Demikian informasi harga ini kami buat dan sambil menunggu kabar baik kami ucapkan terima kasih.

Hormat kami,



Rini Susiati

Territory Leader of Java and Bali

Pelaksana : Fahmi
Hp. 0838-6311-4630

PT. OPHTHALINDO JAYA

MGK Kemayoran Kantor Blok A No. 8-9,
Jalan Angkasa Kav B-6, Kota Baru, Kemayoran,
Jakarta Pusat 10610 - Indonesia

+62-21 2937 1382 [Phone] | +62-21 2937 1381 [Fax] | +62 8211 0628 189
info@ophthalindojaya.com | www.ophthalindojaya.com

**OPHTHALINDO**

No : 0103-23-SUB-PM-S1
Perihal : Penawaran Harga

Surabaya, 09 Mei 2023

Kepada Yth.
Direktur
RS Mata Undaan
Jl. Undaan Kulon No,19, Peneleh
Kel. Peneleh, Kec. Genteng
Kota Surabaya, Jawa Timur 60274
Telp. 031 – 5343806

Dengan hormat,
Bersama ini kami PT. Ophthalindo Jaya yang bergerak dibidang supplier alat-alat kesehatan untuk spesialis kedokteran mata mengajukan penawaran harga sebagai berikut :

No.	Brand	No. Ijin Edar (AKL)	Nama Barang
1	Reichert	21201121281	Xcel 255 Slit Lamp - w/o Immaging System - 15120SET
			Harga : Rp. 454.000.000,-
			Disc. : Rp. 90.800.000,-
			Harga Jadi : Rp. 363.200.000,-

No.	Brand	No. Ijin Edar (AKL)	Nama Barang
2	Reichert	21201121662	Xcel 455 Slit Lamp - w/o Immaging System - 15140SET
			Harga : Rp. 494.000.000,-
			Disc. : Rp. 98.800.000,-
			Harga Jadi : Rp. 395.200.000,-

Ketentuan :

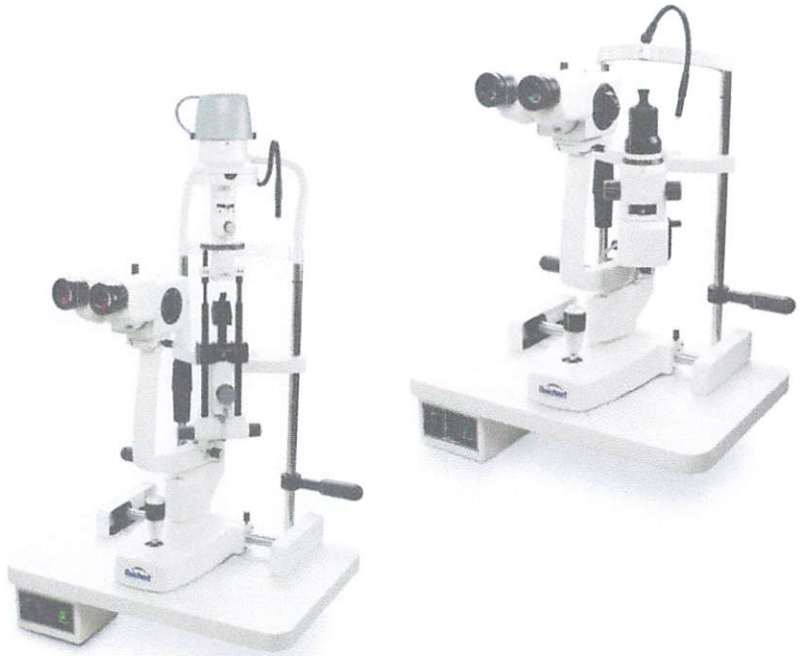
1. Harga dalam mata uang Rupiah dan belum termasuk PPN 11%.
2. Penawaran harga ini berlaku selama 2 bulan dihitung dari surat ini dikeluarkan.
3. Garansi 1 (satu) tahun, bukan atas human error, tidak termasuk Force Majure.
4. Mekanisme pembayaran :
 - a. Pembayaran **Down Payment** senilai 30% setelah PO diberikan.
 - b. Pembayaran Angsuran ke-1 senilai 40% maksimal 2 hari setelah barang terkirim dan di *install*.
 - c. Pembayaran Angsuran ke-2 senilai 30% dalam jangka waktu 30 hari setelah barang ter-*install*.
5. Franko Surabaya

Demikian Penawaran ini kami ajukan, atas perhatian dan kerjasamanya diucapkan terima kasih.

PT. Ophthalindo Jaya

OPHTHALINDO
Sales Sub Dept
Suwendi

Marketing Manager**Contact Person :****Bapak Suwendi 0811 7770 523**



Xcel[®] Slit Lamps

Where performance and value converge.

   www.reichert.com

Call Reichert at +1 716-686-4500, toll-free 1-888-849-8955,
or contact your Authorized Reichert Technologies Distributor.

3362 Walden Avenue, Depew, NY 14043 USA

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Xcel® 455 Slit Lamp Specifications

Catalog Numbers

15140 Xcel 455 Slit Lamp	15121 Halogen Lamp
12591 CT100 Tonometer	12595 Tonometer Prism

Microscope

Microscope Type	Galilean
Magnification Change	5 step drum rotation
Eyepiece	12.5x
Magnification Ratio	6.5x, 10x, 16x, 25x, 40x
Fields of View	37, 24, 15, 9, 6 mm
PD Range	49 – 78 mm
Diopter Adjustment	±6 D
Working Distance	107.7 mm

Slit Lamp

Slit Illumination	6V 20W halogen
Slit Width	0 – 12 mm
Slit Length	1.5 – 12.5 mm
Slit Apertures	0.3, 1, 3, 5, 9, 12 mm
Slit Rotation	0 – 180°
Slit Inclination	-5°, -10°, -15°, -20°
Filters	Red free, heat absorbing, cobalt blue, neutral density
Illuminance Range	0 to >50000 lux

Base Movement Ranges

Longitudinal (In/Out)	110 mm (4.3 in.)
Lateral (Left/Right)	110 mm (4.3 in.)
Vertical (Up/Down)	30 mm (1.2 in.)

