**Navis Compatible**

Using the NM-200D’s incorporated USB interface, the system can be integrated with Nidek’s Advanced Vision Information System (NAVIS) for practical data management. With NAVIS, storage, retrieval and management of diagnostic images is easily accomplished. Various image modifications such as image processing, analysis, editing and transmission, are also possible.

**Patient Data Management**

Through the USB interface*, NM-200D’s high-resolution image can be quickly transmitted to other devices.

*An optional Twain driver is offered for non-Nidek system transmission of images.

**High quality NM-200D’s images stored in the TIFF format can be corrected and displayed by other applications.**

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**NM-200D Specifications**

<table>
<thead>
<tr>
<th><strong>Category</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td>Hand-held Non-mydriatic Fundus Camera</td>
</tr>
<tr>
<td><strong>Picture angle</strong></td>
<td>30°</td>
</tr>
<tr>
<td><strong>Work distance</strong></td>
<td>8mm (from camera to cornea)</td>
</tr>
<tr>
<td><strong>Required diameter of pupil</strong></td>
<td>4mm</td>
</tr>
<tr>
<td><strong>Dioptric compensation for patients’ eyes</strong></td>
<td>-15D~+35D (motorized power focusing)</td>
</tr>
<tr>
<td><strong>Focusing method</strong></td>
<td>Focus chart (Ring mark)</td>
</tr>
<tr>
<td><strong>Illumination for observation</strong></td>
<td>Infrared Emitting Diodes</td>
</tr>
<tr>
<td><strong>Flash for photography</strong></td>
<td>Xenon lamp</td>
</tr>
<tr>
<td><strong>Observation camera</strong></td>
<td>Built-in 1/3-inch CCD (B&amp;W)</td>
</tr>
<tr>
<td><strong>Camera for photography</strong></td>
<td>Built-in 1/2-inch color CCD 1.5 Mega Pixels</td>
</tr>
<tr>
<td><strong>Dimensions / Weight</strong></td>
<td>120(W) 234(D) 260(H)mm / 1.4kg</td>
</tr>
<tr>
<td><strong>Power Unit</strong></td>
<td>10.4 inch touch screen display</td>
</tr>
<tr>
<td><strong>Light source</strong></td>
<td>640 480 pixels</td>
</tr>
<tr>
<td><strong>Data Storage</strong></td>
<td>Xenon flash lamp—25Ws</td>
</tr>
<tr>
<td><strong>Video out</strong></td>
<td>Compact flash card (PC card adapter: PCMCIA, Type II)</td>
</tr>
<tr>
<td><strong>Digital interface</strong></td>
<td>NTSC color television signal (main monitor)</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>AC 100±10%, 50 / 60 Hz, 150 VA</td>
</tr>
<tr>
<td><strong>Dimensions / Weight</strong></td>
<td>424 (W) 219 (D) 385 (H)mm / 11.0kg</td>
</tr>
</tbody>
</table>

---

*Specifications and design are subject to change without notice for improvement.
For Optimal Screening:
Diabetes, Glaucoma Macular Degeneration, and Other Retinal Diseases

Excellent Functionality
The clear 10.4-inch color touch screen allows greater ease of operation and functionality for image capture, processing, transmission, and viewing of the fundus image and transmission of image data to the Compact Flash Card*.

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**“CompactFlash” is a trademark of SanDisk Corporation.

USB, NTSC, External Flash and Foot Switch ports are incorporated into the design.

USB: Allows connection to an external PC.
Ext. Flash: Allows connection of an external flash.
Monitor Out: Allows display on a different monitor.
Align. Out: Extracts alignment images only.
Foot Switch: The foot switch (optional) can be utilized.

Highly Functional
The Nidek NM-200D Handheld Non-Mydriatic Fundus Camera provides high-resolution 30-degree images with a digital progressive scan CCD camera, offering direct, digital-to-digital data management to provide images of the highest quality.

The NM-200D’s compact, lightweight body with user-friendly color touch screen display provides more options to treat more patients and is more comfortable to use.

In alignment with infrared light, patient data, the fundus image and other setup information are displayed for maximum convenience.

Photographed images are immediately displayed on the monitor in color, where static imaging and segmental zooming are possible.

NM-200D Highly Functional

USB
Ext. Flash
Monitor Out
Align. Out
Foot Switch

NM-200D Versatile

Patient Comfort
The NM-200D’s high-resolution CCD camera requires a much lower flash intensity than 35mm or Polaroid film type fundus cameras, providing greater comfort to patients.

Highly Flexible
The NM-200D’s handheld CCD camera provides more options to treat a variety of patients, including children and patients lying down.

NM-200D Handheld Non-Mydriatic Fundus Camera
For Optimal Screening:
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Handheld CCD Camera & Clear 10.4-Inch LCD Screen
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Compact & Reliable
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