



RUCK®
FÜR FUSS UND PFLEGE

PODOLOGCIRCLE XL





PODOLOGCIRCLE XL professional

REF 12055



PODOLOGCIRCLE XL classic

REF 12054



HELLMUT RUCK GmbH

Daimlerstraße 23

D-75305 Neuenbürg

fon +49 (0)7082. 944 20

fax +49 (0)7082. 944 22 22

e-Mail kontakt@hellmut-ruck.de

web www.hellmut-ruck.de



RUCK®
FÜR FUSS UND PFLEGE

2 Jahre
Gewährleistung



(2 year warranty)

QUALITÄT
SEIT ÜBER

80
JAHREN

(Quality since
more than 80 years)



Dear customer,

You have chosen the PODOLOG CIRCLE XL, a product which has been developed by two strong partners. Some time ago, RUCK and WALDMANN firstly cooperated when developing the compact LED-lamp PODOLOGCIRCLE S, the first lens lamp perfectly tailored to mobile use in foot care and podiatry. This cooperation then led to lively exchange of creative ideas and finally to the decision to also manufacture an XL lens lamp for usage in practices. A fortunate synthesis, as the experience of WALDMANN within the area of industrial lighting systems, and the practice orientation and fresh ideas of RUCK complement each other perfectly. Intensive but energy-saving illumination, distortion-free magnification and maximum movability!

Together with WALDMANN we guarantee for the high quality of this product by granting a 2 year warranty.

Thank you for placing your trust in us. We hope you will enjoy our product as part of your daily work.

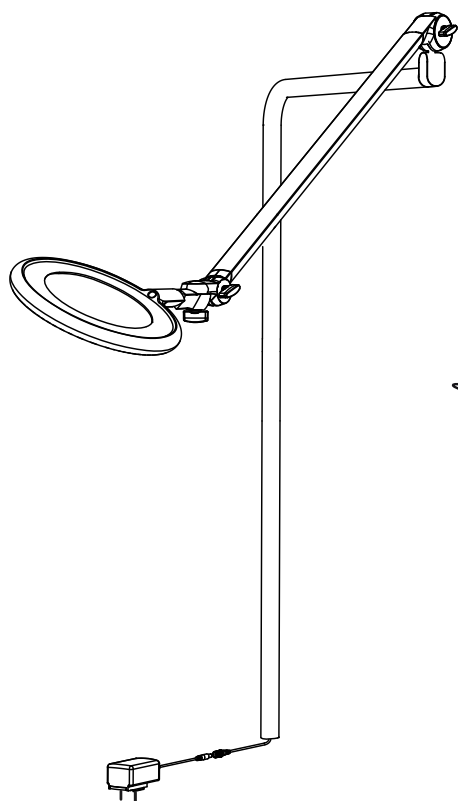
Please read this instruction manual carefully before initial start-up, and keep it for further reference.

Your HELLMUT RUCK GmbH

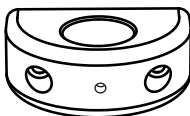


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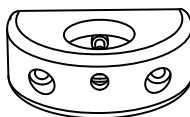
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4 x wood screws



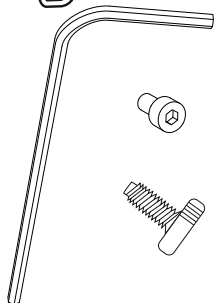
UPPER retaining
element



LOWER retaining
element



1 x Cable clip



1 x Allen key

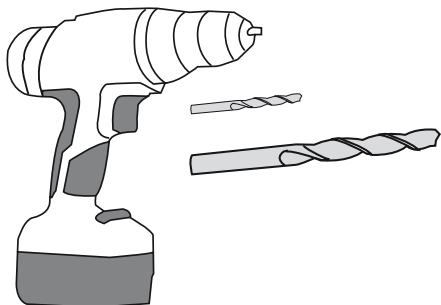


1 x Allen screw



1 x plastic knurled
screw in black

Further tools necessary for wall- and rack mounting – not included in scope of delivery.