Chinrest

Fixation Lamp	White LED
Vertical Movement	70 mm (2.8 in.)

Power

Voltage	100 – 240 VAC
Power Input (max)	56 – 73 VA
Frequency	50/60 Hz
Fuses	Time-lag (1.6A, 250V), 5x20 mm

Dimensions/Weight

Height	66.0 cm (26.0 in.)
Width	45.7 cm (18.0 in.)
Depth	34.3 cm (13.5 in.)
Table Dimensions	46.5 x 32 cm (18.3 x 12.6 in.)
Weight, Unpacked	17.8 kg (39.3 lbs.)

Xcel® 455 Slit Lamp

The Xcel 455's precision optics incorporate lenses with high efficiency multilayer optical coating for enhanced light transmission, resulting in bright, even illumination and outstanding image clarity. A large field of view with high resolution and depth of focus offers an excellent stereo binocular view. The five step magnification changer and filter options provide flexibility in viewing different structures of the eye. Eyepieces with 12.5x magnification and converging binoculars ensure comfortable viewing. Slit inclination up to 20° allows examination in the oblique sections. The base and slit elevation can be maneuvered smoothly and easily using the joystick control.



The available **CT100** Contact Tonometer can be easily mounted on the Xcel 455.

Xcel® 255 Slit Lamp

Reichert Xcel Slit Lamps utilize high quality optics, providing clarity and detail that will meet the needs of even the most discriminating operator. The feather-touch XYZ joysticks, convenient controls, and ergonomic design, combined with top quality materials and meticulous assembly, ensure years of comfortable, enjoyable use. The outstanding optical performance, features and quality make the Reichert Xcel series comparable to the world's elite slit lamps.



The available **CT210** Contact Tonometer can be easily mounted on the Xcel 255.

Xcel® 255 Slit Lamp Specifications

Catalog Numbers

15120 Xcel 255 Slit Lamp	15122 1-Port Beam Splitter	12588 6V 20W Halogen Lamp
12597 CT210 Tonometer Mount	12598 CT210 Tonometer	12596 Tonometer Prism

Microscope

Microscope Type	Galilean
Magnification Change	3 step rotation
Eyepiece	12.5x
Magnification Ratio	10x, 16x, 25x
Fields of View	25, 15, 10 mm
PD Range	48.5 - 80 mm
Diopter Adjustment	±5
Working Distance	107.7 mm

Slit Lamp

Slit Illumination	6V 20W halogen
Slit Width	0 - 13.5mm
Slit Length	0 - 13.5 mm
Slit Apertures	0.6, 5.8, 9, 13.5 mm
Slit Rotation	0 – 180°
Slit Inclination	-5°, -10°, -15°, -20°
Filters	Red free, cobalt blue, heat absorbing
Illuminance Range	0 to >50000 lux

Base Movement Ranges

Longitudinal (In/Out)	90 mm
Lateral (Left/Right)	107 mm
Vertical (Up/Down)	30 mm

Chinrest

Fixation Lamp	White LED
Vertical Movement	80 mm

Power

Voltage	90 - 250 VAC
Power Input (max)	56 - 73 VA
Frequency	50/60 Hz
Fuses	Time-lag (1.6A, 250V), 5x20 mm

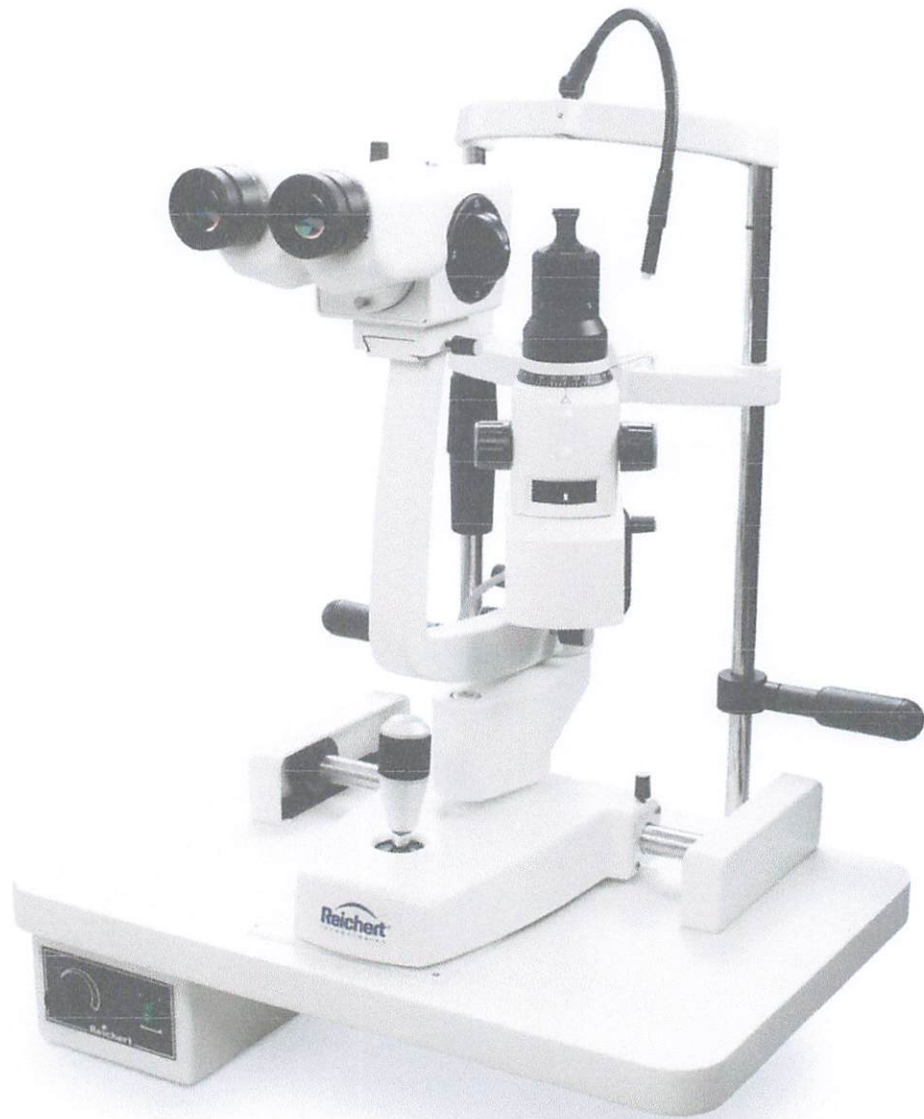
Dimensions/Weight

Height	50.2 cm (19.8 in)
Width	26.7 cm (10.5 in)
Depth	35.6 cm (14.0 in)
Table Dimensions	465 x 316 mm
Weight, Packed	23.64 kg (52 lbs.)



