

# 2015 BROCHURE

Innovative Life Sciences Tools







# **Imaging System / Transilluminator**

Major Science offers a wide range of gel documentation systems which specifically designed to fit researchers' specifications and budgets. Gel documentation systems are offered for a wide range of applications depending on the system and camera configurations. This product line also includes UV transilluminators, and associated accessories. All products feature user-friendly operation, compact sizing and outstanding functions.

- Ergonomic design for easy viewing and operating
- Built-in mechanism for easy gel cutting (UVCI & UVDI series only)
- Multi-image file saving selection: BMP, TIFF, JPEG and PNG (UVCI series only)
- Wireless connection to PC or iPad for image capture and analysis (UVCI-1200 only)
- Blue light technology for operation and environment safe lab experiment
- Single and Dual wavelength models available for different application purposes
- 254nm UV for irradiate samples; 365nm UV for gel cutting/imaging and avoid photonicking
- White Light table installation integration available (optinal accessory)



Wi-fi connection for wire-free lab environment



#### SmartView Pro 2000 Imager System UVCI-2100 series



\*Note: PC not included



SmartView Pro Imager, Standard UVCI-1100 series

FC (E



#### **Compact Digimage System UVDI** series











# SmartView Simple Imager System MUV-IMG-CA series







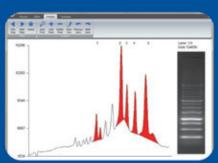
#### **UV Transilluminator** MUV series

FC (E









epi-blue light for optional light source

White light table for protein analysis Gel image analysis software included for SmartView Pro

## **SmartView Pro Imager System**

| Cat. No.                     | UVCI-2100 (standard version)                        | UVCI-1100 (standard version)    | UVCI-1200 (wifi version)        |  |  |  |
|------------------------------|---|---------------------------------|---------------------------------|--|--|--|
| Camera / Lens                | 2,0MP CCD camera 5.0MP CMOS                         |                                 |                                 |  |  |  |
| Camera Video Output          | 12-bit  |                                 |                                 |  |  |  |
| Max. Aperture                | f/1.2   |                                 |                                 |  |  |  |
| Built-in UV transilluminator | Yes, 312nm (optional white or blue light available) |                                 |                                 |  |  |  |
| Image Storage                | PC only   | PC only                         | Android tablet / iPad / PC      |  |  |  |
| Safety Device                | Safety door switch                                  |                                 |                                 |  |  |  |
| Features                     | USB connects to a PC                                | USB connects to a PC            | Wifi to iPad / Android / PC     |  |  |  |
|                              | Image capture software included                     | Image capture software included | Image capture software included |  |  |  |
|                              | Connect to PC; PC required                          | Connect to PC; PC required      | Connect to iPad / PC / Android  |  |  |  |

#### \*iPad / PC / tablet required for UVCI-1000/2000 series

## SmartView Simple Imager System / Compact Digimage System / Digimage System

| Cat. No.                        | MUV-IMG-CA                                | MUV-IMG-CM      | UVDI   | DI-01 |  |
|---------------------------------|---|-----------------|--|-------|--|
| Camera / Lens                   | 12.1MP digital camera with Wi-Fi function | 5.0MP, CMOS     | 12.1MP digital camera<br>with Wi-Fi function |       |  |
| Display / Control Panel         | Digital camera                            | PC software     | 8" high resolution TFT screen                |       |  |
| Max. Aperture                   | f/1.8(W) - f/2.8(T)                       | 6mm, max. f/1.2 | f/1.8 (W) - f/2.8 (T)                        |       |  |
| Safety Device                   | N/A                                       |                 | Safety door switch                           |       |  |
| Wavelength                      | N/A                                       |                 | 254 / 312 / 365nm (Selectable)               | N/A   |  |
| UV Transilluminator Filter Size | N/A                                       |                 | 210 x 210mm                                  | N/A   |  |

#### **SmartView Transilluminator / UV Transilluminator**

| Cat. No.         | MUVB-111  | MUVB-121                                       | MUVB-122 | MUV26               | MUV21                   |  |
|------------------|---|--|----------|---------------------|-------------------------|--|
| Wavelength       | single 312nm  | single 312nm dual 254 / 312nm dual 254 / 365nm |          |                     | 254 / 312 (302) / 365nm |  |
| Filter size      | 210 x 210mm   |  |          | 260 x 210mm         | 210 x 210mm             |  |
| Light Source     | 8W x 9 tubes, with build in UV light and Blue light                 |  |          | 6 tubes, 8watt/tube |                         |  |
| Intensity Switch | High (100%) / Low (70%) intensity switch for single wavelength mode |  |          |                     |                         |  |

 $<sup>{}^{\</sup>star}\text{Please visit our website }\underline{\text{www.majorsci.com}}\text{ for more product selection and detail information.}$ 

<sup>\*</sup>Technical specification subject to change without notice.









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