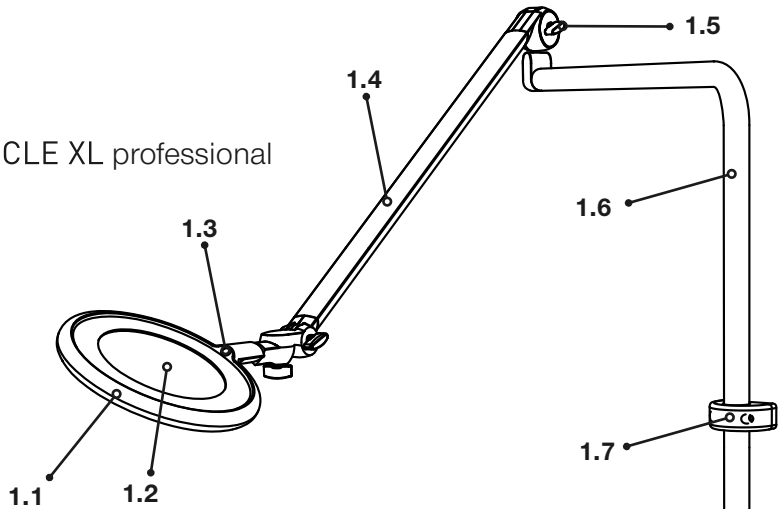


Drilling machine,
4,5 mm and 12 mm drill bit

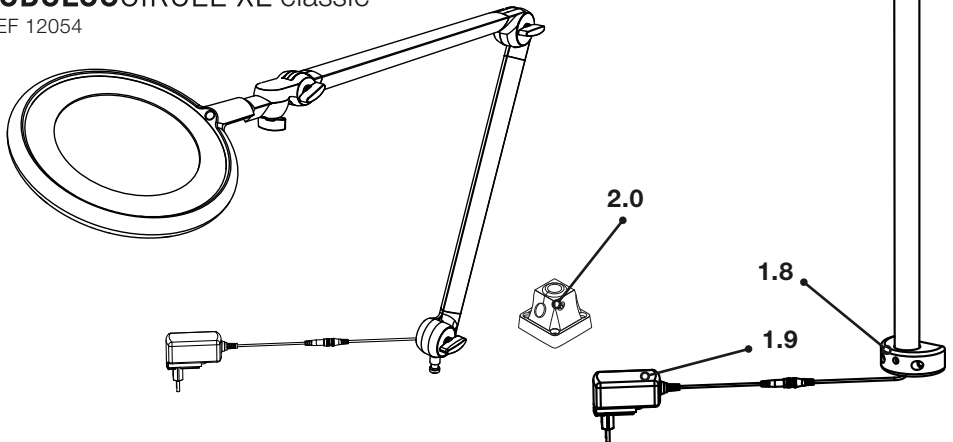


6 | DEVICE DESCRIPTION

PODOLOGCIRCLE XL professional
REF 12055



PODOLOGCIRCLE XL classic
REF 12054



1.1	LED-RING, HANDLING AREA	1.6	MAIN SUPPORTING ARM
1.2	LENS GLASS	1.7	UPPER RETAINING ELEMENT
1.3	ON-/OFF (DIMMER FUNCTION)	1.8	LOWER RETAINING ELEMENT
1.4	EXTENSION ARM	1.9	POWER SUPPLY UNIT
1.5	HINGE ADJUSTING SCREW	2.0	SCREW-ON FLANGE



DANGER!

This symbol labels important points which, when not being paid attention to or wrongly handled may lead to heavy injuries or even death.



WARNING!

This symbol labels important points which, when not being paid attention to or wrongly handled may lead to heavy injuries or even death.



ATTENTION!

This symbol labels important points which, when not being paid attention to or wrongly handled may lead to injuries or damages.



CAUTION!

This symbol labels important points which, when not being paid attention to or wrongly handled may lead to heavy damages.



NOTE!

This symbol labels points which are important for operation and handling of this device.

The manufacturer cannot be held liable for damages which result from wrong handling or non-observance of safety instructions and warnings.



DANGER!

Explosion hazard!

Using this lamp in potentially explosive areas can trigger an explosion.



WARNING!

Risk of fire caused by solar radiation!

Under solar radiation, the lens can have the effect of a burning glass and ignite other objects!



>>> When not using the lens, please cover against sun!



WARNING!

Danger by disease transmission!

Insufficient disinfection may lead to disease transmission.

- >>> Please implicitly pay attention to the standards of the responsible public committee for hygiene and disinfection.
- >>> Disinfect lamp regularly. We recommend RUCK-maxi towels (containing: 29410 maxi towels, 29411 dispenser box, 29402 RUCK-zonal disinfectant) or similar product.



CAUTION!

Risk of corrosion!

Using the lamp in a damp environment can result in damages!

>>> Usage in dry and not potentially explosive areas only.



INTENDED USE

Intended use:

Workplace lamps with an integrated lens have been developed for illumination of individual workplaces and should be used additionally to a general illumination system.

Place of use:

This lamp may only be used in dry and not potentially explosive areas.

Operating mode:

This lamp is created for permanent operation.

ABBREVIATIONS AND SYMBOLS



Safety instruction!



Risk of fire!



Important information

LED

Light-emitting diode



**Device protection class II
(isolated for protection)**



VDE certified



**Please pay attention to
disposal notification!**



ENEC certified



**Lamp can be mounted
to normally inflammable
surfaces**



SEC certified



CE-certification



**Risk of fire due to solar
radiation**



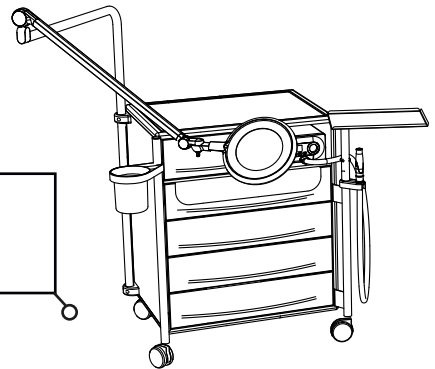
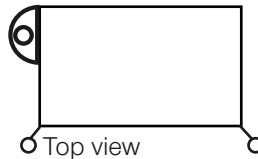
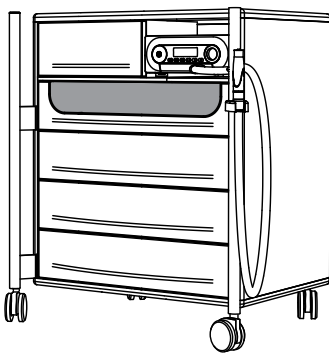
10 | ASSEMBLY INSTRUCTIONS FOR PODOLOG CIRCLE XL PROFESSIONAL



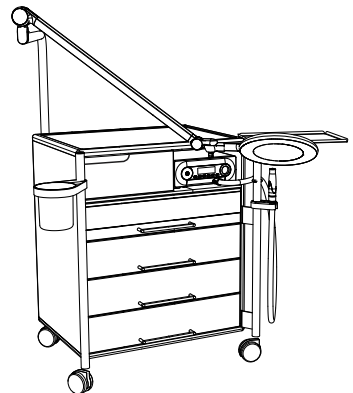
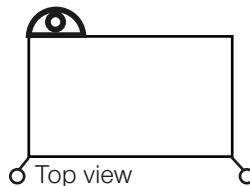
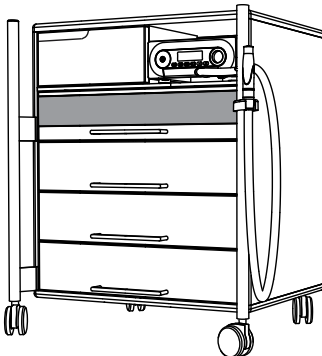
NOTE!

