

PORTABLE

OPERATING MICROSCOPE

L-0955 series

L-0940 series



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Wherever you go.

Portable Operating Microscope



LED L-0955 series

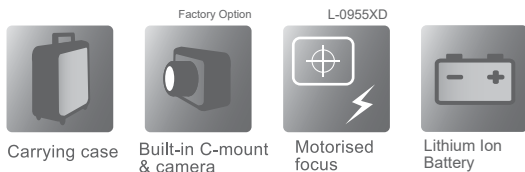
LED Portable Zoom Operating Microscope

Cataract
Surgery

Eye
Camp

Other Ophthalmic
Surgery

Plastic
Surgery



Feature

- Electrical power saving (50% less than our existing halogen model)
- Intensity control, Improved operability
- Good Design
- Light weight
- Operation by Battery
- New inner packing materials for a carrying case
- Focus control by a foot switch ※XD
- Wide view eyepieces
- PD control knob equipped
- New digital camera system available, On/Off switchable (Option)

Line up

Model	Motorised focus (Foot switch)	Pole base (K-1422)	Battery	Built-in C-mount & camera
L-0955SD	-	option	●	Factory option
L-0955XD	●	option	●	Factory option



With the optional pole and base(K-1422), L-0955 series can be used as a stand type operating microscope.

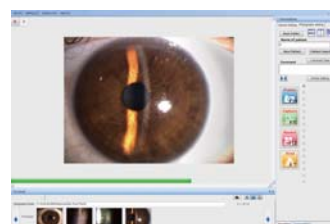


L-0955 series can be securely contained in a high quality lockable carrying case with TSA lock system and vibration-resistant casters that ensure safe and smooth transportation of the microscope during travel.



OPTION

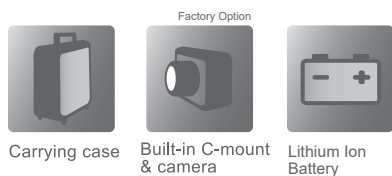
With the optional built-in C-mount system, extra beam splitter device and video camera mount are no longer necessary for video recording. (factory option)



When digital CCD camera is chosen with built-in C-mount system(factory option), a free filing software "Pixel Filer" will be accompanied.

- Patient data base (DB search)
- Image comparison function (Side-by-Side Display)
- Compatible with Windows 8 and Windows 10

L-0955SD



With optional pole and base (K-1422)



L-0955 **XD**



Carrying case



Motorised focus



Built-in C-mount & camera



Lithium Ion Battery

Factory Option



MANUAL
ZOOM
5x-15x



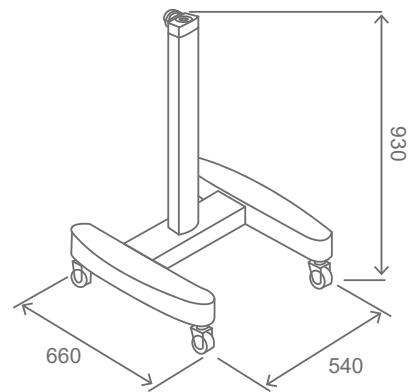
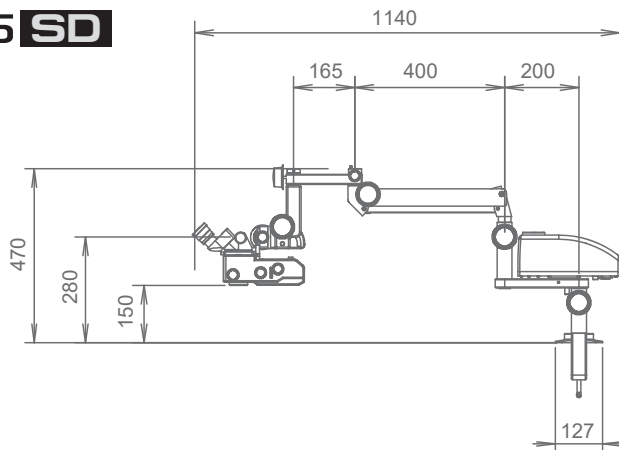
3Dview



