# Technical Specifications

## MolecuLight *i:X*™



**MolecuLight**
*i:X*

| | |
|---|---|
| **Capacity** | 32GB |
| **Display Screen** | 4-inch (diagonal) widescreen display with Multi-Touch IPS technology<br>1136-by-640-pixel resolution at 326 pixels per inch<br>800:1 contrast ratio (typical)<br>500 cd/m$^2$ max brightness (typical)<br>Fingerprint-resistant oleophobic coating |
| **Size & Weight** | **Height:** 21 cm<br>**Width:** 9.5 cm<br>**Depth:** 4 cm<br>**Weight:** 398 g |
| **Camera & Video** | 5-megapixel camera<br>Autofocus<br>Tap to focus video or still images<br>ƒ/2.4 aperture<br>Video stabilization<br>Image format captured: JPG<br>Video format captured: MOV (1080p) |
| **Violet Wavelength LEDs** | Emits safe violet wavelength light (405 nm) |

| **Fluorescence Emission Filters** | 500 - 545 nm<br>600 - 665 nm |
|---|---|
| **Sensors & Indicators** | Camera Sensor<br><br>Ambient Light Status LED<br><br>Range Finder LED<br><br>System Status LED<br><br>Display Screen Battery Indicator |
| **External Buttons & Connectors** | Power Button<br><br>Display Screen Power Button<br><br>Home Button<br><br>Display Screen Charging Port<br><br>MolecuLight *i:X* Charging Port<br><br>Rocker Switch (Fluorescence Imaging Mode™<br>and Standard Imaging Mode™) |
| **Power & Battery** | Built-in rechargeable lithium-ion battery<br><br>MolecuLight Power Cable used to charge MolecuLight *i:X* Imaging Device and Display Screen |
| **Operating System** | iOS 9.3.5 |
| **Built-in Apps** | iX Imaging App (Version 1.1) |
| **Operating Conditions** | **Temperature:** 10 ℃ - 30 ℃<br><br>**Relative Humidity:** 10 - 70 %<br><br>**Atmospheric Pressure:** 89 - 102 kPa |
| **Cleaning** | Compatible with disinfecting wipes containing 70% isopropyl alcohol |

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

MolecuLight®