Before mounting the lamp to your cabinet, please identify the series of your PODOLOGFURNITURE. To cupboards with purchase date before 03/2009 the lens is being mounted sideways, after 03/2009 on the rear side. For clear distinction please refer to the illustrations below. Should you have any questions, please do not hesitate and contact us.

PODOLOGFURNITURE BEFORE 03/2009 – LAMP IS MOUNTED TO THE SIDE



PODOLOGFURNITURE AFTER 03/2009 – LAMP IS MOUNTED TO THE BACK SIDE



NOTE!

Of course, the PODOLOG CIRCLE XL professional can also be mounted to “non-RUCK-products”. In this case, please make sure that own weight and wall thickness of the chosen furniture is appropriate.



REMOVAL OF DRAWERS (FIG. 1)

To assemble the PODOLOGCIRCLE XL professional, please remove the complete drawer. In order to do so, pull out the drawer and slightly lift it approx. 10 cm before end stop. Then pull it out in horizontal position until it unlocks audibly. To insert it again afterwards, just put the drawer onto the extended support rails and close it completely.

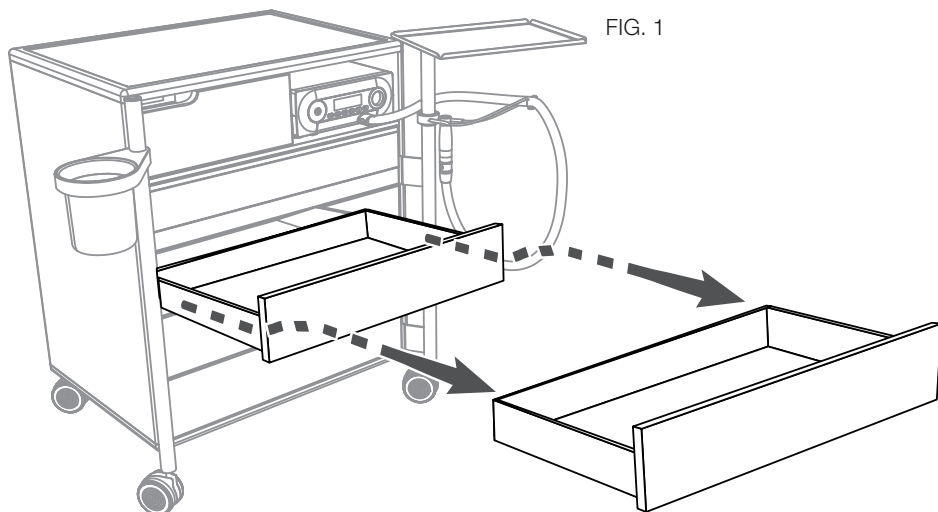
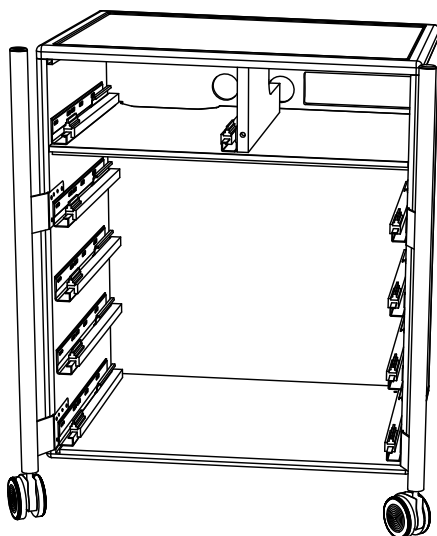
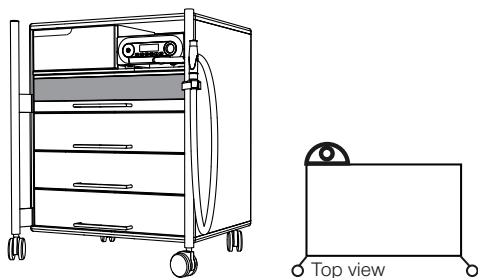


FIG. 1



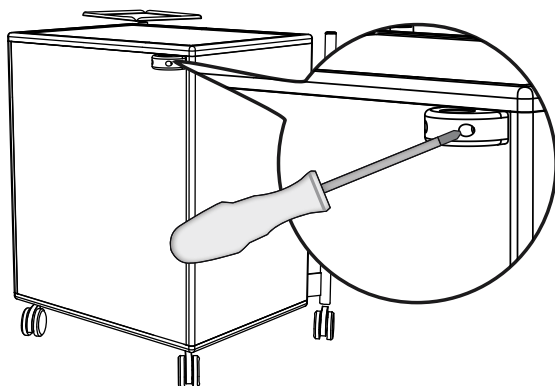
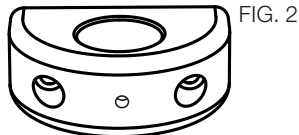