Xcel[®] 455 Slit Lamp

- Traditional tower illumination design
- High efficiency multilayer optical coatings for enhanced light transmission
- Wide-field optics
- 5 step magnification 6.5x, 10x, 16x, 25x, 40x
- 12.5x magnification eyepieces
- Slit inclination up to 20 degrees
- Red free, heat absorbing, cobalt blue, neutral density filters
- Halogen illumination
- Smooth base movement and slit elevation with XYZ joystick



Xcel[®] 255 Slit Lamp

- Compact design
- High efficiency multilayer optical coatings for enhanced light transmission
- Wide-field optics
- Halogen illumination
- 3 step magnification 10x, 16x, 25x
- Feather-touch XYZ joystick
- 12.5x magnification eyepieces
- Red free, cobalt blue, heat absorbing, neutral density filters

Xcel[®] 255 & 455

Slit Lamps

Where performance
and value converge.



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TECHNOLOGIES

Advancing Eye Care. American Innovation. • www.reichert.com **AMETEK**[®]



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Slit Lamp

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Slit Length	1.5 – 12.5 mm
Slit Apertures	0.3, 1, 3, 5, 9, 12 mm
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*The available **CT100** Contact Tonometer can be easily mounted on the Xcel 455.*

Xcel® 255 Slit Lamp

Reichert Xcel Slit Lamps utilize high quality optics, providing clarity and detail that will meet the needs of even the most discriminating operator. The feather-touch XYZ joysticks, convenient controls, and ergonomic design, combined with top quality materials and meticulous assembly, ensure years of comfortable, enjoyable use. The outstanding optical performance, features and quality make the Reichert Xcel series comparable to the world's elite slit lamps.



The available **CT210** Contact Tonometer can be easily mounted on the Xcel 255.

Xcel® 255 Slit Lamp Specifications

Catalog Numbers

15120 Xcel 255 Slit Lamp	15122 1-Port Beam Splitter	12588 6V 20W Halogen Lamp
12597 CT210 Tonometer Mount	12598 CT210 Tonometer	12596 Tonometer Prism

Microscope

Microscope Type	Galilean
Magnification Change	3 step rotation
Eyepiece	12.5x
Magnification Ratio	10x, 16x, 25x
Fields of View	25, 15, 10 mm
PD Range	48.5 - 80 mm
Diopter Adjustment	±5
Working Distance	107.7 mm

Slit Lamp

Slit Illumination	6V 20W halogen
Slit Width	0 - 13.5mm
Slit Length	0 - 13.5 mm
Slit Apertures	0.6, 5.8, 9, 13.5 mm
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Vertical Movement	80 mm

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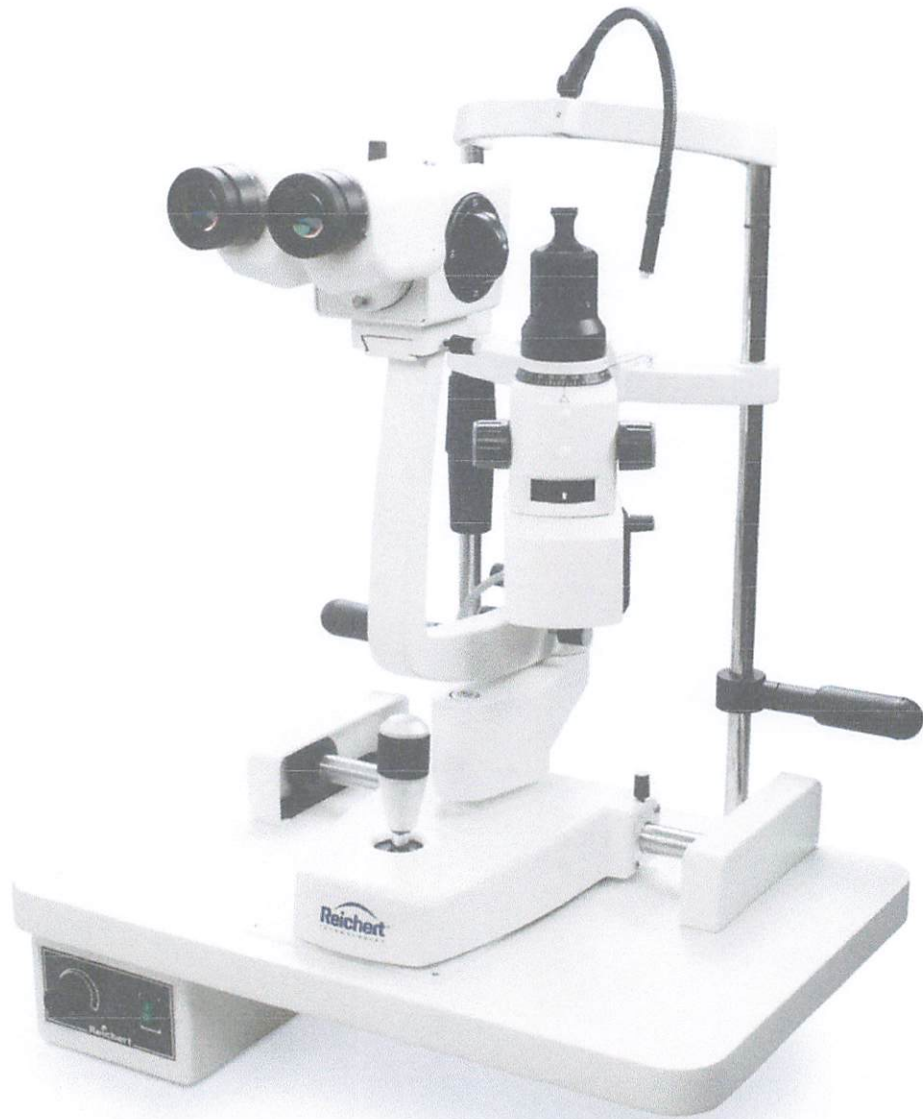
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- Traditional tower illumination design
- High efficiency multilayer optical coatings for enhanced light transmission
- Wide-field optics
- 5 step magnification 6.5x, 10x, 16x, 25x, 40x
- 12.5x magnification eyepieces
- Slit inclination up to 20 degrees
- Red free, heat absorbing, cobalt blue, neutral density filters
- Halogen illumination
- Smooth base movement and slit elevation with XYZ joystick



