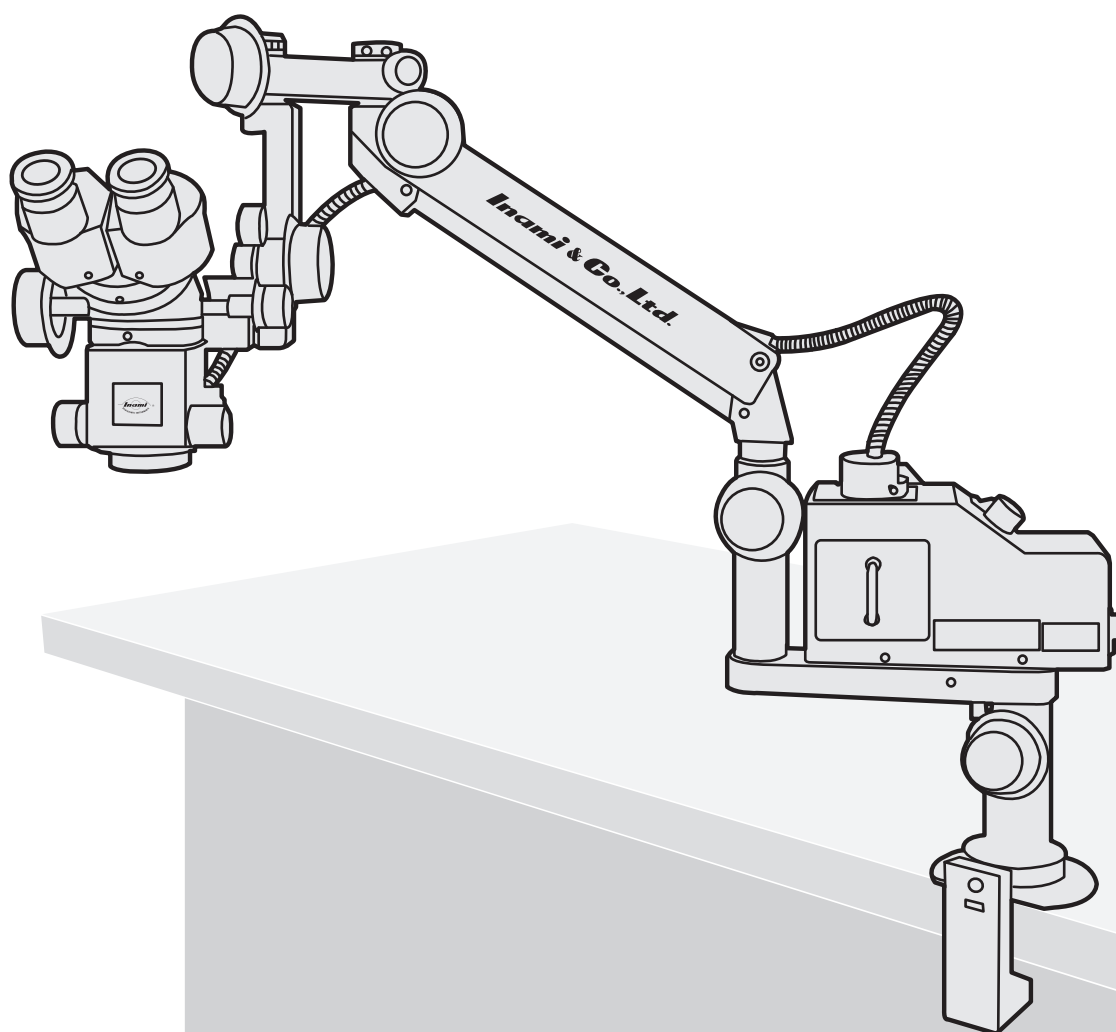


# PORTABLE

OPERATION MICROSCOPE L-0940SD

Quality Optics



**MADE IN JAPAN**

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# L-0940SD

## Ideal for Telemedicine

L-0940SD is a portable operation microscope with user-friendly functions, a wide range of expandability, and high quality optics that provide operators with a fine and crisp view. The set comes in a secure lockable carrying case for an ease of transportation.



### FEATURES



#### Professional portability

The set of L-0940SD can be securely contained in a lockable carrying case which is a standard accessory. It is useful for any occasion of taking the equipment such as eye camp.



#### Side changer

Side changer, which is located above of the microscope head, is a function that enables operators to easily change the target eye from side to side without moving the whole arm part of microscope.



#### Scalability to stand type OPTIC

Simply by attaching L-0940SD to an optional set of pole and base K-1422, operators can use the microscope as a stand type. K-1422 is designed to save space while the microscope keeps necessary strength and stability.



#### C-mount camera OPTIC

Built-in c-mount and camera (digital or analogue) can be equipped as an option when the whole microscope is purchased. Please refer to the chart to find a preferred combination and use the code for order. This option upgrades the microscope to a telemedical application.

Product code	Camera type	Focal distance
L-0940SD-A50	Analogue CCD camera	F=50mm
L-0940SD-A70	Analogue CCD camera	F=70mm
L-0940SD-A100	Analogue CCD camera	F=100mm
L-0940SD-D50	Digital CCD camera 1.3M	F=50mm
L-0940SD-D70	Digital CCD camera 1.3M	F=70mm
L-0940SD-D100	Digital CCD camera 1.3M	F=100mm

### SPECIFICATIONS

#### MICROSCOPE:

Type : Galilean-Type Binocular Microscope  
Magnification Changer : Continuous Zoom  
Eyepieces : 15X  
Total Magnifications : 6X~18X  
Field of View :  $\phi$  35~10mm  
Pupillary Adjustment : 50~75mm  
Focus Distance : F=175mm  
Diopter Adjustment : +/-6D

#### ILLUMINATION:

Filters : Cobalt, Blue, Heat absorption, 1/2ND  
Light Source : 21V150W Halogen Lamp(L0940H1)  
with cold mirror filter equipped

Brightness(max) : 80,000Lux( $\phi$ 6)  
Coaxial illumination field :  $\phi$ 40mm

#### VERTICAL FINE CONTROL:

Model : Manual type, using fingertips  
Adjustment of focus : 30mm  
Microscope inclination : 0-90 degrees

Manufactured by:

**Inami & Co., Ltd.**

No.24-2, Hongo 3-chome, Bunkyo-ku,  
Tokyo 113-0033, Japan  
Tel: +81 (3) 3814-5916 Fax: +81 (3) 5684-2126  
E-mail: corpinfo@inami.co.jp



Design and specifications are subject to change.