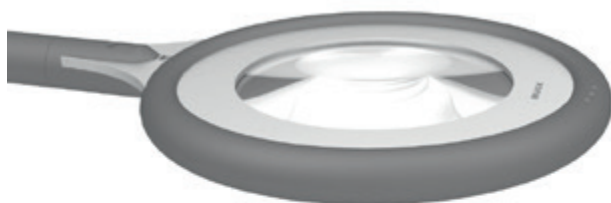
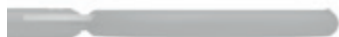




**RUCK®**  
FÜR FUSS UND PFLEGE

## PODOLOGCIRCLE S



reddot design award  
honourable mention 2009



8012002 | Instructions for use for PODOLOG CIRCLE S | REV 04  
Revision status: 24/02/2021







With the purchase of the PODOLOG CIRCLE S, you have chosen a product that was created as a result of two strong partners joining together. RUCK's design and idea combined with WALDMANN's manufacturing quality and functionality – what belonged together has been brought together. You now have the result in front of you: the first LED magnifier lamp produced, based on experience, to be practical for outpatient use. Whether in the case, bag or backpack of the PODOLOG NOVA, or PODOLOG ECO/ONE, the PODOLOG CIRCLE S is the unique, all-round talent for your daily work on the go.

Together with WALDMANN, we emphasise the high quality of the product with a 5-year guarantee on the lighting technology in the lamp head.

We sincerely thank you for the trust you have placed in our company and wish you satisfaction in your daily work with our product.

Please take some time to read through these instructions for use carefully before setting up the product and keep them in a safe place.

Kind regards, HELLMUT RUCK GmbH



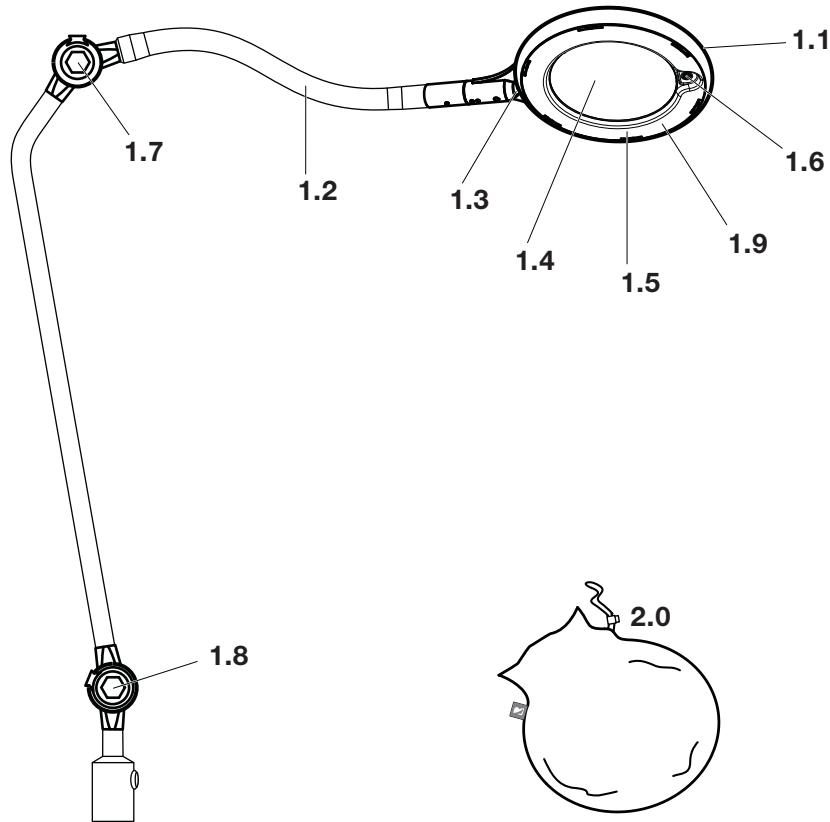
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FIG. 1