PODOLOGFURNITURE AFTER 03/2009 - LAMP IS MOUNTED TO THE BACK SIDE



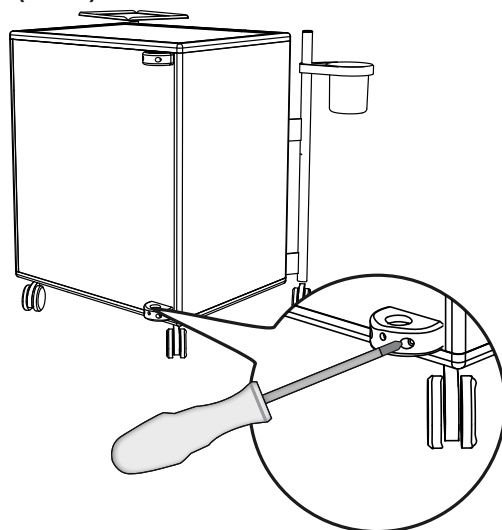
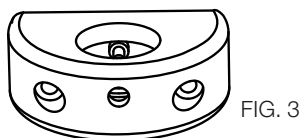
MOUNTING OF UPPER SUPPORT ELEMENT (FIG. 2)

Put the upper support element into the top right edge of the back side and fix it with two wood screws (the two holes can be pre-drilled with a 4.5 mm wood drill if necessary).



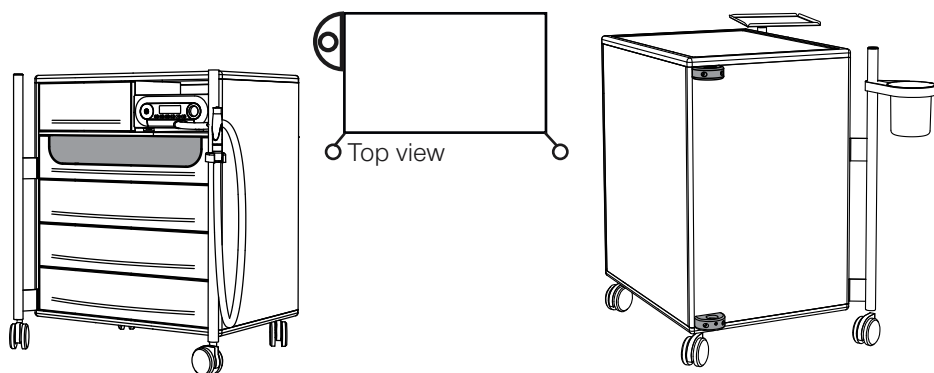
MOUNTING OF LOWER SUPPORT ELEMENT (FIG. 3)

Put the lower support element into the lower right edge of the back side and fix it with screws (the two holes can be pre-drilled with a 4.5 mm wood drill if necessary).

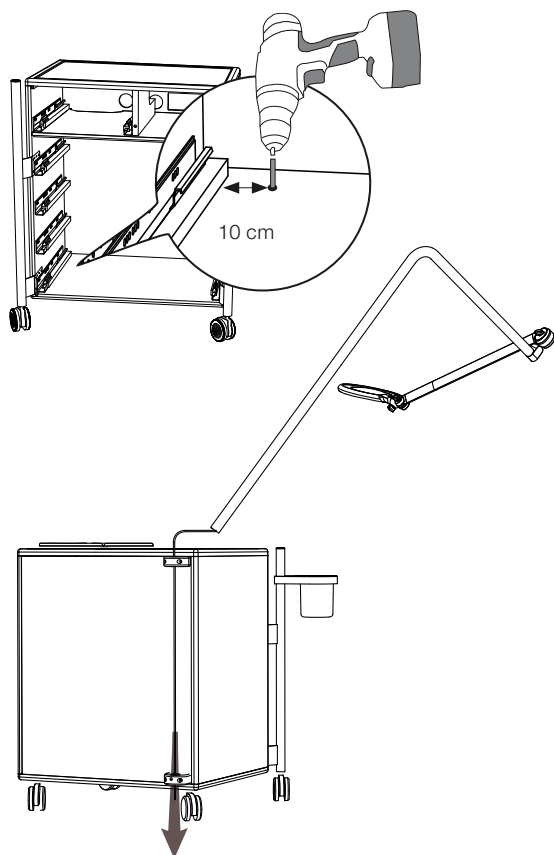




PODOLOGFURNITURE BEFORE VOR 03/2009 – LAMP IS MOUNTED TO THE SIDE



CABLE OUTLET INSIDE THE CUPBOARD



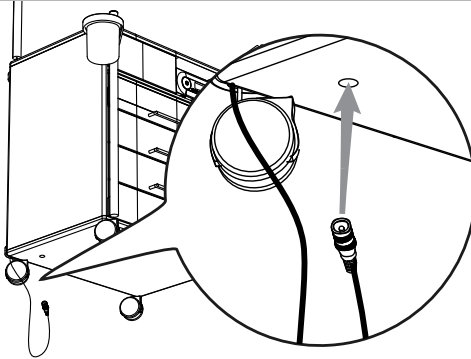
In case that your PODOLOGFURNITURE is not equipped with a cable outlet in its base, you can drill this hole yourself with a 12 mm wood drill. Place the hole at the left back with approx. 10 cm distance to the wall.

Pull the power cable through both the UPPER and LOWER support element.

Insert the PODOLOG CIRCLE XL into both support elements



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Now pull the power cable through the cable outlet inside the cupboard.

