



Operating Manual

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The Stand Standard (art.-no. 10.10.00) was developed to allow a safe and easy handling of the Q.Light® Photo- and Light therapy devices.

Stand Standard is delivered assembled as far as possible.



You must have read and fully understood the present manual before using and assembling the stand. If you have questions or you are not sure how to use, please contact the manufacturer or your supplier.

Q.Products AG do not assume any liability for nonobservance of this directive.

Stand Standard is intended for the described use only. These instructions have to be kept during the life of the product.

1 Symbols

ATTENTION

Who might connect additional equipment is System-configurator and is responsible to ensure that the equipment standards EN 60601-1 and EN 60601-1-1 compliance are kept for the entire system.

List and explanation symbols mentioned on the Stand Standard:



The triangle with an exclamation mark shall point important operating characteristics and maintenance requirements to the user. This can be found in the manual.



Short-circuit proof safety isolating transformer

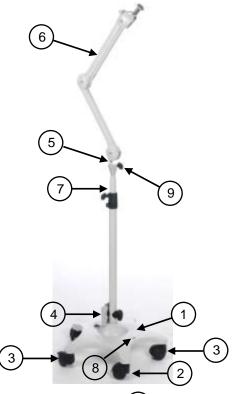


Temperature class B (130°C)



Income Security fuse

2 Assembling



- (1) Stand base
- 5 Adapter for hinged bracket
- 9 Locking screw for hinged bracket
- (2) leading pulley/roll

Hinged bracket

- (3) lockable leading pulley/roll
 - Telescope tube

- 4) Power supply hold
- 8) Electricity

2.1 Completness / Accessories

Unpack the Stand Standard and check whether all the pieces are delivered.

(6)

Along with the Stand Standard you get the following accessories:

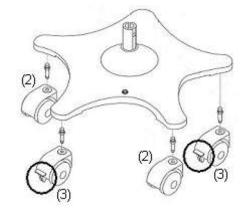
> 1 pcs. Open-end wrench

2.2 Assembling

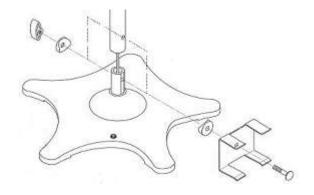
> Screw the wheels (2) (3 pcs.) and wheels with brake (3) (2 pcs.) into the holes provided at the base (1).

Do NOT install the wheels with brake (3) side by side but opposite!

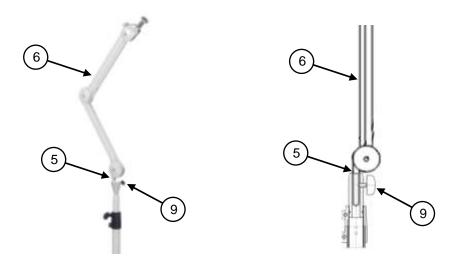




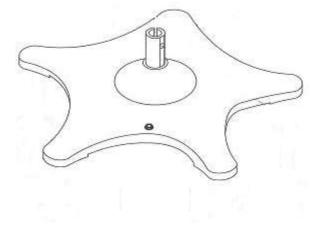
> Install the power supply hold (4) in accordance with the following drawing.



> Plug the hinged bracket (6) fully into the adapter (5) and then tighten the locking screw (9) for the hinged bracket.



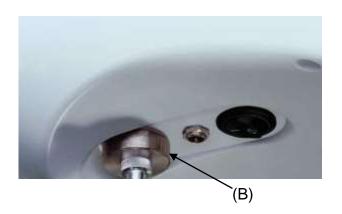
> The cable which is emerging under the stand base has to be placed into this opening.

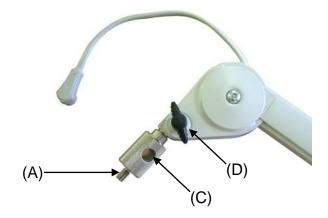


2.3 Assembling Q.Light® with the hinged bracket

Set the Stand Standard on a flat surface. During assembling and installation the Stand Standard has to be unplugged from electricity.

- ➤ Please put the Q.Light® device onto the rotating support (A) of the hinged bracket. By turning the rotating support you screw the rotating support fully into the screw joint (B) of the Q.Light® device. Fasten the thread bolt with the open-end wrench (or a screw driver). For this, please insert the open-end wrench through the hole (C) and turn it clockwise.
- By this simple operation, you can now set the Q.Light[®] device in the best position to carry out the desired treatment. With the wing nut (D) you are able to adjust the clamping strength.





Plug the transformer in the power supply hold (4) and fix the transformer with the hook-and-loop tape.

If you want to remove the Q.Light[®] device, remove first the power plug. Then open the thread bolt by using the open-end wrench (or a screw driver), which you insert through the hole and turn it counterclockwise. By turning the rotating support screw the rotating support fully out the screw joint of the Q.Light[®] device. Please hold the Q.Light[®] device during this process.

2.4 Tip-resistance



Check the stability of the Stand Standard by making sure that the fully equipped stand is not tipping at an inclination of more than 10°.