1.1	LAMP HEAD	1.6	SENSOR SWITCH
1.2	CORRUGATED HOSE	1.7	SWIVEL JOINT – TOP
1.3	HEAD JOINT	1.8	SWIVEL JOINT – BASE
1.4	MAGNIFIER GLASS	1.9	TRANSPARENT COVER
1.5	LIGHT EMITTING DIODE (LED)	2.0	PROTECTIVE COVER



### DECLARATION RELATING TO THESE INSTRUCTIONS FOR USE

Hellmut Ruck GmbH reserves all rights to modify and supplement these instructions for use. Hellmut Ruck GmbH has taken great care to keep these instructions free of inaccuracies and omissions. Please contact us if you find any errors or inaccuracies. However, Hellmut Ruck GmbH assumes no liability for mistakes in these instructions for use or consequential damage resulting from the provision of these instructions for use or their application when using the product.

These instructions for use must not be disseminated or supplemented without the express approval of Hellmut Ruck GmbH.

### ABBREVIATIONS AND SYMBOLS USED



This symbol identifies a potential point of danger for people or for the device itself. It must be taken note of.



This symbol identifies useful advice. Additional information about the product and how to use it is provided here.



Device with protection class II (protective insulation)



Observe the disposal notice!



Lamp suitable for mounting on normally flammable surfaces.



Fire hazard due to sunlight



Fire hazard!



### PACKAGING

The packaging has been designed to protect the product while in transit. The packaging materials used have been selected with due regard for environmental issues and can be recycled.

**LED** Light-emitting diode



VDE approval



ENEC approval



SEC approval



CE conformity marking



## 8 | SAFETY NOTICES



### **Danger of explosion!**

Operation of the lamp in areas subject to explosion hazard, can cause an explosion.



### **Fire hazard due to sunlight!**

When exposed to sunlight, the magnifying glass can act as a burning glass and ignite other objects!

- >>> Cover the magnifying glass to protect it from sunlight when not in use!



### **Danger due to disease transmission!**

Insufficient disinfection can lead to transmission of disease.

- >>> Do not use disinfecting sprays. Dampness could penetrate the lamp and lead to bearing damage. Use RUCK alcohol-free, surface disinfectant wipes (item no. 2966702) for gentle cleaning and disinfection.
- >>> Always comply with the requirements of the responsible national body for hygiene and disinfection.



### **Danger of corrosion!**

Operation of the lamp in damp rooms, can cause damage to the lamp!

- >>> Operate only in dry rooms that are not subject to explosion hazard.



## GENERAL

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### **INTENDED USE**

Intended purpose:

Workstation lamps, with integrated magnifying glasses, are lamps for individual workstation lighting and are used in addition to general lighting.

### **Location of use:**

The lamp must only be operated in dry rooms that are not subject to explosion hazard.

### **Operating mode:**

The lamps are designed for continuous operation.



### PODOLOGNOVA case (1111301)



#### NOTE

In order to avoid damage to the head of the LED magnifier lamp, please read the following instructions on how to connect the lamp to the power and transport it.

### CONNECTING THE LAMP

Before switching the product on, please check that the mains voltage matches the rated voltage and frequency specified on the rating plate.

The case can be connected to any 3-pin or Europlug socket using the accompanying mains cable.

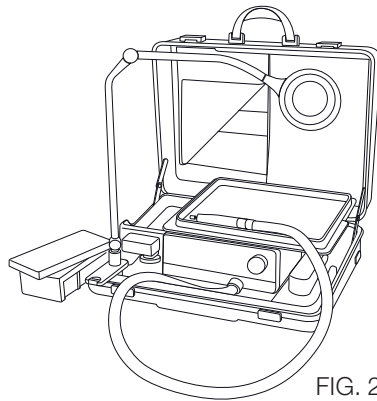


FIG. 2

### PREPARING THE LAMP FOR TRANSPORT

The following illustrated steps (FIG. 3 - FIG. 5) show how to put the lamp in the correct position to be transported.

1. Place the lamp head in a vertical position, i.e. parallel to the case lid.

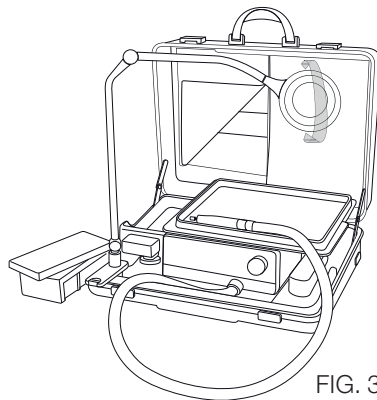


FIG. 3



2. Pull the protective cover [2.0] over the lamp head

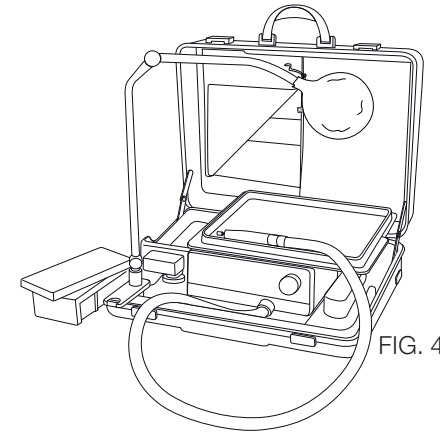


FIG. 4

3. Position the extraction hose of the foot care device as shown in drawing on the right. Position the lamp head [1.1] behind the base swivel joint [1.8]. Swing the lamp arm into the case.

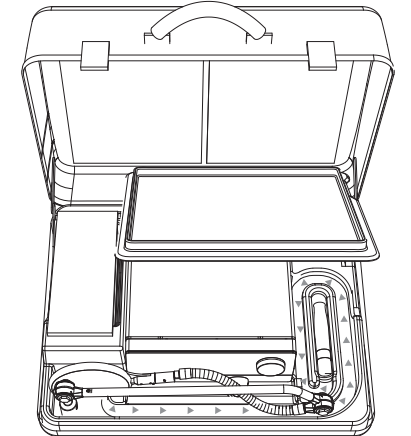


FIG. 5



RUCK® MOBIL SYSTEM TECH-UNIT HYBRID (art. no. 1116001)



**NOTE**

In order to avoid damage to the head of the LED magnifier lamp, please read the following instructions on how to connect the lamp to the power and transport it.

**CONNECTING THE LAMP**

Before switching the product on, please check that the mains voltage matches the rated voltage and frequency specified on the rating plate.

The case can be connected to any 3-pin or Europlug socket using the accompanying mains cable.

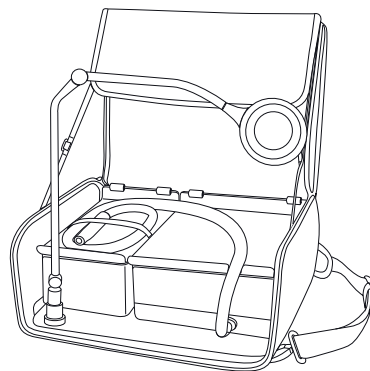


FIG. 6

**PREPARING THE LAMP FOR TRANSPORT**

The following illustrated steps (FIG. 7 - FIG. 10) show how to put the lamp in the correct position to be transported.

