

Introduction

Through proper use and correct maintenance, you will extend the working life and readiness for use of this high-quality equipment. You will save time and money. Therefore, please read the following instruction manual carefully.

Please do not attempt to repair the equipment yourself. Instead, make use of our extensive and fast repair service. Only a qualified repair with quality parts will provide you with the necessary safety.

As the vendor of this product, we will not be liable for any damages or follow-up damages that result from disregarding the instruction manual, inadequate handling or misuse of the light source.

Proper Handling

The light source LUX.BAT may be used only into combination with rigid and flexible endoscopes. The light source exclusively serves the production of light for endoscopes. Endoscopes can be attached by using an ACM standard light input thread. Light guide cables can be attached at the light source by using suitable adapters (on request). The light source LUX.BAT may not be used for any other applications.

Safety Instructions

The Light source may be used in connection with the accessories and spare parts listed in the instruction manual only. A disregard of the instruction manual may lead to injuries the user. Damages to the product and its surroundings are also possible. Before using the Light source, you must have read and understood the rules for application and the instruction manual.

The light source is not suitable for the operation in explosive areas.

Do not open the light source on your own! Repairs should be performed by authorized personnel only.

Do not look directly into the light connection port of the light source or into it light leaving side of the light cable. The intensity of the luminous flux can lead to injury of the eye.

The light source should only be used in accordance with any local laws and regulations.



Using the light source

The button at the side of the light source is used to turn the device on and off and to select the light intensity. There are three light intensity modes available: BOOST, HIGH and LOW.

To turn the light source ON, fully press the button.

When turning ON by pressing the button the first time, the light source starts with BOOST mode (max. light intensity, automatically reduced to HIGH MODE after app. 2 minutes). Switching OFF/ON again selects the HIGH mode, switching OFF/ON the third time selects the LOW mode. Switching OFF/ON the fourth time turn the light source OFF.

You can toggle around OFF-BOOST-HIGH-LOW-OFF by pressing OFF/ON again and again.

Charging

Turn off the light source during charging. Connect the light source to the charger / power supply. The port (USB-micro) is located next to the ON/OFF-switch, covered by a rubber cap. Then plug in the adapter into an electricity outlet.

Charging indication light (located within the ON/OFF switch):

- red = charging
- green = fully charged, light source is ready for operation
- red flashing = indicates an error (e.g. short circuit, wrong position in charging station etc.)

Replacing the battery

To replace the battery, switch off the light source and then unscrew the cap at the end. Take out the used battery and dispose it correctly. Insert the new battery according to the polarity marks (+) and (-). Close the light source by screwing the end cap back in place. **Important** - when inserting the battery, follow the polarity marks (+) and (-) that are marked on the battery housing. If original 26650 lithium-ion rechargeable batteries are inserted incorrectly, the torch will not work, and the charging indicator will not light up. If you use batteries other than the 26650 lithium-ion rechargeable battery, the electronics of the light source could be damaged.