IriScope (MEDL4R)

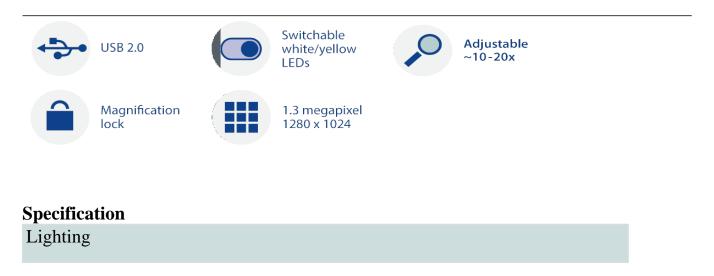


Brand: Dino-Lite Medical Product Code: MEDL4R

Short Description 1.3 Megapixel resolution Make detailed pictures of the Iris 10-20x Magnification Medical Device Class 1

Description

The IriScope (MEDL4R) offers a new, fast and easy way to make pictures of eyes. The IriScope has 2x2 LED's (white/yellow) that illuminate the side of the eye which reduces the reflections in the image as well as the discomfort by bright light. The yellow LED's provide better images of dark irises. The images have a maximum resolution of 1.3 Megapixel.



Number of LEDs 24-2 LED on/off switchable: Yes Infrared filter IR cut-filter >650 nm Diffuser available No Polarizer No Optics V Magnification 10-20x Lens type Glass with anti-reflection coating Sensor UPE CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility U Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, (Windows) PCX, MNG, WBMP, JP2, JPC, PGX Supported video formats JPEG, PNG (MacOS) MOV MacOS) IPEG, PNG Supported video formats JPEG, PNG (MacOS) IDirectShow, UVC Housing Housing IDirectShow, UVC Housing tantards DirectShow, UVC Housing No Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 95 g Cable length 1.8m Features Special feature No Calibration No Maircotouch sensor Yes Information Vess European warranty	Light/ LED type	White/ Yellow
LED on/off switchable:YesInfrared filterIR cut-filter >650 nmDiffuser availableNoPolarizerNoOpticsNoMagnification10-20xLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolution1.3 Mcgapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, (Windows)Supported video formatsWMV, FLV, SWF(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsMOV(MacOS)DirectShow, UVCHousingToretShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesYesSpecial featureNoMasurementNoCalibrationNoMicroscope, carry pouch, software CD, user manual		
Infrared filterIR cut-filter >650 nmDiffuser availableNoPolarizerNoOptics		
Diffuser availableNoPolarizerNoOptics		IR cut-filter >650 nm
PolarizerNoOpticsId-20xMagnification10-20xLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolution1.3 Mcgapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemOperating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWVV, FLV, SWF(Windows)PEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCHousingHousingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoNoMasurementNoCalibrationNoMicrostouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual		
OpticsMagnification10-20xLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolution1.3 Megapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemOperating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXWindows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsJPEG, PNG(MacOS)InterfaceSupported video formatsMOV(MacOS)InterfaceJpEG, PNGInterfaceMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSequenceSpecial featureNoMasurementNoCalibrationNoMicrotouch sensorYesInformationNeroscope, carry pouch, software CD, user manual		
Magnification10-20xLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolution1.3 Megapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported image formatsJPEG, PNG(MacOS)MOVSupported video formatsMOV(MacOS)DirectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSecond NoSpecial featureNoMacaurementNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual		
Lens type Glass with anti-reflection coating Sensor Sensor type CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats MMV, FLV, SWF, TIF, RAS, PNM, TGA, (Windows) PCX, MNG, WBMP, JP2, JPC, PGX Supported video formats (MacOS) MOV Supported image formats Supported video formats MOV (MacOS) DirectShow, UVC Housing material Composite/plastic housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 95 g Cable length 1.8m Features Special feature No Measurement No Calibration No Microtouch sensor Yes Information Package contents Microscope, carry pouch, software CD, user manual	-	10-20x
SensorSensor typeCMOSResolution1.3 Megapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCHousingDirectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoCalibrationMicrotouch sensorYesInformationNoMicroscope, carry pouch, software CD, user manual	•	
Resolution1.3 Megapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemOperating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCHousingUrectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMosaurementNoNoMicrotouch sensorYesInformationMovMicroscope, carry pouch, software CD, user manual	• •	
Resolution1.3 Megapixel (1280x1024)Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemOperating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported image formatsJPEG, PNG(MacOS)DirectShow, UVCHousingUsertShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMosaurementNoMosaurementNoMaconton (Calibration)Microtouch sensorYesInformationMicroscope, carry pouch, software CD, user manual	Sensor type	CMOS
Maximum frame rate30 fpsCompatibilityInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCHousingHousingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMacaurementNoMicroscope, carry pouch, software CD, user manual		1.3 Megapixel (1280x1024)
CompatibilityInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formats (MacOS)WMV, FLV, SWFSupported video formats (MacOS)MOVSupported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousing Magnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMaesurementNoMicrotouch sensorYesInformationYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	Maximum frame rate	
InterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.9 and upSoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)MOVSupported video formatsMOV(MacOS)DirectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMaesurementNoCalibrationNoMicrotouch sensorYesInformationMicroscope, carry pouch, software CD, user manual	Compatibility	
SoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCImaging standardsDirectShow, UVCHousingComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoCalibrationMicrotouch sensorYesInformationYesMicroscope, carry pouch, software CD, user manual	· ·	USB 2.0
SoftwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCImaging standardsDirectShow, UVCHousingComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoCalibrationMicrotouch sensorYesInformationYesMicroscope, carry pouch, software CD, user manual	Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported video formatsWMV, FLV, SWF(Windows)JPEG, PNGSupported video formatsMOV(MacOS)DirectShow, UVCImaging standardsDirectShow, UVCHousingComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoCalibrationMicrotouch sensorYesInformationYesMicroscope, carry pouch, software CD, user manual	1 0 0	
(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formats (Windows)WMV, FLV, SWFSupported image formats (MacOS)JPEG, PNGSupported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousingUrectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMacasurementNoMicrotouch sensorYesInformationYesInformationMoMicroscope, carry pouch, software CD, user manual		
(Windows)PCX, MNG, WBMP, JP2, JPC, PGXSupported video formats (Windows)WMV, FLV, SWFSupported image formats (MacOS)JPEG, PNGSupported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousingUrectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMacasurementNoMicrotouch sensorYesInformationYesInformationMoMicroscope, carry pouch, software CD, user manual	Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows)IPEG, PNGSupported image formats (MacOS)JPEG, PNGSupported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousingDirectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMeasurementNoCalibrationYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual		PCX, MNG, WBMP, JP2, JPC, PGX
Supported image formats (MacOS)JPEG, PNGSupported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousingComposite/plastic housingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesNoSpecial featureNoMeasurementNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	Supported video formats	WMV, FLV, SWF
MacOS)MOVSupported video formatsMOV(MacOS)DirectShow, UVCImaging standardsDirectShow, UVCHousingComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationMicroscope, carry pouch, software CD, user manual	(Windows)	
Supported video formats (MacOS)MOVImaging standardsDirectShow, UVCHousingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Supported image formats	JPEG, PNG
Imaging standardsDirectShow, UVCHousingUrectShow, UVCHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureSpecial featureNoMeasurementNoCalibrationYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	(MacOS)	
Imaging standardsDirectShow, UVCHousingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Supported video formats	MOV
HousingHousing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	(MacOS)	
Housing materialComposite/plastic housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementCalibrationNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	Imaging standards	DirectShow, UVC
Magnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Housing	
Dimensions10.5cm (L) x 3.2cm (D)Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Housing material	Composite/plastic housing
Weight95 gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Magnification lock	Yes
Cable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Dimensions	10.5cm (L) x 3.2cm (D)
FeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	Weight	95 g
Special featureNoMeasurementNoCalibrationNoMicrotouch sensorYesInformationVesPackage contentsMicroscope, carry pouch, software CD, user manual	Cable length	1.8m
MeasurementNoCalibrationNoMicrotouch sensorYesInformationVesPackage contentsMicroscope, carry pouch, software CD, user manual	Features	
CalibrationNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, software CD, user manual	-	No
Microtouch sensorYesInformationPackage contentsMicroscope, carry pouch, software CD, user manual	Measurement	No
Information Package contents Microscope, carry pouch, software CD, user manual		No
Package contents Microscope, carry pouch, software CD, user manual		Yes
manual	Information	
Warranty information2 years European warranty	Package contents	
	Warranty information	2 years European warranty

Regulatory a	approval
--------------	----------

Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745 €500,00 - €700,00

Price range Product Gallery





