

VIEWLIGHT[®]
POWERED BY INNOVATION

Inami

Halogen & LED Series
Slit Lamp
ZOOM
L-0240



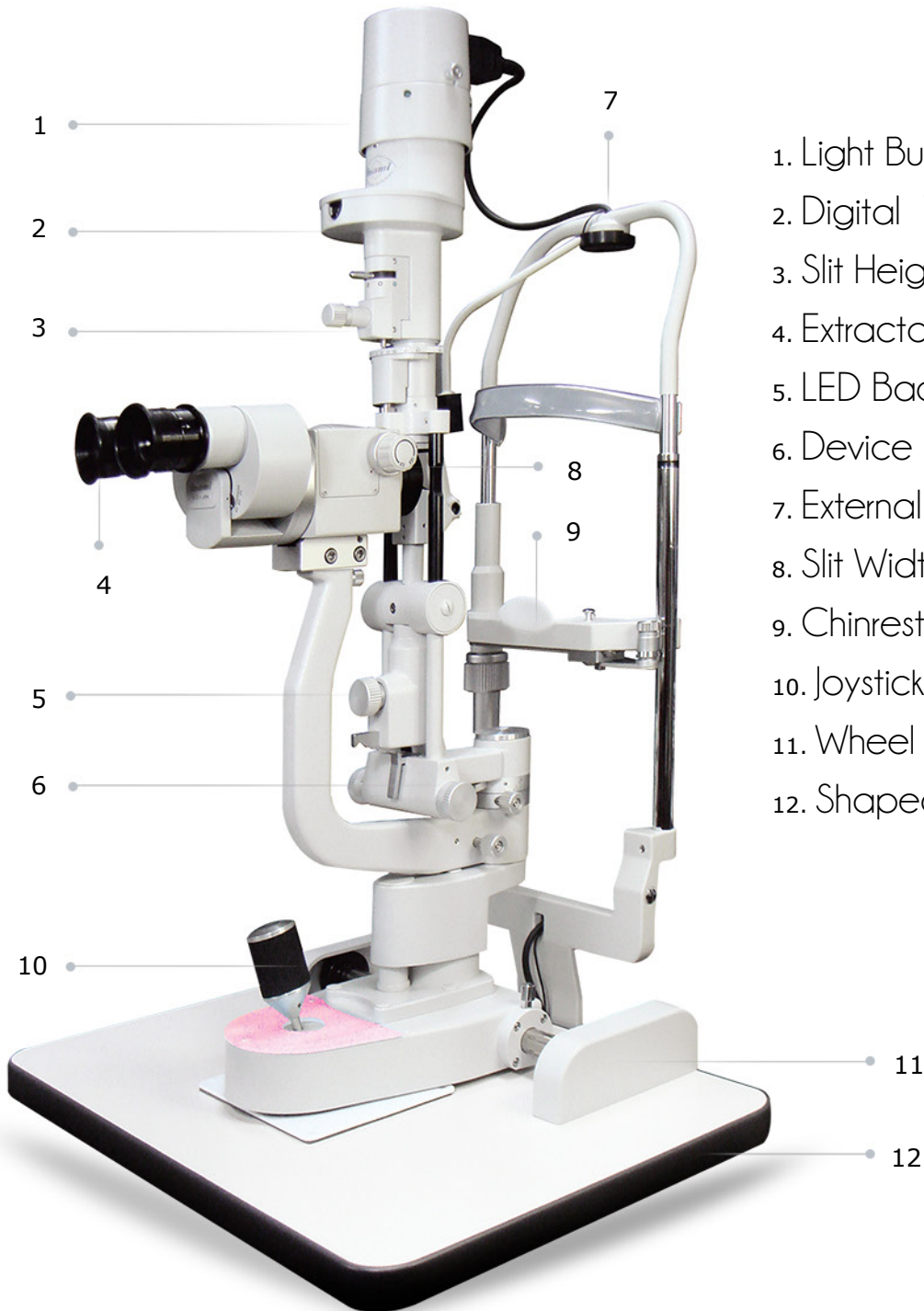
MADE **IN** JAPAN

FDA



Halogen & LED Series

L-0240



1. Light Bulb / LED or Halogen Cover
2. Digital Video Camera Splitter
3. Slit Height Adjuster / Tuner
4. Extractable Microscope
5. LED Background Illumination
6. Device Base Locking Knob
7. External LED Fixation Target
8. Slit Width Adjusting Knobs
9. Chinrest
10. Joystick (Camera Freeze & Capture)
11. Wheel Shields
12. Shaped Tabletop

Features:

- The ergonomic design of **L-0240** provides a clear and detailed illumination and observations for patients eye.
- Energy saving light source generates no UV and less heat.
- **L-0240** digital camera is compatible with Slit Lamps Microscopes "EGG" and beam splitter L-0541
- The unique function of "S.I GRANDE" enables you to optically change the illumination field up to 10mm.

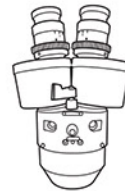


- **L-0240** slit lamps are built with a precise, smooth and high quality joystick. Provides lateral, longitudinal and vertical movements during all patients examinations.

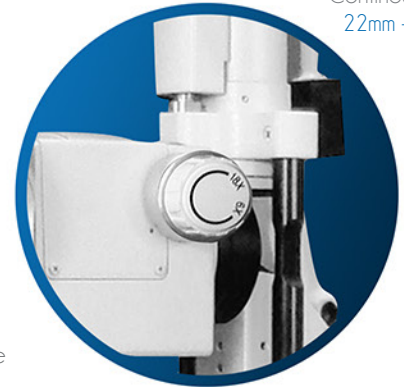


Table Top
NOT Included

ZOOM Magnification



Covergent Type
Binocular Microscope



Continuous from
22mm -8mm

Product Introduction

Halogen & LED Series **L-0240**



L-0240 Features the LED background illumination system which allows you to take clear and bright images of slit light. Slit Lamps also available with halogens.