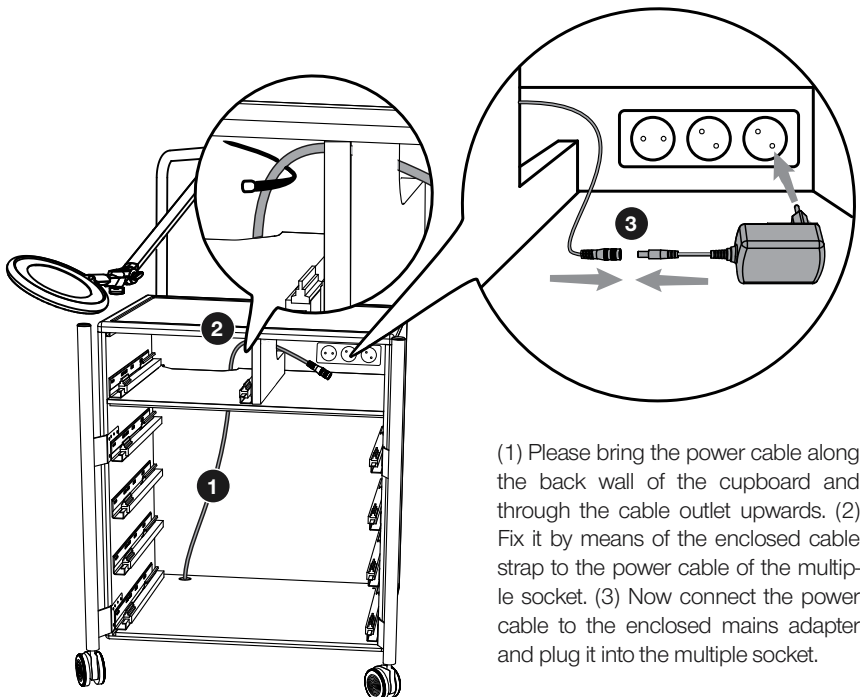
HOW TO CONNECT THE LAMP TO THE POWER SUPPLY SYSTEM



ATTENTION

Wrong supply voltage may result in damages to the lamp.

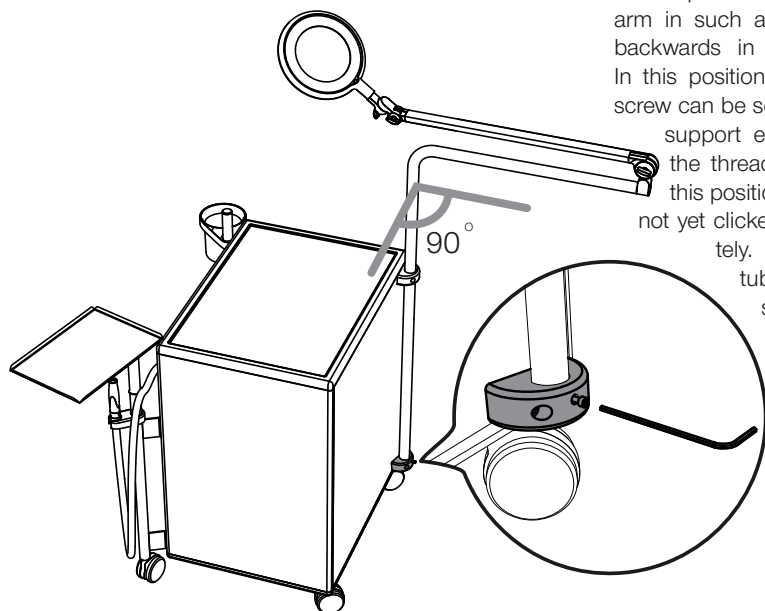
>>> Please check if supply voltage given corresponds to the nominal voltage and frequency mentioned on the specification plate.



(1) Please bring the power cable along the back wall of the cupboard and through the cable outlet upwards. (2) Fix it by means of the enclosed cable strap to the power cable of the multiple socket. (3) Now connect the power cable to the enclosed mains adapter and plug it into the multiple socket.

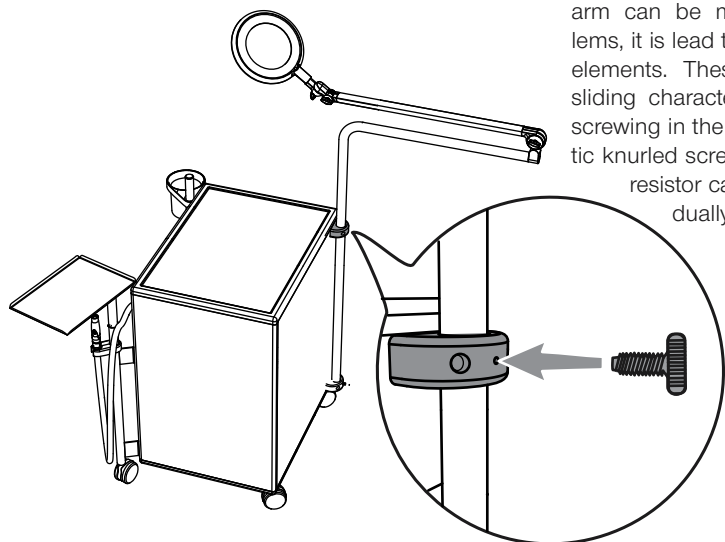


SECURE MAIN SUPPORTING ARM



Please position the main supporting arm in such a way that he points backwards in a 90-degree angle. In this position, the enclosed Allen screw can be screwed into the lower support element. In case that the thread cannot be seen in this position, the main tube has not yet clicked into place completely. Just turn the main tube clockwise until it is stopped by the inside end stop. Now position the main supporting arm anew (like shown in the adjoining illustration) and insert the Allen screw.

