



FastGene® White Light Transilluminator

Cat.No.: FG-07CE



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CONTENTS

GENERAL INFORMATION	2
WARRANTY	2
REGULATORY NOTICE	3
SPECIFICATIONS	3
INSTALLATION	3
GENERAL PRECAUTIONS	4
USING THE TRANSILLUMINATOR	4
CONTACT INFORMATION	4

GENERAL INFORMATION

This FastGene® White Light Transilluminator is suitable for research use only. It must be used by specialized personnel that know the health risks associated with light irradiation and with the bio-samples that are normally used with this instrument. Human naked eyes with long time irradiation of white light may have the probability of suffering from retina diseases.

WARRANTY

The FastGene® White Light Transilluminator is warranted against defects in materials and workmanship for 1 year. If any defects occur in the instrument or accessories during this warranty period, Nippon Genetics Europe will repair or replace the defective parts at its discretion without charge. The following defects, however, are specifically excluded:

1. Defects caused by improper operation.
2. Repair or modification done by anyone other than Nippon Genetics Europe.
3. Damage caused by substituting alternative parts.
4. Use of fittings or spare parts supplied by anyone other than Nippon Genetics Europe.
5. Damage caused by accident or misuse.
6. Damage caused by disaster.
7. Corrosion caused by improper solvent or sample.

For any inquiry or request for repair service, contact Nippon Genetics Europe or your local distributor.

REGULATORY NOTICE

IMPORTANT: This Nippon Genetics Europe instrument is designed and certified to meet safety standards and EMC regulations. Certified products are safe to use when operated in accordance with the instruction manual. This instrument should not be modified or altered in any way. Alteration of this instrument will:

1. Void the manufacturer's warranty
2. Void the safety and EMC certification
3. Create a potential safety hazard

Nippon Genetics Europe is not responsible for any injury or damage caused by the use of this instrument for purposes other than those for which it is intended, or by modifications of the instrument not performed by Nippon Genetics Europe or an authorized agent.

SPECIFICATIONS

FastGene® White Light Transilluminator	FG-07CE
Dimensions	200 mm x 290 mm x 8 mm
Viewing Surface	220 mm x 160 mm
Wavelength	White LED
LED Lifetime	50,000 hours
Power	5 V USB Adapter
Weight	0,6 kg

INSTALLATION

Carefully unpack the FastGene® White Light Transilluminator as follows:

1. First remove the bubble material at the top.
2. Place it on a stable, horizontal surface.
3. Plug the power adaptor with the FastGene® White Light Transilluminator and turn on the illuminator.

Installation with a standard documentation system (e.g. FastGene® GelPic System): This instrument has been designed to work with standard documentation systems. In this case follow the instructions included in the standard documentation system manual or any other instrument that will be released in the future.

GENERAL PRECAUTIONS

- Plug FastGene® White Light Transilluminator on an electric line with ground connection.
- The instrument is equipped with thermal protection to prevent overheating.
- Do not pour liquids directly on the FastGene® White Light Transilluminator.
- Switch off the instrument immediately after its use.
- Position the transilluminator to prevent harm to nearby operators.
- When using the transilluminator with samples stained with specific dyes, decontaminate the transilluminator surface with a light decontaminant. Denatured alcohol can be also used. Always wear disposable gloves.



USING THE TRANSILLUMINATOR

Place gel/sample on the transparent support area. It is recommended that gloves be worn to prevent skin contact with gel and staining agents. Press the ON/OFF button until the desired light intensity is achieved. After viewing the sample, turn the transilluminator off by pressing the ON/Off button.

CONTACT INFORMATION

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For more detailed product information, contact details, questions, or trouble shooting please visit our English website www.nippongenetics.eu or our German website www.nippongenetics.de

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