1. Place the lamp head in a vertical position, i.e. parallel to the case lid.

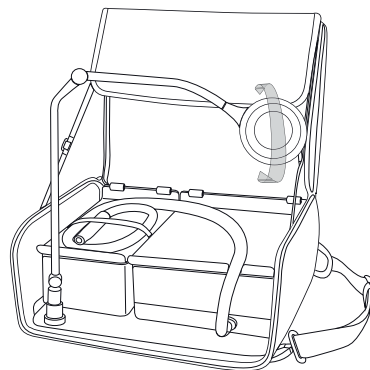


FIG. 7



2. Pull the protective cover [2.0] over the lamp head

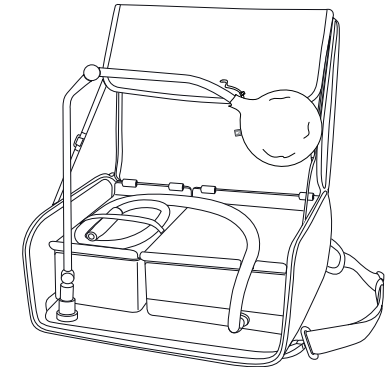


FIG. 8

3. Position the extraction hose of the foot care device as shown in drawing on the right.

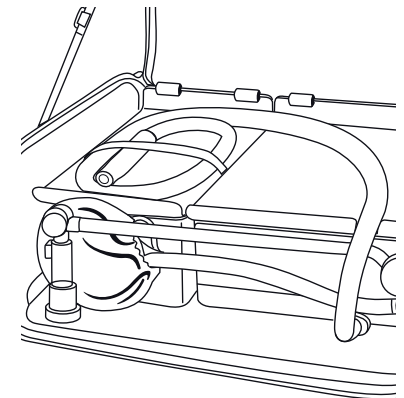


FIG. 9

4. Position the lamp head [1.1] behind the base swivel joint [1.8]. Swing the lamp arm into the case.

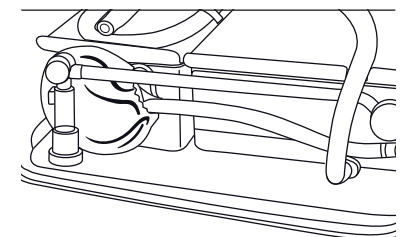


FIG. 10



## PODOLOG ECO/ONE case (1118301)



### NOTE

In order to avoid damage to the head of the LED magnifier lamp, please read the following instructions on how to connect the lamp to the power and transport it.

## CONNECTING THE LAMP

Before switching the product on, please check that the mains voltage matches the rated voltage and frequency specified on the rating plate.

The case can be connected to any 3-pin or Europlug socket using the accompanying mains cable.

## INSTALLATION OF MAGNIFIER LAMP

Please place the magnifier lamp in the black, hollow shaft (11.1) and plug the power supply unit into the socket (11.2). You can stow the remaining cable under the cover in the cable shaft (11.3). Please make sure that the lamp has a long enough cable to rotate.

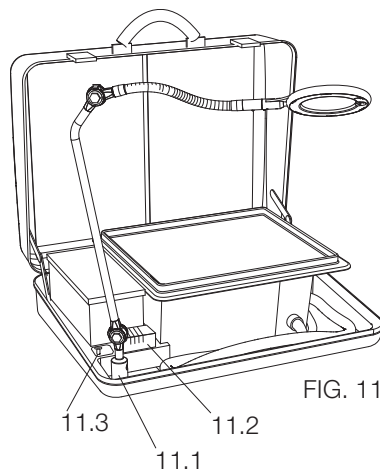


FIG. 11



## PREPARING THE LAMP FOR TRANSPORT

The following illustrated steps (FIG. 12 - FIG. 14) show how to put the lamp in the correct position to be transported.

1. Place the lamp head in a vertical position, i.e. parallel to the case lid.

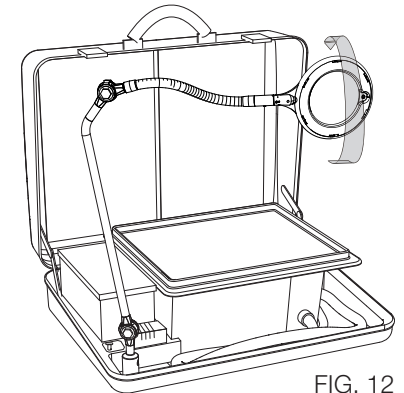


FIG. 12

2. Pull the protective cover [2.0] over the lamp head.

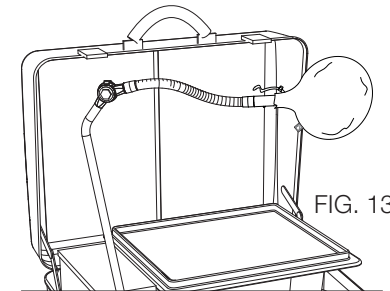


FIG. 13

3. Position the extraction hose of the foot care device as shown in drawing on the right. Position the lamp head [1.1] behind the base swivel joint [1.8]. Swing the lamp arm into the case.