Xcel[®] 255 Slit Lamp

- Compact design
- High efficiency multilayer optical coatings for enhanced light transmission
- Wide-field optics
- Halogen illumination
- 3 step magnification 10x, 16x, 25x
- Feather-touch XYZ joystick
- 12.5x magnification eyepieces
- Red free, cobalt blue, heat absorbing, neutral density filters

Xcel[®] 255 & 455

Slit Lamps

Where performance
and value converge.



Reichert[®]
TECHNOLOGIES

Advancing Eye Care. American Innovation. • www.reichert.com **AMETEK**[®]



Nomor : 0152/STM-OPT/V/2023
Perihal : Penawaran harga

Kepada Yth. :

Direktur Rs. Mata Undaan

Jl. Undaan Kulon No.19, Peneleh, Kec. Genteng, Kota SBY, Jawa Timur 60274.

Dengan hormat,

Kami PT. Surya Tama Medika bermaksud mengajukan penawaran harga untuk alat-alat kedokteran Poli Mata sebagai berikut :

No	Nama Alat	Type, Merk	Price List	Discount	Total
1	LED Slit Lamp Microscope With Digital camera adapter for canon digital camera "eos" for 700 GL	700 GL + TD 2 Imaging System , Takagi-Seiko, Japan	Rp. 595.000.000,-	Rp. 178.500.000,-	Rp. 416.500.000,-

Pembelian Paket Minimal 3 Nett Slitlamp Rp. 270.000.000,-

Syarat & Ketentuan :

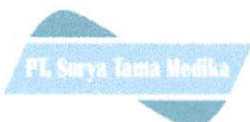
- Penawaran ini berlaku selama 30 hari kerja, lebih dari itu mohon konfirmasi kembali kepada kami;
- Harga tidak terikat dan sewaktu-waktu dapat berubah tanpa pemberitahuan terlebih dahulu;
- **Harga sudah termasuk PPN 11%;**
- **Harga sudah termasuk ongkos kirim, instalasi, training alat;**
- Garansi 1 tahun yang bukan disebabkan oleh kesalahan pemakai;
- Cara pembayaran : Uang muka 50%, Sisa Pembayaran dibayarkan setelah barang diterima.

Spesifikasi terlampir

Demikian surat penawaran ini kami sampaikan sebagai bahan pertimbangan Bapak/Ibu. Atas perhatiannya kami ucapkan terima kasih.

Bekasi, 09 Mei 2023

Hormat kami,



Rossi
08165415819



Spesifikasi Alat :

1. Slit lamp Microscope With Digital Camera

Type : 700GL + TD 2

Brand : Takagi Seiko, Japan

Features :

Innovative Design without a cable

- Innovative Design : No cables are exposed. Even power supply cable is concealed .
- Discontinuance of the power supply cable from the chinrest to the lamp house.
- Power of the conventional slit lamps was supplied from the chin rest to the lamp housing. 700GL looks neat and compact with minimized cable with no possible failure.
- Even cables for connecting an imaging system can be concealed. . Renewed product Color

LED

LED Optimized New Slit Lamp

- The best advantage of the LED light source is that the affected parts which used to be difficult to be seen with the conventional light sources can be more clearly seen.
- Our LED slit lamp is not a type of exchanging the halogen unit, but a completely new model that adopts a dedicated LED light source.
- The LED optimized slit lamp provides brighter and sharper light. Use of Uniform LED Illumination
- The LED slit lamp with a color temperature of 3500 K provides brighter and sharper light than halogen.
- A 1-element high-luminance LED is used for the slit lamp. It provides uniform and even light compared to the 4 element LEDs. Reduction of the Characteristic Blue Light of LED
- The projected light is soft and easy on patients' eyes by reducing the peak of the characteristic blue band spectrum of LED

Optical Design

Expert in both observations of the anterior and posterior segments of the eye

- Working toward improvement of visibility during fundus observation and realization of anterior segment observation comparable to conventional devices as critical factors, the world's foremost brightness and sharp optical design is realized.
- 700GL's binocular tubes with a 6-degree convergence provide easy binocular fusion, ensuring stress-free observation.

Use of Uniform LED Illumination

- The LED slit lamp with a color temperature of 3500 K provides brighter and sharper light than halogen.
- A 1-element high-luminance LED is used for the slit lamp. It provides uniform and even light compared to the 4 element LEDs

Reduction of the Characteristic Blue Light of LED

- The projected light is soft and easy on patients' eyes by reducing the peak of the characteristic blue band spectrum of LED.



Extended Slit Length

- The diameter of the slit length is extended to 14mm from 10mm. This allows 700GL to illuminate a wider area of the anterior segment.
- This allows 700GL to maximize its characteristics such as a wider field of view.

