

Operating Instructions Geldocumentation

Building: SupraFAB

Area of application:
Freie Universität Berlin
Altensteinstr. 23a



Operating Instructions – Working with Geldocumentation System (ChemiDoc MP, Biorad) According to Occupational Health and Safety Regulation

Work space: SupraFAB

Work station: Room 115.7

Hazards for people and the environment



Risk of fire and explosion when handling flammable substances!
Risk of exposure to UV-B radiation.

Protective measures and rules of behaviour



- Use of ChemiDoc system involves UV illumination. Proper precautions must be taken to avoid eye and skin exposure to UV radiation.
- Only trained personnel can use the system.
- The acrylic shield is designed to protect only the person working in front of the imager and it does not guarantee full protection.
- Use protective eyeglasses, mask and gloves.
- Do not pour liquids directly on and inside the instrument.
- Switch off all source lights immediately after use.
- Clean the transilluminator area after each use.

Behaviour in case of danger



Inform the person responsible for the area immediately in the event of faults! Switch off the machine!

In case of fire: Keep calm!

Call the fire department on 112! Inform the central control room on 55112!

Warn employees!

Fight the fire with a powder, CO2 or foam extinguisher! Pay attention to self protection.

First aid



Inform first aiders (see alarm plan). Treat minor injuries immediately and enter them in the first aid book.

In the event of more serious injuries, consult a general practitioner or call an emergency doctor.

Inform the workshop management.

Rescue service: **112**

Proper disposal-service

Repairs may only be carried out by authorised, qualified persons.

Regular inspections may only be carried out by authorised persons. Waste disposal via Unit III 4/41!

For further questions, please contact the Occupational Safety department

Tel.: -54495

Date and signature of division manager: