

## Instructions for use **BiliLux**



### **WARNING**

To properly use this medical device,  
read and comply with these  
instructions for use.

**LED phototherapy light  
Software 1.0**

## 11.2 Disassembly

### 11.2.1 Observe before disassembly

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**NOTICE****Risk of damage to the device**

For routine cleaning, there is no need to disassemble the phototherapy light or to separate the phototherapy light from the optional spring arm or trolley.

- ▶ If the phototherapy light was separated from the optional spring arm or trolley, be sure to clean the quick-connect joint. Then assemble the device as described in chapter "Assembly and preparation" on page 31.
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- 1 Switch off the device and all devices connected to it.
- 2 Disconnect the power plugs.
- 3 Allow the phototherapy light to cool before beginning reprocessing procedures.

## 11.3 Classifications for reprocessing

### 11.3.1 Classification of medical devices

Medical devices and their components are classified according to the way they are used and the resulting risk.

Classification	Explanation
Non-critical	Components that come only into contact with skin that is intact

## 11.4 Reprocessing list

Applicable to non-infectious patients.

The reprocessing list contains approximate values only. The instructions of the hospital infection control officer responsible have priority.

Components	Recommended reprocessing interval	Pre-cleaning	Machine cleaning and thermal disinfection	Manual cleaning	Disinfection	Steam sterilization
Phototherapy light	Between patients	Yes	No	Yes	Yes	No
Spring arm	Between patients	Yes	No	Yes	Yes	No
Trolley	Between patients	Yes	No	Yes	Yes	No
Radiometer	Between patients	Yes	No	Yes	Yes	No

## 11.5 Reprocessing procedures

### 11.5.1 Disinfectants for reprocessing

Use disinfectants that are nationally approved and are suitable for the particular reprocessing procedure.

#### 11.5.1.1 Surface disinfectants

At the time of the test, the surface disinfectants listed in the following table showed good material compatibility.

The manufacturers of the surface disinfectants have verified at least the following spectra of activity:

- Bactericidal
- Yeastcidal
- Virucidal or virucidal against enveloped viruses

Observe the specifications of the surface disinfectant manufacturers.

Use surface disinfectants that are nationally authorized.


The indicated surface disinfectants and recommendations regarding classes of active ingredients are in the following list:

Class of active ingredient	Surface disinfectant	Manufacturer
Chlorine-releasing agents	Actichlor plus	Ecolab
	BruTab 6S	Brulin
	Clorox Professional Disinfecting Bleach Cleaner	Clorox
	Dispatch Hospital Cleaner Disinfectant Towels with Bleach	
	Klorsept 17	Medentech
Oxygen-releasing agents	Descogen Liquid	Antiseptica
	Descogen Liquid r.f.u.	
	Dismozon plus	BODE Chemie
	Dismozon pur	
	Oxycide	Ecolab USA
	Perform	Schülke & Mayr
	Virkon	DuPont
Quaternary ammonium compounds	Mikrozyd sensitive liquid <sup>1)</sup>	Schülke & Mayr
	Mikrozyd alcohol free liquid <sup>1)</sup>	
	Mikrozyd sensitive wipes <sup>1)</sup>	
	Mikrozyd alcohol free wipes <sup>1)</sup>	
	acryl-des <sup>1)</sup>	
Aldehydes	Buraton 10 F	

1) Virucidal against enveloped viruses

Dräger states that oxygen-releasing agents and chlorine-releasing agents may cause color change in some materials. Color change does not indicate that the product is not functioning correctly.


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 For disinfectant recommendations for any accessories, consult their manufacturer instructions for use.

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 For US markets, use cold chemical disinfectants, such as, iodofors or formalin/ammonia registered by the Environmental Protection Agency (EPA).

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## 11.5.2 Non-critical medical devices

### 11.5.2.1 Surface disinfection with cleaning

- 1 Remove soiling immediately. Use a cloth dampened with disinfectant to remove soiling.

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**⚠ WARNING**

**Risk of electric shock or device malfunction**

Penetrating liquid may cause malfunction of or damage to the device, which may endanger the patient.

- ▶ Only perform surface disinfection on device surfaces and cables.
  - ▶ Ensure that no liquid penetrates the device.
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- 2 Perform surface disinfection of all device surfaces.
- 3 After the product has been exposed to the disinfectant for the specified contact time, remove residual disinfectant.
- 4 Wipe with a cloth dampened with water (preferably drinking-water quality). Allow the product to dry.
- 5 Check the product for visible soiling. Repeat steps 1 to 5 if necessary.
- 6 Check the product for visible damage and replace if necessary.

## 11.6 After reprocessing

### 11.6.1 Assembling the components

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**⚠ CAUTION**

**Risk of injury or damage to the device**

If the device is assembled incorrectly, or parts/assemblies are not reinstalled after cleaning or maintenance, the essential performance and/or basic safety of the device may be compromised.

- ▶ Assemble the device according to the instructions for use.
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Inspect all reprocessed components for any breakage or cracks before reassembling into the device.

## 11.7 Preparations before reuse

- 1 Assemble and prepare the device so that it is ready for use, see chapter "Assembly and preparation".
- 2 Check the operational readiness, see chapter "Getting started".
- 3 Perform a complete functional check before returning the device to service, see "Functional check procedure" on page 38.