Microscope

Type	Galilean converging binocular stereomicroscope
Magnification changer	Five position rotating drum
Eyepieces	16x wide-field, high-eyepoint
Total magnifications	6.3x, 10x, 16x, 25x, 40x
Real fields of view	φ35.9, φ23.3, φ14, φ8.8, φ5.5mm
Interpupillary adjustment	52 - 82mm
Diopter adjustment range	+/-7diopters
Longitudinal (coarse) movement	105mm
Cross-Slide Base	
Horizontal (fine) movement	15mm
Vertical movement	30mm
Chinrest Unit	
Elevation stroke	85mm
Slit width	0-14mm continuously variable
Illumination Unit	
Aperture diaphragms	φ14, φ10, φ5, φ3, φ2, φ1, φ0.2mm
Filters	Blue filter, Red free filter, Blue correction filter, Yellow filter
Light Source	LED
Input voltage	AC100V - 240V (+/- 10%)
Power Unit	
Maximum power consumption	DC5V 2A
Fixation Light Unit	
Fixation light source	Red LED
Weight	13.3 kg



With

CCTV / Imaging System

Type : TD 2

Merk : Takagi Seiko, Japan

Light path changeable in accordance with right or left better eye through one-touch operation

The light path to capture images into the digital camera can be changed in accordance with the examiner's better eye. By adjusting the dial on the back, you can change the light path through one-touch operation. The fundus can be observed without worrying about displacement between an image in the field of view and a captured image.

Yellow filter IN/OUT mechanism

High-contrast images can be obtained by using a built-in yellow filter in cornea fluorescence observation. Easy filter IN or OUT is available through one-touch operation. In its setting with our slit lamp, high-contrast images can be obtained by the best matching with a cobalt blue filter.

Capturing of still image with one push

By connecting a trigger cable between the slit lamp and the camera, a still image can be captured every time the joystick button of the slit lamp is pushed.

*The trigger cable may not be available depending on the type of the slit lamp. For more information, contact us.

Combination with background illumination system

Combination with background illumination of the slit lamp is more effective in the explanation to patient.

*Background illumination systems differ depending on slit lamps.

Slit lamp models compatible with TD-2 types

Compatible

models

700GL, 4ZL, 2ZL, 300XL

*Please contact us for more information about 300XL compatibility

Consist of :

1 Unit Slit lamp

1 Unit Electric Table

1 Unit Digital Imaging System (TD2)

1 Unit Camera SLR



Digital Camera Adaptor TD-2

Serving Your Vision



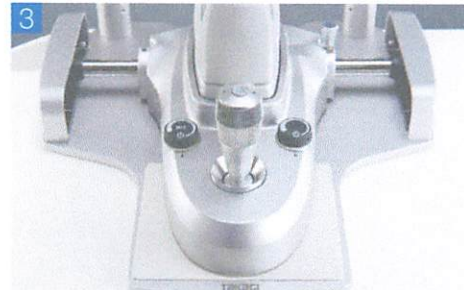
1 Light path changeable in accordance with right or left better eye through one-touch operation

The light path to capture images into the digital camera can be changed in accordance with the examiner's better eye. By adjusting the dial on the back, you can change the light path through one-touch operation. The fundus can be observed without worrying about displacement between an image in the field of view and a captured image.



2 Yellow filter IN/OUT mechanism

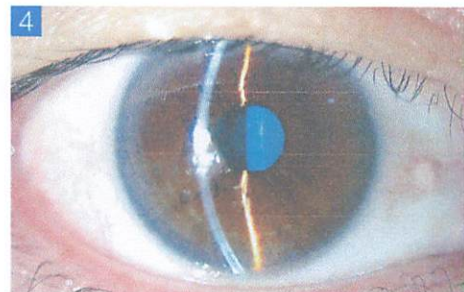
High-contrast images can be obtained by using a built-in yellow filter in cornea fluorescence observation. Easy filter IN or OUT is available through one-touch operation. In its setting with our slit lamp, high-contrast images can be obtained by the best matching with a cobalt blue filter.



3 Capturing of still image with one push

By connecting a trigger cable between the slit lamp and the camera, a still image can be captured every time the joystick button of the slit lamp is pushed.

*The trigger cable may not be available depending on the type of the slit lamp. For more information, contact us.



4 Combination with background illumination system

Combination with background illumination of the slit lamp is more effective in the explanation to patient.

*Background illumination systems differ depending on slit lamps. Please contact us for more information.



5 Slit lamp models compatible with TD-2 types

Compatible models	700GL, 4ZL, 2ZL, 300XL
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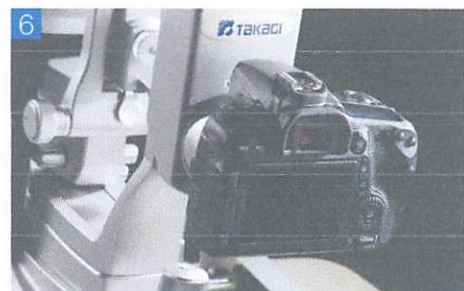
*Please contact us for more information about 300XL compatibility.

6 Camera models compatible with TD-2

TD-2 types do not come with a digital camera. For the purchase of a digital camera, refer to the following compatible cameras:

Compatible models	CANON Digital SLR Cameras
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*For more information about compatible cameras, please contact us.



•Design and specifications are subject to change as improvements are made to the product.



For The Americas, Asia-Pacific & Middle East
TAKAGI SEIKO CO., LTD.
330-2 Iwafune, Nakano-shi, Nagano-ken, 383-8585, Japan
TEL : +81(0)269-22-4511(Switchboard) URL : <https://www.takagi-j.com>

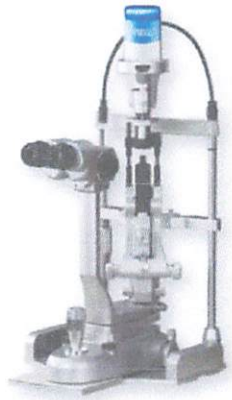
For Europe & Africa
Takagi Ophthalmic Instruments Europe Ltd

Citylabs 1.0, Nelson Street, Manchester, M13 9NQ, UK
TEL : +44 (0)161 273 6330 URL : <https://www.takagi-europe.com>



<https://www.takagi-global.com>





Slitlamp Microscope 700GL 700GL NSW

S e r v i n g y o u r v i s i o n



LED

Design

Innovative Design without a cable

- Innovative Design; No cables are exposed. Even the power supply cable is concealed.
- Conventional power cable from the chinrest to the light housing has been eliminated – now neatly concealed inside the slit lamp body.
- 700GL looks neat and compact with no exposed cables, giving a sleek look with an innovative design.
- Even cables for connecting an imaging system can be concealed.
- New product color.
- Background illumination also discreetly built in with no exposed cables.



