DIGITAL CAMERA UNIT

DC-3 NEW

SLIT LAMP DIGITAL CAMERA

The professional system for superb slit lamp photography
**Fully Integrated**

The DC-3 is easily mounted in the optical path of any “D” Series Topcon Slit Lamp. Internal cabling and connections create a neat, uncluttered look while the omni-directional joystick with incorporated flash activation frees the operator’s other hand for easy patient positioning.

**DC-3 Capture Module**

All settings, such as ISO sensitivity, image size, etc. are software driven so there are no controls on the camera body for a clean appearance. IMAGEen! Professional is the standard software option for easy capturing, archiving and greater data management flexibility.

**Auto Capture Mode**

The Multiple Shot mode, allows for multiple exposures with a single push of the joystick trigger. Several images are quickly taken at pre-set intervals for complete coverage. Later, the best images can be selected from the captured sequence.

**High Resolution**

8 megapixels of resolution produce clear and crisp images, for the highest quality documentation.

**Movie Capability**

An incorporated movie feature captures dynamic images for useful documentation in contact lens fitting, fluorescein staining and other diagnostic procedures.

**Right / Left Eye Indicator (SL-D7 / DBZ)**

Indication of the right or left eye is also saved with the image when the DC-3 is used on either the SL-D7 or DBZ slit lamp models.

**Technical Specifications**

<table>
<thead>
<tr>
<th>System</th>
<th>Light path diversified by beam splitter</th>
<th>50% light to operator, 50% light to camera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beer splitter distribution ratio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Image magnification (with SL-D7)</td>
<td>Displayed magnification</td>
<td>Picture magnification</td>
</tr>
<tr>
<td>6</td>
<td>0.17</td>
<td>31.84×21.32mm</td>
</tr>
<tr>
<td>10</td>
<td>0.27</td>
<td>20.42×27.27mm</td>
</tr>
<tr>
<td>16</td>
<td>0.43</td>
<td>12.72×17.07mm</td>
</tr>
<tr>
<td>25</td>
<td>0.60</td>
<td>7.94×10.66mm</td>
</tr>
<tr>
<td>40</td>
<td>1.07</td>
<td>5.11×6.61mm</td>
</tr>
</tbody>
</table>

Working distance: 45.50mm

Image capturing device: 1/1.8 type CCD: Effective pixel number: 8.13 million pixels

Power: Input DC12V+0.5V 1A

Dimensions: 225mm(H)×71mm(W)×70mm(D)

Weight: 0.64kg

DC-3 can be used only with SL-*D* Series slit lamps - SL-D2/SL-D7/DBZ

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*Subject to change in design and/or specifications without advanced notice.

**IMPORTANT**

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.