SETTING THE ROTARY VARIABLE RESISTOR



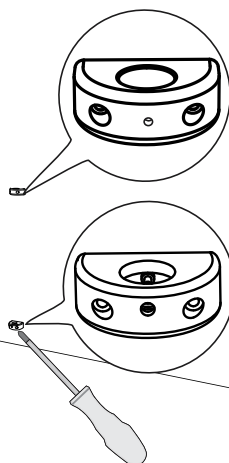
To ensure that the main supporting arm can be moved without problems, it is lead through both support elements. These provide excellent sliding characteristics. However, by screwing in the enclosed black plastic knurled screw, the rotary variable resistor can be adjusted individually.



WALL MOUNTING

MOUNTING THE WALL BRACKETS

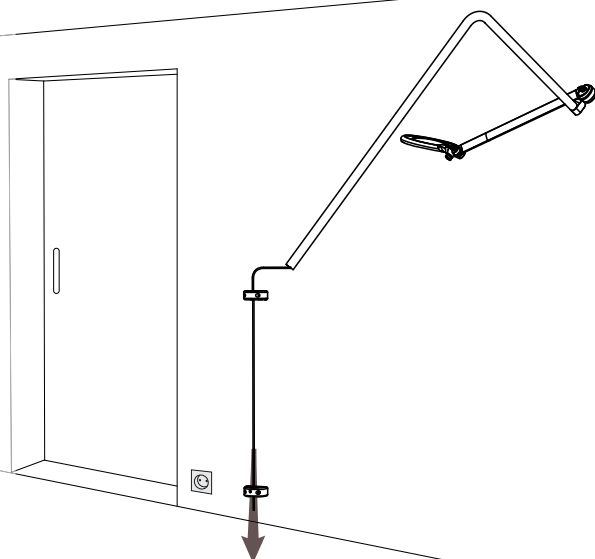
For wall mounting, both wall brackets have to be firmly fixed to the wall. Please refer to a DIY superstore for dowels suitable for the nature of your wall.



CABLE ROUTING

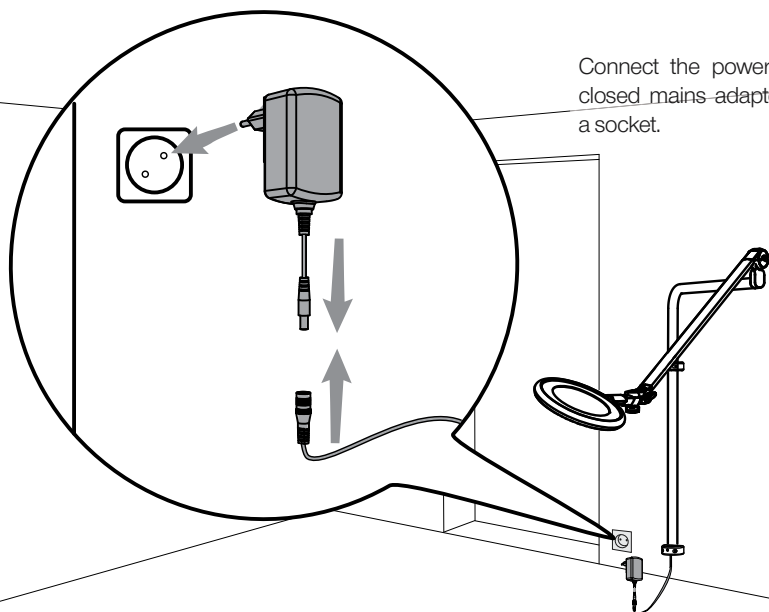
Pull the power cable through both the UPPER and LOWER support element.

Insert the PODOLOGCIRCLE XL into both support elements.





Connect the power cable to the enclosed mains adapter and plug it into a socket.



Please position the main supporting arm in such a way that he points from the wall into the room in a 90-degree angle. In this position (fig. 5) the enclosed Allen screw can be screwed into the lower support element.

To ensure that the main supporting arm of the PODOLOG CIRCLE XL professional can be moved without problems, it is lead through both synthetic support elements. These provide excellent sliding

characteristics. However, by screwing in the enclosed black plastic knurled screw, the rotary variable resistor can be adjusted individually.