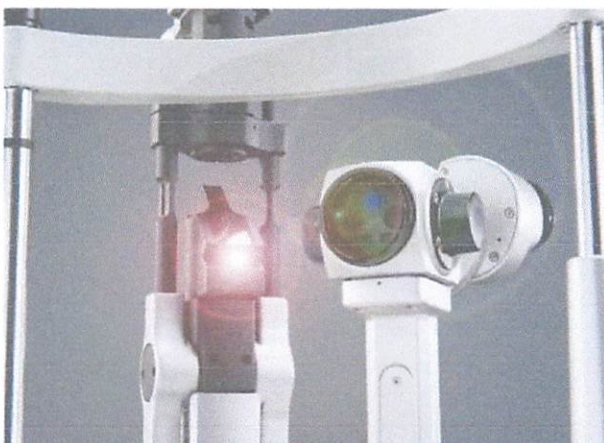
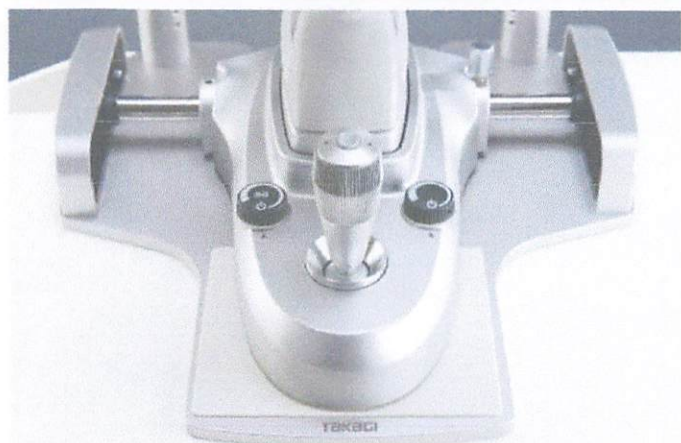
Usability and Ergonomics Tailored for You

Improvement of Usability

The size, placement and other features of various controls are reconsidered based on ergonomics in order to enhance usability

Built-in Background Illumination

- For use with an imaging system, the background illumination is now equipped as standard.
- The color balance of an image taken through 700GL is not lost because the same LED is used for both main light source and background illumination.
- Intensity of the background illumination is adjustable by hand using the lower left hand side control.



LED

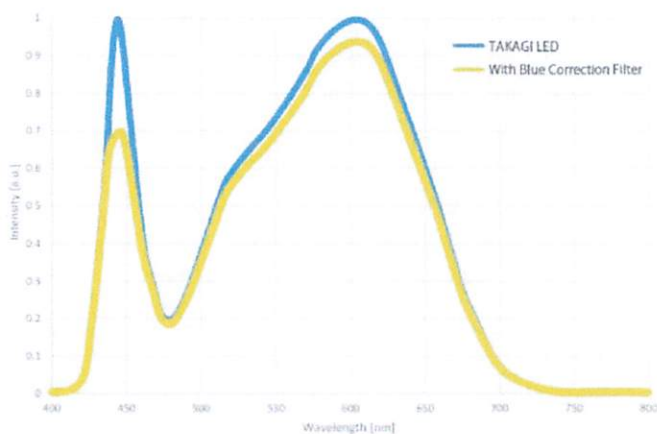


New LED Optimized Slit Lamp

- One of the best advantages of LED illumination is that affected anatomy and structures of the eye can now be more clearly and visibly seen.
- We haven't simply replaced the halogen light source with an LED type, 700GL has been designed and engineered from scratch to accommodate the new superior LED lamp.
- LED optimized 700GL provides brighter and sharper light.

Reduction of the Characteristic Blue Light of LED

- The projected light is soft and easy on patients' eyes by reducing the peak of the characteristic blue band spectrum of LED.

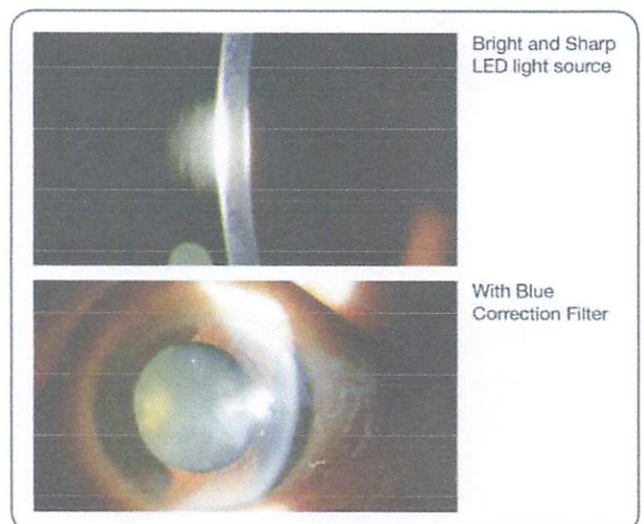


Use of Uniform LED Illumination

- The LED slit lamp with a color temperature of 3500K provides brighter and sharper light than halogen.
- A 1-element high-luminance LED is used for 700GL providing a uniform and even light compared to multiple element LED's.

Use of Low Voltage LED

- Even though a low voltage LED is used for 700GL, the LED slit lamp is extremely economical while obtaining a very high level of illumination.





