The FluorChem® SP Superior Performance Imaging System offers the latest in scientific imaging technology. The 4 megapixel resolution camera, combined with new software features, enable the user to acquire publication quality chemiluminescent images faster than ever. The new FluorChem SP is the ideal instrument for any advanced laboratory environment.

Brand New Imaging Technology!

- 4.0 Megapixel Resolution
- Faster, More Sensitive Chemiluminescence
- Advanced Scientific Grade CCD Technology
- Low Noise Characteristic CCD for Enhanced Chemiluminescence Imaging
- 5 Sensitivity Selections for Fast Chemiluminescent Acquisition
- Wide Array of Applications

Auto Image Capture Software Available!
Wide Data Dynamic Range with

Vibrant Image Quality!

Wide Array of Applications

General Applications
• Chemiluminescence Imaging
• Fluorescence Imaging
• Gel, Film, and Membrane Imaging
• Culture and Microplate Based Assays

With the optional Chromalight® Multiwavelength Illuminator
• Multiplexing of near IR dyes
• Qdot® dyes
• Alexa Fluor® 680
• Cy3™/Cy5™ labeled gels
• In-vivo Imaging
• And many more applications

Exceptional Image Quality Combined with Easy to Use Software Features
• 4.0 Megapixel Resolution
• Ideal for Chemiluminescence, Fluorescence and Absorbance Imaging
• Full 12-bit Dynamic Range
• Unique MovieMode™ and AutoExposure Acquisition Modes
• Image Enhancements, False Colors, Filters and Annotations
• Molecular Weight, Colony Counting, Densitometry, and more

VISUALIZE THE DIFFERENCE

<table>
<thead>
<tr>
<th>FluorChem SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera</td>
</tr>
<tr>
<td>Pixel</td>
</tr>
<tr>
<td>Full Well Capacity</td>
</tr>
<tr>
<td>Read Noise</td>
</tr>
<tr>
<td>Dark Current</td>
</tr>
<tr>
<td>Resolution</td>
</tr>
<tr>
<td>Megapixel</td>
</tr>
<tr>
<td>Dynamic Range</td>
</tr>
<tr>
<td>Cooling</td>
</tr>
<tr>
<td>GE # 425nm</td>
</tr>
<tr>
<td>A/D</td>
</tr>
</tbody>
</table>

Epi White Light Modules
Trans White Light Fold Down White Light Tray
Trans UV Dual Wavelength UV Transilluminator (302nm & 365nm)
EPR Filter Ethidium Bromide, Coomassie Blue SYPRO Orange

Optional Features
Epi-UV 254nm/365nm
Wide Selection of Emission Filters as Requested
Applications
Absorbance/Fluorescence
Chemiluminescence
OS Compatibility Windows® 2000/XP
Certifications CE, FCC, CSA

Auto Image Capture

AIC is a breakthrough in imaging software, which reduces the image acquisition process to one easy step. This imaging software combines motorized optics with software controlled filter selections and lighting options. Now, with just one click of a button, you can perform all of the filter, lighting and camera control operations necessary to acquire a high quality image of your sample.

Innovations For Life Science Discovery
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