

# FastGene™ Blue/Green GelPic LED Box



- ✓ Gel documentation with safe Blue/Green LED light
- ✓ Very compact footprint
- ✓ Detection of red and green DNA dyes
- ✓ Documentation of protein gels, membranes and petri dishes
- ✓ High resolution camera with 9 MPixel

## The smallest imaging System with Blue/Green LED

The FastGene® Blue/Green GelPic LED Box is the next generation of our original GelPic Box. It comes with the known compact footprint combined with the advantages of the Blue/Green LED technology. This means that even the detection of red DNA dyes, as well as green dyes is possible.

## One imaging system - even more applications

The FastGene® Blue/Green GelPic LED Box is equipped with Blue/Green LED and white LED technology, increasing the high sensitivity without harming your eyes, skin and your DNA. With the white LED array you can image protein gels stained with coomassie or silver staining. The white LED epi-illumination allows the documentation of opaque surfaces such as petri dishes and membranes.

### Customer Testimonial

*"We use the GelPic Box already four months as the main device for the detection of DNA bands in agarose gels. The GelPic Box has a compact design, is easy-to-use and makes images with a high quality. In order to make the USB memory accessible in the network, we use a USB switch that connects the stick to a neighboring PC. We are very satisfied with the Blue/Green LED technology and have replaced our entire UV devices to protect our samples and colleagues."*



**Thorben Detering**  
Institute of Food Chemistry,  
Leibniz University Hannover, Germany



### Ordering information

Cat. No.	Product	Content
GP-04LED	FastGene® Blue/Green GelPic LED Box	LED imaging box with a high resolution CMOS camera (9 MPixel)

# FastGene™ Blue/Green GelPic LED Box



Ethidium Bromide



MIDORI<sup>Green</sup> Advance



MIDORI<sup>Green</sup> Direct



## Get your DNA the easy way

With the FastGene® GelPic LED box and our MIDORI<sup>Green</sup> dyes it becomes extremely simple to excise your DNA fragments from gels. You don't need to wear protective eyewear or worry about mutagenic dyes – just switch on the Blue/Green LEDs and excise your DNA fragment. You obtain also perfect signals with red DNA dyes such ethidium bromide.

## Easy connection to a monitor or PC

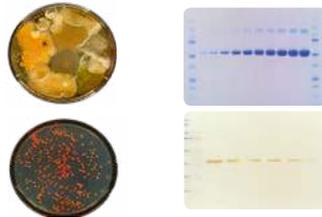
The FastGene® GelPic LED box can be directly connected to an external monitor (via VGA) or to a thermal printer (via USB). By using a USB-switch you are also able to connect the Blue/Green GelPic LED box to a personal computer. Take beautiful pictures and transfer your data easily to a PC. Afterwards, you can share the pictures via network.



Connection of the Blue/Green GelPic LED Box to a computer using a USB-switch.



Direct connection of the Blue/Green GelPic LED Box to a monitor and to a thermal printer.



Documentation of petri dishes, protein gels and Western Blot images.

## SPECIFICATION

Safe Blue/Green LED light	✓	Spectrum of light with Blue/Green light of 470 nm to 520 nm No risk of damaging DNA or harming your skin and eyes
Easy image capture	✓	CMOS 9 MPixel camera   Exposure time: - 1.6 sec (in 11 exposure scales) Image types: JPEG, TIFF, BMP   Image Storage: USB 2.0
2 White light sources	✓	Epi white light for petri dishes and membranes White back light for protein gels
Compact footprint	✓	Dimensions: 198 x 227 x 254 mm   Illuminated area: 160 x 115 mm Weight: 3.5 kg
Connectable to a monitor or PC	✓	Direct connection to an external monitor (via VGA) or to a thermal printer (via USB) Easy connection to a PC using a USB-switch

Want to test the GelPic out? Contact us at [info@lubio.ch](mailto:info@lubio.ch) for a demo.