Continuous light volume controller for fine adjustment with the Joy-stick features and illumination switches.



L-0240 Spectrum is specially designed to ensure the best setting for various kinds of slit lamps observation.



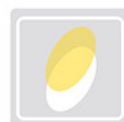
Convergent optics for user's comfort usage while still images and videos can be taken adequately in place.



Halogen Light boosters for momentary extra brightness and in addition to the external LED background illumination.



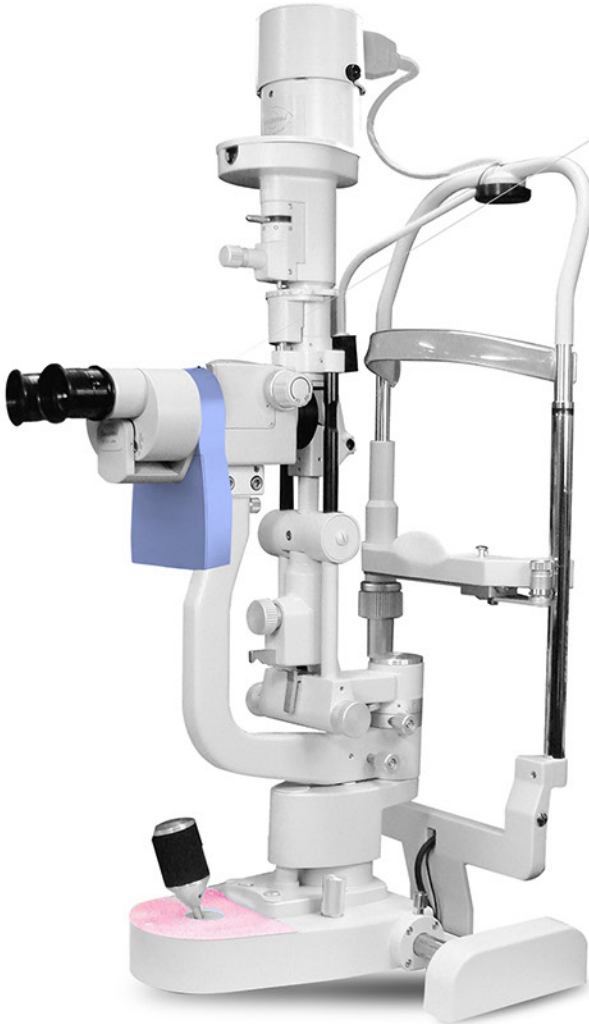
L-0240 Enables you to optically change the illumination field up to 10mm by single click actions. This ideal for contact lens fitting observation.



Built in yellow filter for clearer view for all photo microscopy observations.



The IMAX-5 is an easy to use and cost saving USB camera for Slit Lamps devices offered with a high resolution detailed images and smooth video recordings



Optional - Imagine System Software

Optional - CCD camera and CCD Camera

Easy USB Transfer

One Power cable and data line will produce data transmission quickly and easily. Neither hardware nor computer configuring is required.

User-Friendly Interface

Simple design style and friendly interface help operators handle it quickly and efficiently.

Centralized Management

Professional patient information management platform is important to conduct centralized management for patient. This platform supports integrated function print.

Clinical Slit Lamps

L-0240

Electrical Table K-1425

Inami's device table top stations are designed with a rugged construction and simplistic design. All tabletops are assembled to the optional electric pole and stands, therefore it allows you peace of mind knowing all your instruments are secured on a stable and adjustable platform. **Tabletop NOT included**



Optional Accessories



Applanation Tonometer

INAMI Slit Lamps offers accessory **L-5110** tonometer used for measuring ocular pressure. The applanation measuring cone measures the amount of force needed to temporarily flatten part of your cornea, to prevent risk of developing glaucoma.



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Halogen & LED Series

L-0240

Product Specifications

Measurements

| | |
|-------------------------------------|--|
| Microscope Head Type | Convergent Type Binocular Microscope |
| Magnification Changer | ZOOM |
| Stereo Angle | 12 |
| Magnification Ratio (Field of View) | Continuous from 10x - 30x (22mm - 8mm) |
| Dimensions | LED: 550 (W) x 400 (D) x 660 (H) mm Halogen: 550 (W) x 400 (D) x 690 (H) mm |
| Weight | 18.5kgs |
| Base Movement | Vertical: 30mm Longitudinal 79 Lateral: 115mm |
| Pupillary Adjustment | 53 - 83mm |
| Focus Distance | 106mm |

Slit Illumination

| | |
|-------------------------|--|
| Light Source | LED: (White) 14VDC 1A Halogen: Lamp Bulb 12W/50W (L016H1) |
| Background Illumination | 14VDC 0.1A |
| Slit Width | 0-10mm |
| Aperture Diameter | 0.2, 1, 3, 4, 6, 10mm |
| Slit Length | 0-10mm |
| Filters | Cobalt Blue, Heat Absorption, Red-Free, 1/2 ND |
| Slit Rotation | ±90° |
| Slit Inclination | 0° - 5° - 10° - 15° - 20° |
| Max Intensity | 45,000 Lux |

Notes

| | |
|----------------------------|---------------------------|
| Image Sensor Type | Sony Progressive Scan |
| Resolution | 1280 (H) x 960 (V) |
| Pixel Size | 3.75µm x 3.75µm |
| Chinrest Vertical Movement | 75mm |
| Power Consumption | LED: 25VA & Halogen: 65VA |