

Ultra-compact systems

These stand-alone inexpensive and simple to use systems include a digital camera with CCD sensor and latest image processor. The units have a large 8" TFT colour liquid crystal screen which can capture a variety of clear colour images from Agarose and other fluorescent gels, colorimetric gels, auto radiography film and blotting membranes.

Fitted with an Ethidium Bromide filter and safety switch to turn off the UV transilluminator when the door is opened. This also activates the internal light for convenient gel manipulation.

- Large 8" TFT viewing screen
- Lightweight compact hood, east access door and built-in inner light
- Integral micro-switch for UV transilluminator and internal light functions
- Includes flash card, reader and Ethidium Bromide filter
- Stand-alone, can be used without a computer

Cat. No.	Code	Description
GD/70020	CSL-MDOCBASIC1D	Gel documentation basic system with lift-off dark room hood and camera only



GD/70020

With 21 x 21cm UV transilluminator and TotalLab analysis software

Cat. No.	Code	Transilluminator wavelength
GD/70022	CSL-MDOCUV3121D	312nm
GD/70024	CSL-MDOCUV2541D	254nm
GD/70026	CSL-MDOCUV3651D	365nm
GD/70028	CSL-MDOCUV254/3121D	254/312nm
GD/70030	CSL-MDOCUV254/3651D	254/365nm
GD/70032	CSL-MDOCUV312/3651D	312/365nm



GD/70028

These units do not need a computer to make them operational

High performance systems

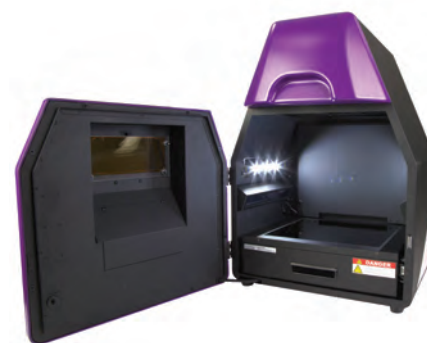
These systems provide many of the features found in higher priced systems and present a simple but sophisticated imaging solution. Fitted with a high resolution 5 mega pixel CMOS sensor and slide-out UV transilluminator and optional blue Epi-illumination module and white table. This makes this system ideal for imaging most fluorescent and colorimetric gels.

The pre-focussed camera requires little or no manual adjustment, a front filter and spring loaded cover facilitates safe and convenient gel inspection.

Please note, these units require a PC or laptop with USB cable to make them operational

- Pre-focussed 5MP camera with auto exposure
- 6mm lens with f1.2 aperture and manual adjustment
- Interchangeable filter, 620nm ethidium bromide as standard
- 520, 560 and 580nm filter options for runSAFE, SYBR stain and other fluorescent applications
- Internal white LED to assist gel positioning and focusing
- Slide-out 312nm transilluminator
- Large 21 x 26cm imaging area

Cat. No.	Code	Description
GD/70000	OMNIDOC	Gel documentation system with 620nm (EtBr) emission filter and 312nm UV transilluminator
GD/70002	OMNIDOCSAFE	Gel documentation system, plus blue LED Epi-illumination module and 520, 560, 580 filters
GD/70006	OMNIDOCPROSAFE	Gel documentation system, plus blue LED Epi-illumination module and 520, 560, 580 filters plus white light table



GD/70000

With 21 x 26cm UV transilluminator and TotalLab analysis software



GD/70002