2.5 Leading pulleys/rolls

On the stand base of the Stand Standard there are three leading pulleys without brakes and two with brakes.

Before operating the device, make sure that both brakes are working properly. Make sure that the brakes are released before you set the Stand Standard in motion. By moving the Stand Standard with locked brakes, they get damaged and this could lead into dangerous situations.

Make sure that the power of the pulleys/rollers-brakes are strong enough to hold the Stand Standard incl. assembled Q.Light® on 10° inclined surfaces.

The pulleys/rollers and brakes should be examined every 24 months to your own security. If they fall out, please contact immediately your supplier.

2.6 Applied load

Although all precautions have been observed in order to ensure maximum stability and safety of this product. Please be aware of unevenness of the floor, elevator door frames, cables, etc. to prevent accidents.

3 Electrical safety

3.1 Gases

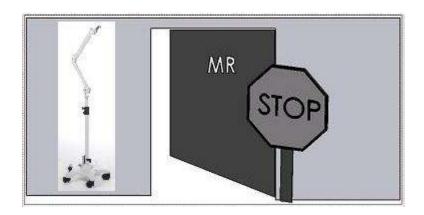
If electrical devices are operated this must not be done close to gases, e.g. anesthetic or other gases. The operator is responsible for a correct use in order to the 60601-1-2 and electromagnetic compatibility = EMC.

3.2 Cable connector

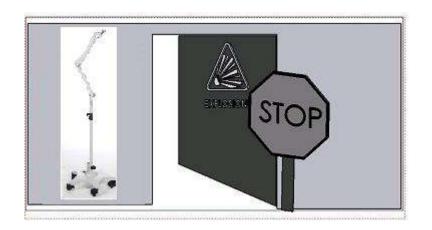
The operator of the Stand Standard has to make sure that the cable-connection between cable system of the stand and the Q.Light[®] device has to be a detachable connection.

3.3 EMC

The electromagnetic compatibility of the Q.Light® device, assembled on the Stand Standard is tested.



The use of the Stand Standard is due to the usage of ferromagnetic materials not permitted in an MRI environment. This regarding Q.Products AG excludes each liability!



The use of the Stand Standard together with isolation transformers within a potentially explosive environment is not permitted.

4 Miscellaneous

4.1 Disinfection

Please clean the Stand Standard with an adequate neutral detergent and disinfected with a surface disinfectant or 30 % alcohol. The Stand Standard cannot be sterilized.

Approved disinfection and cleaning liquids are inter alia:

Cidex, Aldasan 200, Kohrsolin, Mellsitt, Gigasept FF, Lysoformin spezial, Spray Activ, Terralin, Quartamon Med, Mikrozid Liquid, Fairy, Pril, Palmolive

4.2 Medical Product Law of MPBetreibV (Germany-EU)

Before any repair, also before a reconsignment, the device has to be cleaned and disinfected with a suitable abstergent agent!

According to Medical Product Law § 6 of MPBetreibV, safety checks (STK) have to be carried out every two years.

The operator may appoint these safety checks and control only to staff who received an appropriate training, knowledge and practical work experience to carry out this duty. Furthermore these specially trained technicians must not underlie restrictions relating the con-

trol activities and need to be able to operate appropriate measuring and testing equipment (have to be available for staff).

(Validity area is the Federal Rep. of Germany, otherwise the internationals guidelines have to be followed.)

Corrective maintenance of the device may only be carried out by trained staff of Q.Products AG.

For all services and maintenance we recommend contacting Q.Products AG.

4.3 Environmental conditions

The Stand Standard is designed for the usual operation in hospitals and clinics.

Ambient air temperature: 10°C - 40°C

Atmospheric moisture: 30% - 75%

Barometric pressure: 700hPa – 1060hPa

4.4 Disposal

Electrical and electronic equipment may not be disposed with the household-waste. The consumer is obliged by law to return electronic devices after their live-period to, for this purpose established public assemblies or to the retailer. Details for this issue are governed by the state law. Please note the symbol on the product which is indicated to this issue.

By recycling, material recycling or other forms of recovery/recycling of old electronic devices, you make an important contribution to protect our environment. In Germany, above mentioned disposal rules apply, as well as according to the battery and accumulators regulation.

5 Maintenance

The Stand Standard was been developed and built for many years of easy use. Check every 24 months the operation of the following parts to ensure safety.

• Pulleys/rollers:

Check that pulleys/rollers run freely, if both brakes are working properly, the four bolts holding the pulleys/rollers on the underside of the stand base, as well as the pulleys/rollers themselves are sitting firmly in their holders.

Cabling:

Check main cable for damage and tightness.

To replace the power supply fuse (T 315 mA / 250 V), remove the black cover with the inscription "Fuse" by turning the screw counter-clockwise with a screwdriver.

Replace the fuse and screw to cover back carefully.

Only Q.Products AG approved spare parts are allowed to use for maintenance and repairs!

Please note the sticker on the stands base with its serial number. All serial numbers are archived by Q.Products AG. Using this serial number, maintenance appointments, service checks and warranty repairs can be arranged.