

GELVIU

Gel documentation system

- ✓ **UV-transparent window, 25 x 20 cm**
- ✓ **Switch for dual intensity of UV-light**
- ✓ **Compact viewing hood**
- ✓ **Ports to manually access gel for band excision (optional)**
- ✓ **Trans-illumination and epi-illumination (optional) for taking images in the UV and visible range**
- ✓ **366 nm UVA tubes**



System with client customized features

1. External housing unit of black powder coated MS
2. UV transilluminator section made of aluminium on a sliding tray mechanism
3. UV-transparent window made of diffusing PMMA material
4. Eight 366nm UVA-tubes for transillumination
5. Two white light LED tubes for epi-illumination (optional)
6. Camera attachment provided on the top with a dark cover to minimize external light
7. Ports to manually access the gel for band excision (optional)
8. Chromafilter for manual viewing (optional)
9. A digital colour camera with filters and CMOS sensor (Canon DSLR) for capturing high resolution images in low light conditions
10. Canon EOS camera software to capture images using a computer
11. Free ImageJ software for analysis of gel images
12. Instruction manual

GelViu ready-to-use systems

Item Description	Catalogue No.	Unit
GelViu, ready-to-use gel documentation system. Trans-illumination with UVA light source and hi-lo light intensity control, 25 x 25 cm illumination area. Hood fitted with computer controllable 18 MP DSLR camera (Canon 700D) and filters, and software adapted for GelViu.	32-18001	System
GelViu, ready-to-use Gel doc system. Trans-illumination with UVA light source and hi-lo light intensity control, 25 x 25 cm illumination area, hood with glove ports for accessing gel and binocular eyepiece for viewing gel being manipulated. Hood fitted with computer controllable 18 MP DSLR camera (Canon 700D) and filters, and software adapted for GelViu.	32-18002	System
GelViu, ready-to-use gel documentation system. Trans-illumination with UVA light source and hi-lo light intensity control, white light epi-illumination, 25 x 25 cm illumination area. Hood fitted with computer controllable 18 MP DSLR camera (Canon 700D) and filters, and software adapted for GelViu.	32-18003	System
GelViu, ready-to-use gel documentation system. Trans-illumination with UVA light source and hi-lo light intensity control, white light epi-illumination, 25 x 25 cm illumination area, hood with glove ports to access gel and binocular eyepiece for viewing gel being manipulated. Hood fitted with computer controllable 18 MP DSLR camera (Canon 700D) and filters, and software adapted for GelViu.	32-18004	System