microDOC™ with an 24.1 megapixel digital camera is the perfect choice for simple ultra-compact gel documentation
**microDOC™ Gel Documentation**

Now upgraded with a new 24.1 megapixel digital camera*, with improved high-sensitivity CMOS sensor and the latest image processor to guarantee superb resolution, the microDOC™ is the researcher's choice for a simple ultra-compact gel documentation system that meets constraints in both budget and space within the laboratory.

*Computer-free operation
*Available on its own with camera and darkroom, or as a complete gel documentation system with transilluminator, either with or without software
*Transilluminators supplied in single and dual wavelength formats
*Optional TotalLab™ 1D analysis software

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A large 8” TFT screen enables images, including agarose and fluorescent gels, colorimetric gels, autoradiography film and blotting membrane, to be captured in colour, clearly and easily. The system is computer-free and supplied with a 8GB storage card and 55mm ethidium bromide filter as standard, while an optional SYBR filter is also available. Files are saved onto the 8GB storage card in RAW, and JPEG formats and may be transferred to computer for analysis with the highly recommended TotalLab™ 1D software.

**TECHNICAL SPECIFICATION**

**Camera:**
- Type: 1/1.7 TYPE CMOS SENSOR WITH DIGI4+ PROCESSOR
- Lens Type: EF-S 18-55MM
- Effective Pixels: 24.1 MEGAPIXELS
- Max. Aperture: f/3.5 (W) - f/5.6 (H)
- Shutter Speed: 30 - 1/4000S. (TOTAL RANGE)
- Filters: +3 CLOSE UP AND ETBR; OPTIONAL SYBR GREEN
- Storage Media: 8GB MEMORY CARD

**Darkroom:**
- Multi-Power Source: FOR CAMERA, INNER WHITE LED, TFT SCREEN
- Inner White Light: 2x3W LED
- Safety Device: SAFETY DOOR SWITCH WHEN DOOR IS OPENED
- Weight: 7.7KG
- Dimensions, with Camera: 29x32.5x51.5CM
- Dimensions, without Camera: 29x32.5x49.6CM
- Voltage Rating: 110~220V

**Screen:**
- Type: 8” TFT
- Resolution: 1924x768 Pixels
- Brightness: 300 CD/MM²
- Constant Ratio: 450 : 1 (TYPICAL)
- Display Mode: NTSC / PAL MODE, SWITCHABLE

*Camera and screen specification may change.

**Ordering Information**

<table>
<thead>
<tr>
<th>Gel Documentation System</th>
<th>System only</th>
<th>Including TotalLab 1D Analysis Software</th>
</tr>
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<tbody>
<tr>
<td>Compact Gel documentation system</td>
<td>CSL-MICRODOC</td>
<td>CSL-MICRODOC1D</td>
</tr>
<tr>
<td>microDOC System with UV Transilluminator (UVTS312)</td>
<td>CSL-MDOCUV312</td>
<td>CSL-MDOCUV3121D</td>
</tr>
<tr>
<td>microDOC System with UV Transilluminator (UVTS254)</td>
<td>CSL-MDOCUV254</td>
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<tr>
<td>microDOC System with UV Transilluminator (UVTS365)</td>
<td>CSL-MDOCUV365</td>
<td>CSL-MDOCUV3651D</td>
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<tr>
<td>microDOC System with UV Transilluminator (UVTS254/312)</td>
<td>CSL-MDOCUV254/312</td>
<td>CSL-MDOCUV254/3121D</td>
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<tr>
<td>microDOC System with UV Transilluminator (UVTS254/365)</td>
<td>CSL-MDOCUV254/365</td>
<td>CSL-MDOCUV254/3651D</td>
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<tr>
<td>microDOC System with UV Transilluminator (UVTS312/365)</td>
<td>CSL-MDOCUV312/365</td>
<td>CSL-MDOCUV312/3651D</td>
</tr>
<tr>
<td>microDOC Basic System with lift-off dark room hood and camera only</td>
<td>CSL-MDOCBASIC</td>
<td>CSL-MDOCBASIC1D</td>
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</table>

**Accessories**

| CSL-MDOCEB | MicroDOC™ ethidium bromide filter |
| CSL-MDOCSBRR | MicroDOC™ SYBR filter |
| CSL-UVSCRN | UV to white light conversion screen for transilluminator for protein gels |
| CSL-MDOCWLB1D | White light box for MicroDOC™ for protein gels |

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**INFORMATION**

- 24.1 Megapixel built-in WiFi digital camera with improved high-sensitivity CMOS sensor and processor
- Image visualised on a large 8” TFT colour monitor
- Light weight compact hood with easy access door and built-in inner lights
- Safety switches disconnect the UV source when the easy access door is opened
- Computer-free operation
- Available on its own with camera and darkroom, or as a complete gel documentation system with transilluminator, either with or without software
- Transilluminators supplied in single and dual wavelength formats
- Optional TotalLab™ 1D analysis software

**Accessories**

- CSL-UWSCRN - UV to white light conversion screen for transilluminator for protein gels
- CSL-MDOCWLB1D - White light box for MicroDOC™ for protein gels