90°

FIG. 4

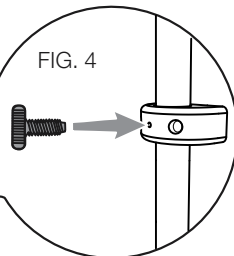
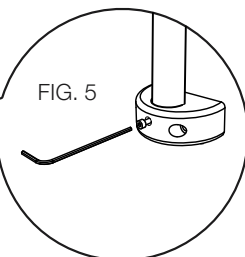
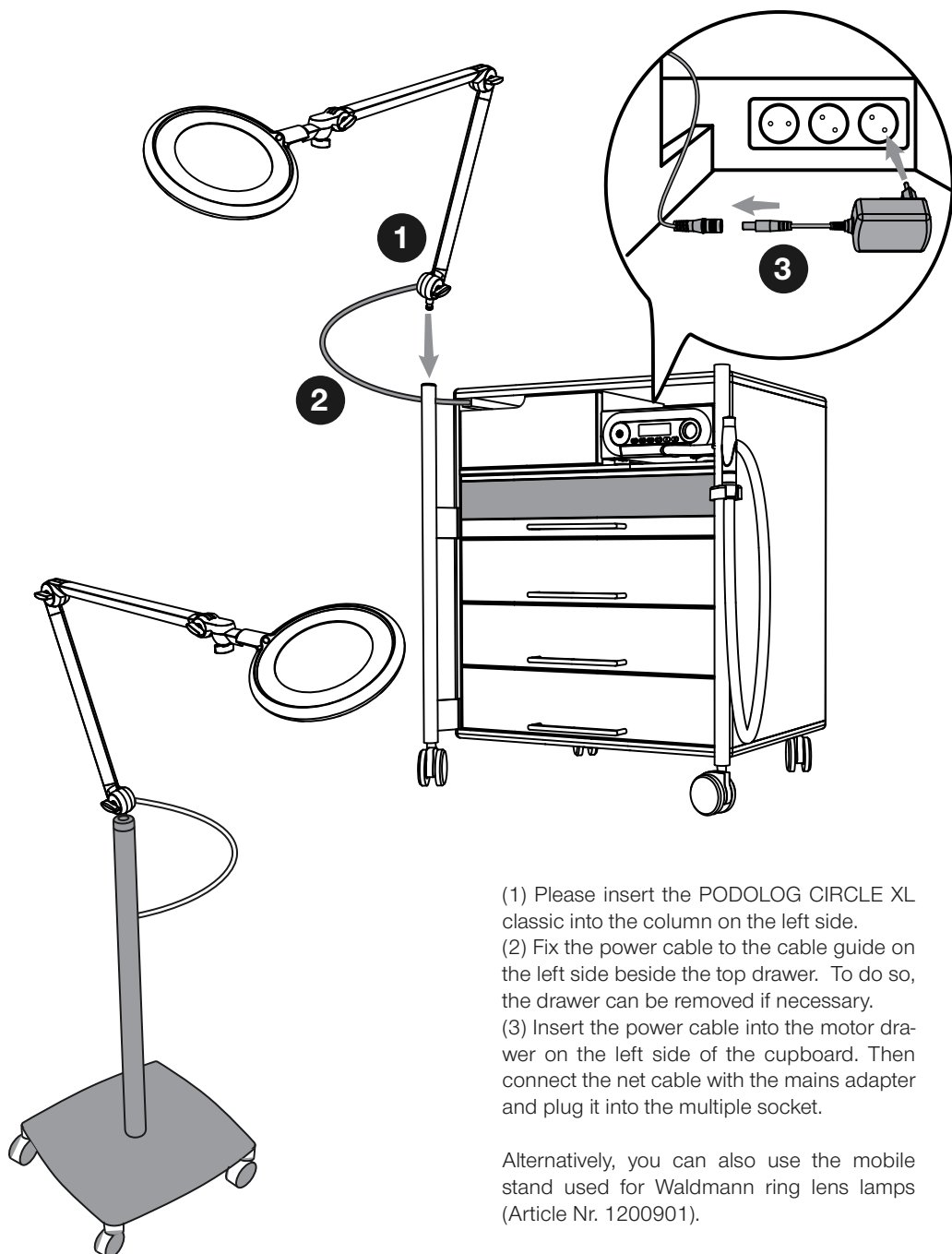
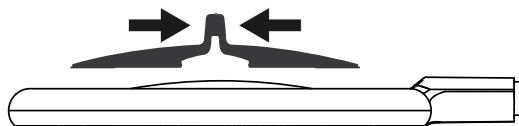


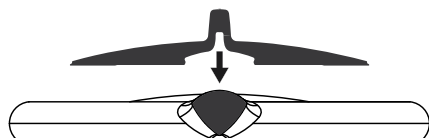
FIG. 5







Press together the upper ends of the lens cover.



Set it onto the lens and then let go. The lens cover will automatically clasp to the lamp head.

OPERATION OF LAMP

POSITIONING AND MOVING THE LAMP

Adjust every hinge of the frame to remain in the position desired but be sure that you still can move the lamp with your hand.



ATTENTION!

Risk of injury due to falling or tilting lamp. May result in personal injury and property damage.

>>> If you loosen hinges, hold lamp head.

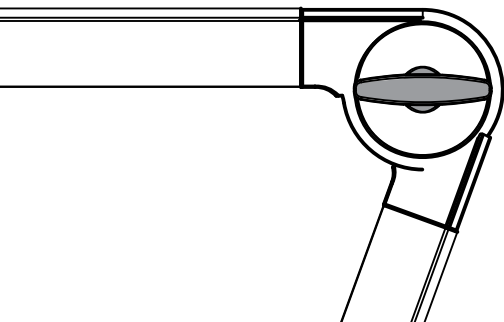
>>> Refasten hinges after positioning.



ATTENTION!

Risk of injury due to moving frame. When pulling the frame out of the support element, it may fold back very quickly and result in personal injury and property damage.

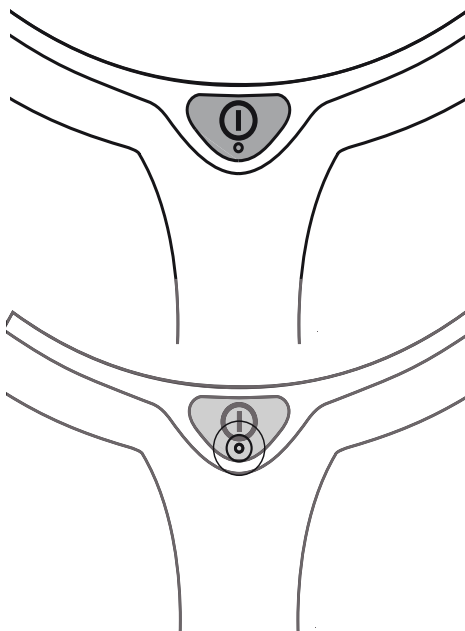
>>> Fasten hinges before pulling the frame out of the support element.