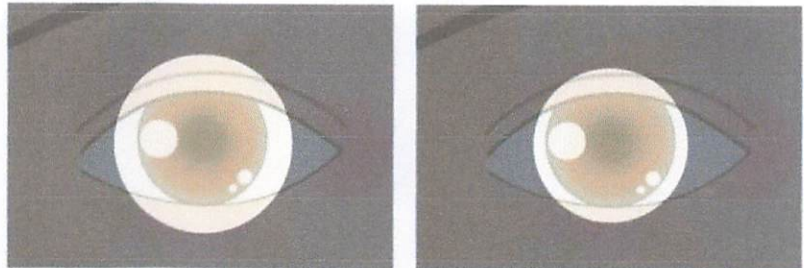
Optical Design

Clear Observation of both Anterior and Posterior Segments of the Eye

- As a result of our continuous pursuit in improving visibility of the fundus while simultaneously maintaining superior visibility of the anterior segment, the best, brightest and sharpest optical design of 700GL has been achieved.
- 700GL's binocular tubes with a 6-degree convergence provide easy binocular fusion ensuring a stress free observation.

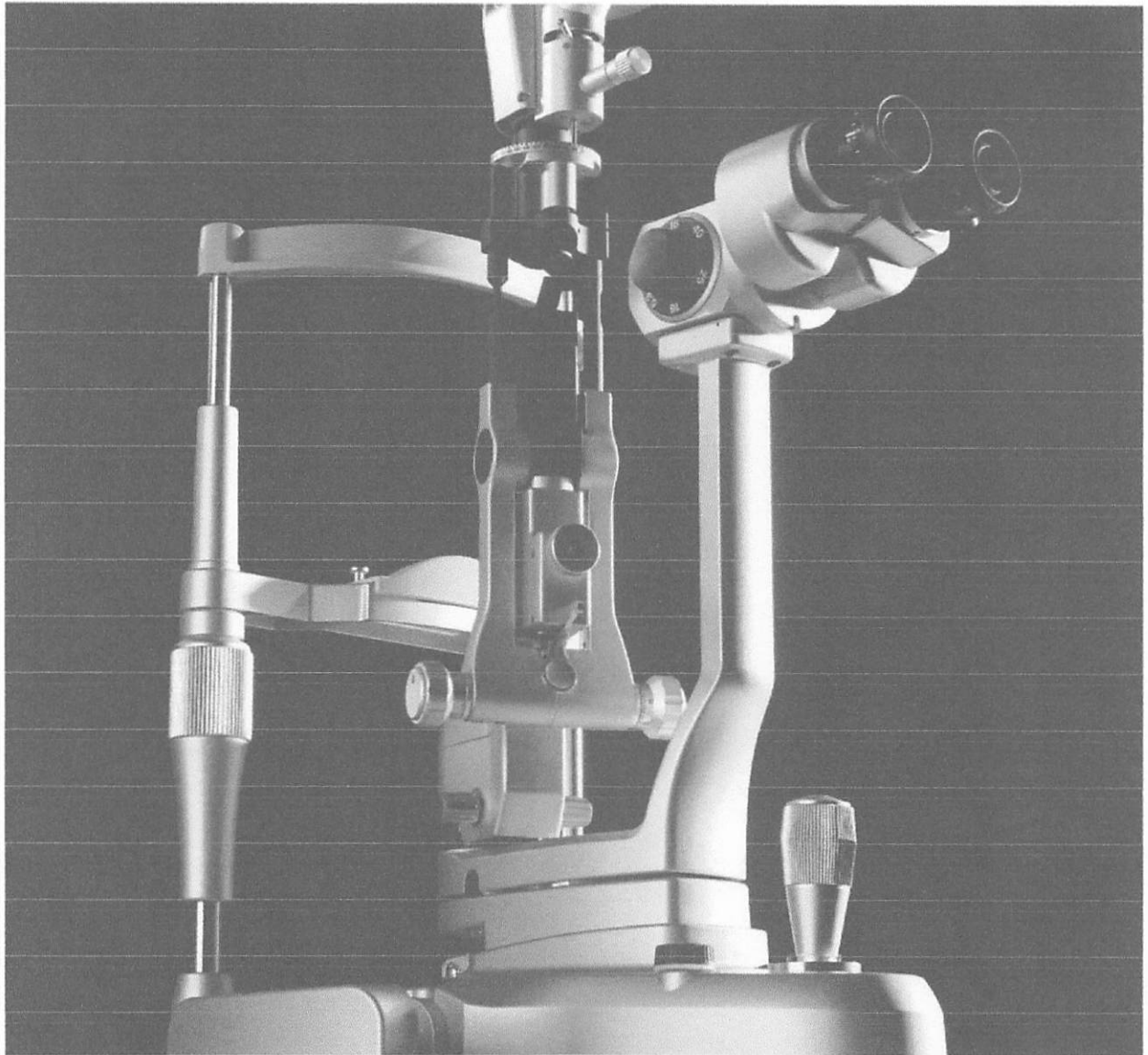
Extended Slit Length

- The diameter of the slit length is extended to 14mm from 10mm. This allows 700GL to illuminate a wider area of the anterior segment.
- This allows 700GL to maximize its characteristics such as a wider field of view.



Slitlamp Microscope
700GL

Slit lamp with a feeling of being “visible”



Our relentless pursuit of “visualizing” and our latest evolutionary slit lamp. Slit lamps cannot provide medical treatment, but we cannot talk about ophthalmology without slit lamps.

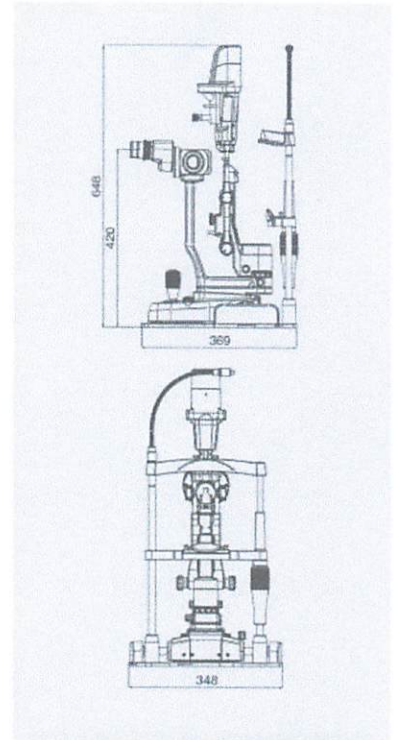
This slit lamp is the number one performer behind the scenes.