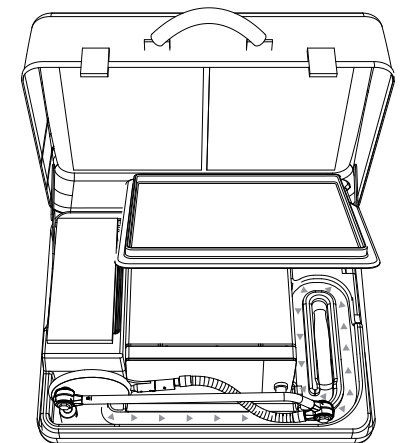


FIG. 14





## ON/OFF SWITCH

The lamp has a sensor switch [1.6] on the lamp head [1.1].

Briefly touching the sensor switches the LEDs [1.5] on or off.

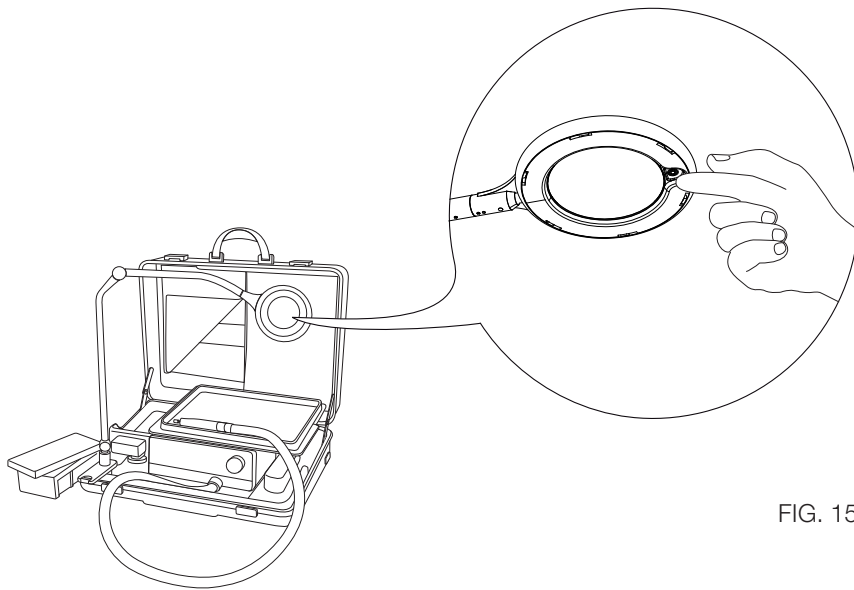


FIG. 15



### NOTE

The lamp has overheat protection. If the lamp should ever switch off, due to the risk of overheating, the lamp must first cool down before it can be put back into operation.



## ADJUSTMENT OF THE JOINTS

Apart from the joint [1.3] on the lamp head [1.1], all other existing joints are adjustable.

From time to time, it is necessary to readjust the swivel joints [1.7 and 1.8]. For this purpose, an open-end wrench is included with the case, the backpack and the bag. Each swivel joint is adjusted so that the lamp can be moved easily on the one hand, but on the other hand, the joint remains in the desired setting. To fix in position, please remove the two plastic caps and observe the direction of rotation.