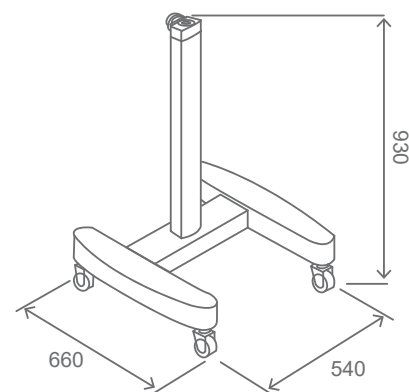
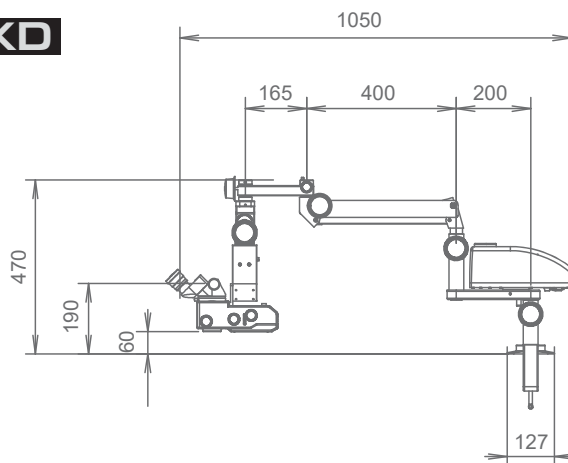
With optional pole and base (K-1422)



L-0955 **SD**



L-0955 **XD**



Halogen

L-0940 series

Portable Zoom Operating Microscope



Carrying case



Built-in C-mount & camera



Motorised focus

Factory Option

L-0940XD

Cataract Surgery

Eye Camp

Other Ophthalmic Surgery

Plastic Surgery

Feature

- Intensity control, Improved operability
- Good Design
- Light weight
- New inner packing materials for a carrying case
- Focus control by a foot switch ※XD
- New digital camera system available, On/Off switchable (Option)

Line up

Model	Motorised focus (Foot switch)	Pole base (K-1422)	Built-in C-mount & camera
L-0940SD	-	option	Factory option
L-0940XD	●	option	Factory option



With the optional pole and base(K-1422), L-0940 series can be used as a stand type operating microscope.



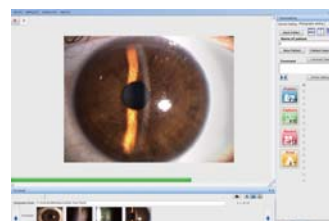
L-0940 series can be securely contained in a high quality lockable carrying case with TSA lock system and vibration-resistant casters that ensure safe and smooth transportation of the microscope during travel.



1.3M pixels

OPTION

With the optional built-in C-mount system, extra beam splitter device and video camera mount are no longer necessary for video recording. (factory option)



When digital CCD camera is chosen with built-in C-mount system(factory option), a free filing software "Pixel Filer" will be accompanied.

- Patient data base (DB search)
- Image comparison function (Side-by-Side Display)
- Compatible with Windows 8 and Windows 10

L-0940SD



Carrying case



Built-in C-mount & camera

Factory Option



MANUAL
ZOOM
6x-18x



3Dview



With optional pole and base (K-1422)

L-0940XD



Carrying case



Motorised focus



Built-in C-mount & camera

Factory Option



MANUAL
ZOOM
6x-18x



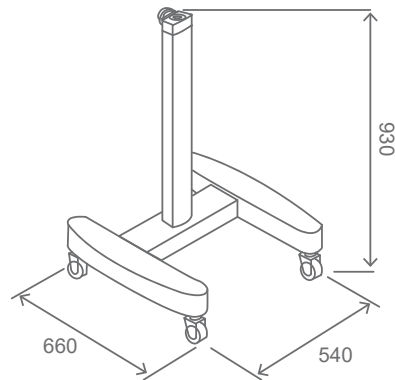
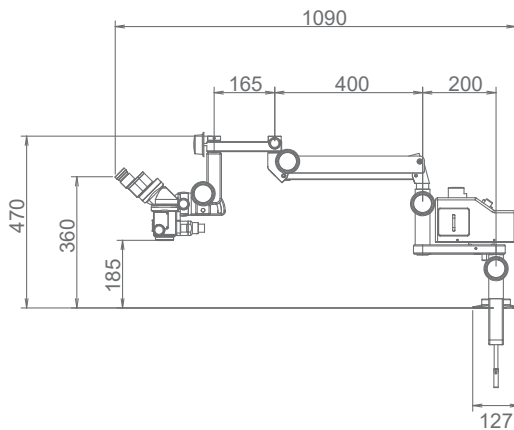
3Dview