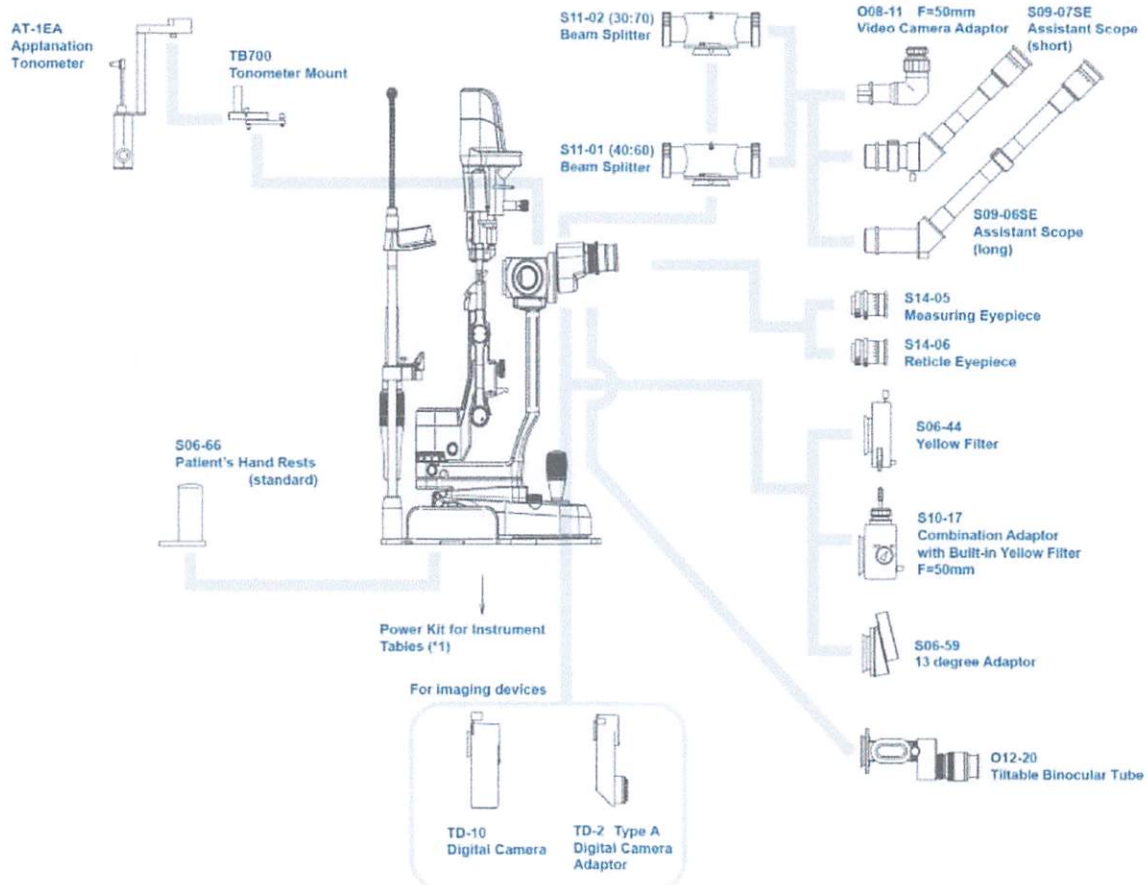
Major Specifications

	Model	700GL	700GL NSW
Microscope	Type	Galilean converging binocular stereomicroscope	
	Magnification change	Five-position rotating drum	
	Eyepieces	16x wide-field, high-eyepoint	12.5x wide-field, high-eyepoint
	Total magnification	6.3x, 10x, 16x, 25x, 40x	6x, 9x, 15x, 24x, 37x
	Real field of view (diameter)	35.9mm, 23.3mm, 14mm, 8.8mm, 5.5mm	37.8mm, 25.2mm, 15.1mm, 9.5mm, 6.0mm
	Convergence viewing angle	10°	12° Prism-OUT, 4.1° Prism-IN
	Eyepiece convergence	6°	6°
	Objective lens configuration	Two lens achromatic	Three lens apochromatic
	Interpupillary adjustment	52 - 82mm	
	Dioptr adjustment range	+/- 7 diopters	+/- 5 diopters
Base Unit	Horizontal (coarse) movement	105mm	
	Horizontal (fine) movement	15mm	
	Vertical movement	30mm	
Chinrest Unit	Elevation stroke	85mm	
Illumination Unit	Slit width	0-14mm continuously variable	
	Aperture diaphragm (diameter)	Φ14, Φ10, Φ5, Φ3, Φ2, Φ1, Φ0.2mm	
	Filters	Blue filter, Red free filter, Blue correction filter, Yellow filter	
	Light source	LED	
Power Unit	Power supply	AC100V - 240V (+/- 10%)	
	Power consumption	DC5V 2A	
Fixation Light Unit	Fixation light source	Red LED	
Background Illumination		Built-in	
Weight		12.5kg	13kg

Dimensions



Optional Components



*1: For further information on power kits, contact our Sales Department.

● Design and specifications are subject to change as improvements are made to the product.

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RS MATA
UNDAAN

Jl. Undaan Kulon No. 17 - 19 Surabaya
Telp. 031 5343806 , 5319619, Fax. 031 5317503

TANDA TERIMA

Telah Terima dari : INSTALASI FARMASI
Berupa : 1. PERMINTAAN UNIT (R. JALAN - SLIT LALIP)
2. PENAWARAN 4 VENDOR (PT. TOPCON, PT. PMM,
PT. OPHTHALINDO, PT. SURYA TAMA MEDIKA
Ditujukan Kepada : TATA USAHA
Hari & Tanggal : SABTU / 13/05/2023 Jam :

Yang Menyerahkan

[Signature] 13/05/2023
.....

Yang Menerima

[Signature] Shofia
.....