

Technical Specifications

MolecuLight *i:X*[™]



Capacity

32GB

Display Screen

4-inch (diagonal) widescreen display with Multi-Touch IPS technology
1136-by-640-pixel resolution at 326 pixels per inch
800:1 contrast ratio (typical)
500 cd/m² max brightness (typical)
Fingerprint-resistant oleophobic coating

Size & Weight

Height: 21 cm
Width: 9.5 cm
Depth: 4 cm
Weight: 398 g

Camera & Video

5-megapixel camera
Autofocus
Tap to focus video or still images
f/2.4 aperture
Video stabilization
Image format captured: JPG
Video format captured: MOV (1080p)

Violet Wavelength LEDs

Emits safe violet wavelength light (405 nm)

Technical Specifications continued

Fluorescence Emission Filters	500 - 545 nm 600 - 665 nm
Sensors & Indicators	Camera Sensor Ambient Light Status LED Range Finder LED System Status LED Display Screen Battery Indicator
External Buttons & Connectors	Power Button Display Screen Power Button Home Button Display Screen Charging Port MolecuLight <i>i:X</i> Charging Port Rocker Switch (Fluorescence Imaging Mode™ and Standard Imaging Mode™)
Power & Battery	Built-in rechargeable lithium-ion battery MolecuLight Power Cable used to charge MolecuLight <i>i:X</i> Imaging Device and Display Screen
Operating System	iOS 9.3.5
Built-in Apps	iX Camera App (Version 1.9)
Operating Conditions	Temperature: 10 °C - 30 °C Relative Humidity: 10 - 70 % Atmospheric Pressure: 89 - 102 kPa
Cleaning	Compatible with CaviWipes disinfectant

For more information about the MolecuLight *i:X*, please refer to the MolecuLight *i:X* User Manual.



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The MolecuLight *i:X*™ Imaging Device is approved by Health Canada and has CE marking for sale in Canada and the European Union. The MolecuLight *i:X* Imaging Device has received FDA clearance.

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