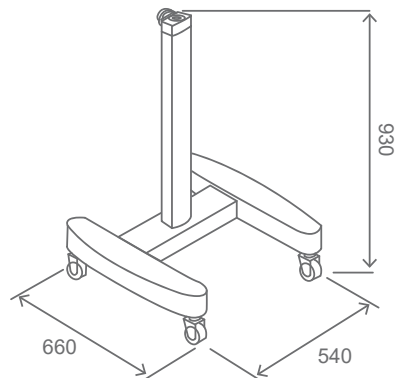
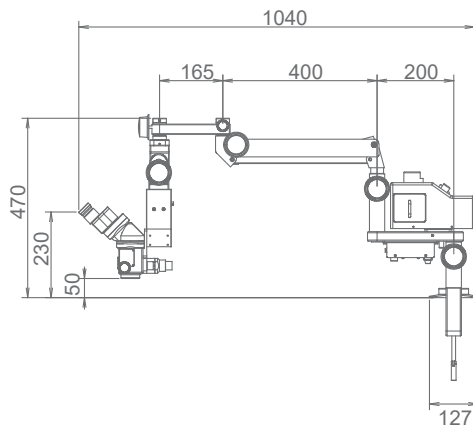
With optional pole and base (K-1422)



L-0940SD



L-0940XD



Specifications

		L-0955SD	L-0955XD	L-0940SD	L-0940XD
Microscope	Magnification Changer	Continuous zoom by drum rotation	Continuous zoom by drum rotation	Continuous zoom by drum rotation	Continuous zoom by drum rotation
	Light source	LED	LED	HALOGEN	HALOGEN
	Eyepiece	12.5x	12.5x	15x	15x
	Total Magnification	5 ~ 15x	5 ~ 15x	6 ~ 18x	6 ~ 18x
	Field of view	φ42 ~ 14	φ42 ~ 14	φ35 ~ 10	φ35 ~ 10
	PD Adjustment	50 ~ 70mm	50 ~ 70mm	50 ~ 75mm	50 ~ 75mm
	focus	-	Motorised focus(foot switch)	-	Motorised focus(foot switch)
	Objective Lens	175mm	175mm	175mm	175mm
	Diopter Adjustment	±6D	±6D	±6D	±6D
	Illumination field	φ45	φ45	φ45	φ45
	Red reflex	-	-	-	-
	Maximum intensity	80000Lux	80000Lux	80000Lux	80000Lux
	Filter	Retina protection, Red-Free, Bulb color	Retina protection, Red-Free, Bulb color	Cobalt,Red free, Heat absorption,ND	Cobalt,Red free, Heat absorption,ND
Power source	Input voltage	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V
	Power Consumption	50VA	50VA	200VA	200VA
Battery	Voltage	25.2V	25.2V	-	-
	Capacity	3Ah	3Ah	-	-
Main unit	Weight	16kg (27kg *H style base)	17kg (28kg *H style base)	13kg (24kg *H style base)	14kg (25kg *H style base)

Optional accessories



Spare Battery
BPL-25



H style base
K-1422



Assistant binocular microscope
L-0542-CB



Beam splitter device
L-0541



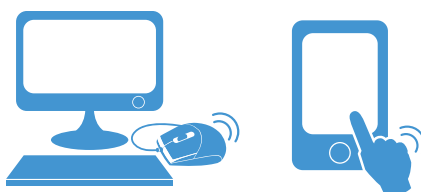
Video camera adaptor with C-mount
L-0544 (F=100mm)
L-0554 (F=70mm)



Digital Video Camera 1.3 Mega Pixel
CMLN-13S2C-CS

3Dview

3D view is available by scanning QR cord.



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Designs and specifications are subject to change.



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ISO 13485:2003
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