Loosen the hinge screws and bring the lamp frame into the position desired. Then tighten the screw again until the lamp remains in this position.



ON-/OFF AND DIMMER FUNCTION



Push the grey labeled button to switch the lamp on/off.

To dim the light hold down the button; after about a second the lamp changes its brightness.

As soon as the maximum or minimum dimmer value is reached, the LED on the button blinks twice.

To change the dimming process, press the button again and hold it down.

The brightness setting is stored and loaded again automatically when the lamp is switched on next time.

HOW TO CHANGE THE LIGHT BULB



NOTE!

This lamp is maintenance-free and changing the light bulb is not necessary. However, should there be any kind of malfunction with your light bulb, please contact our service department:

fon +49 (0)7082. 944 2 255
fax +49 (0)7082. 944 2 259
e-Mail service@hellmut-ruck.de



CARE



WARNING!

Danger to life from electric shock!

- >>> Disconnect lamp from power supply.
- >>> Lamp shall not be wet cleaned.



ATTENTION!

Using wrong cleaning agents or caring methods may result in material damage!

Wrong maintenance methods may result in damage of the device.

- >>> clean transparent cover [1.9] regularly!
- >>> clean luminaire parts with tissue soaked in normal household cleaner only!
- >>> Please check cleaners for compatibility with lacquers and other synthetic materials! Do not use concentrated disinfectants or solvents, or other alcohol based liquids.
- >>> Do not use spray disinfection.



WARNING!

Danger by disease transmission!

Insufficient disinfection may lead to disease transmission.

- >>> Disinfect lamp regularly!
- >>> Please implicitly pay attention to the standards of the responsible public committee for hygiene and disinfection.
- >>> disinfect lamp regularly. We recommend RUCK-maxi towels (containing: 29410 maxi towels, 29411 dispenser box, 29402 RUCK-zonal disinfectant) or similar product.



22 | WHAT TO DO IF?

Problem	Possible reason	Removal
Lamp does not work	Power plug is not connected to the power supply system.	Plug power plug into a socket.
	LED module is defective	Please contact our experts.
Lamp dims automatically to lower level.	Temperature within lamp head is too high.	There are no measures necessary. As soon as the temperature within the lamp head decreases, it changes back to original level.
Lamp does not react to settings	Software function is defective.	Disconnect power plug from power supply system for some seconds.
		In case that lamp does not react afterwards, please contact our experts.

Should you need any help or assistance, please do not hesitate and contact our service department:

fon +49 (0)7082. 944 2 255
fax +49 (0)7082. 944 2 259
e-Mail service@hellmut-ruck.de

REPAIR



ATTENTION!

Material damage due to improper repair.

Damage or destruction of the lamp.

- >>> Lamp shall only be repaired by the manufacturer or by qualified personnel trained from the manufacturer.
- >>> Only use spare parts accepted from the manufacturer.



Details mentioned on the specification plate fixed to the lamp frame apply.

DIMENSIONS

Description	Value
Lamp head	372 x 242 x 45 mm
Lamp frame	500 + 484 mm (classic) 670 + 615 mm (professional)

ELECTRICAL CHARACTERISTICS

Description	Value
Voltage range	100-240 V AC
Frequency range	50/60 Hz
Power consumption	Max. 14 W
Power factor	0,42
Equipment	48 LEDs

CLASSIFICATION

Type	Value
Protection class	II
Degree of protection	IP 20
Operating mode	Permanent
Technical Safety Check	EN 60598-1

LENS DATA

Description	Value
Diameter	160 mm
Optical power	3,5 Dioptrien

DISPOSAL



NOTE!

Wrong disposal endangers the environment.

>>> Please use available return- and collection systems for disposing of this device at the end of its lifecycle!





CAUTION!

Danger of damages due to differences between this device and the standard version.

These device series will be extended by further variants if necessary. Therefore, differing technical data is possible.

>>> Please always pay attention to data and symbols mentioned on the specification plate.



We grant a 2 year warranty on our PODOLOG CIRCLE XL lamp including illuminants. Normal wear of frame and hinges, however, is excluded.

Warranty applies from date of purchase, when the first customer has bought the product. This date of purchase has to be proven by presentation of the sales receipt. The Ruck GmbH will, at its own choice, react according to the scope of warranty either with replacement or repair of the lamp free of charge.

Pre-condition is return of the faulty lamp carriage paid together with the sales receipt. For reclamations abroad, please contact our local representatives. In case of doubt, please contact RUCK for consultation.

Warranty is excluded, should the damage according to our inspection result from wrong installation or handling, non-observance of the instructions manual, outer impact or as consequence of non-authorised repair or modification.

Warranty is limited to repair or replacement of the lamp. Further liability (especially turnover or loss of earnings) is excluded. Furthermore, should it become obvious that the damage is not included into warranty, or that the warranty period has been expired, all expenses occurred by inspection and repair have to be borne by the customer.

We reserve the right to modifications and variations in technical construction

RUCK SERVICE

HELLMUT RUCK GmbH

Daimlerstraße 23
D-75305 Neuenbürg

fon	+49 (0)7082. 944 2 255
fax	+49 (0)7082. 944 2 259
e-Mail	service@hellmut-ruck.de
web	www.hellmut-ruck.de



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HELLMUT RUCK GmbH

Daimlerstraße 23

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fon +49 (0)7082. 944 20

fax +49 (0)7082. 944 22 22

e-Mail kontakt@hellmut-ruck.de

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