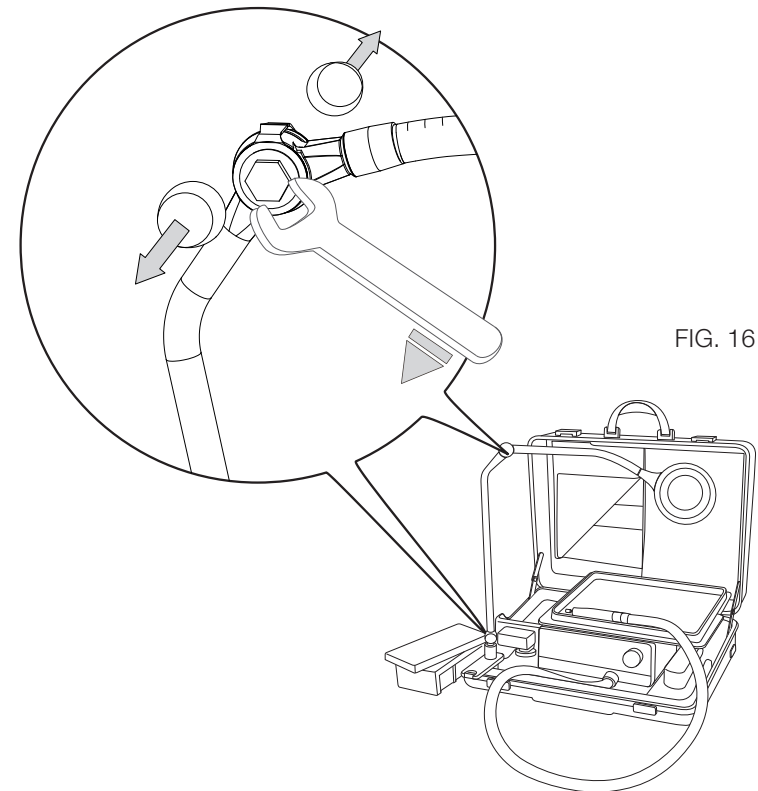


FIG. 16



## ACTION RADIUS OF THE MAGNIFIER LAMP

The lamp head [1.1] is attached to a flexible corrugated tube [1.2], so that the lamp head can be turned to practically any desired position. The two swivel joints [1.7 and 1.8] allow a generous action radius of over 70 cm.

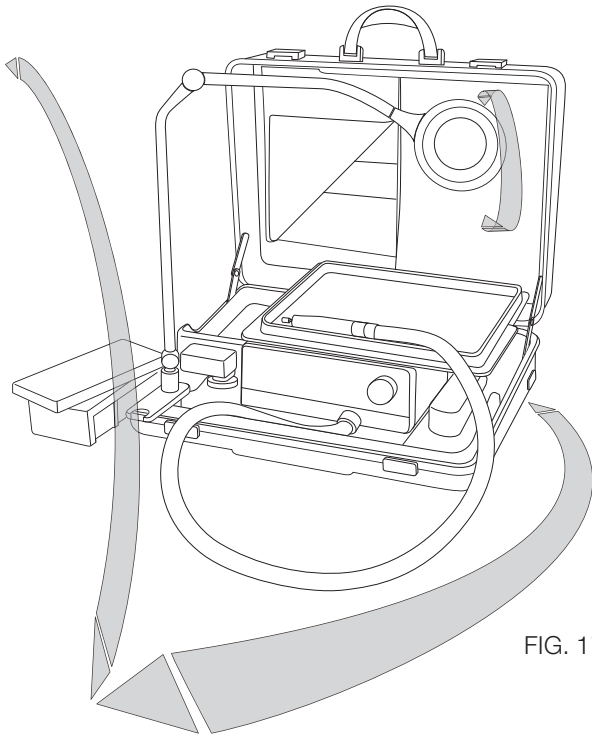


FIG. 17



**Damage to the corrugated tube. Kinks or too small radii can damage the corrugated tube.**

>>> Avoid too small radii or kinking of the corrugated tube.



## GENERAL

The lamp is maintenance-free.

Repairs may only be carried out by Hellmut Ruck GmbH or a designated partner.



### **Danger due to electric shock on contact**

Improperly performed maintenance and repair work can result in serious injury or death.

>>> Maintenance and repair work should be performed exclusively by Hellmut Ruck GmbH or a designated partner.



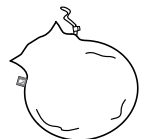
## DEFECTIVE LAMP

The lamp works with LEDs. The service life of LEDs exceeds that of conventional lamps (e.g. incandescent light bulbs) many times over. Therefore, it is rarely necessary to change the LEDs. However, should one of the 63 LEDs fail, the entire LED module must be replaced. For this purpose, please send the complete case, backpack or bag to Hellmut Ruck GmbH.

## GENERAL

Regular cleaning of the transparent cover [1.9] guarantees a higher light output.

Before use, it is recommended to clean the magnifier glass and the protective cover [2.0] with an antistatic cloth.





**Danger of damage due to improper care of plastics**

Take great care to ensure that the cleaning utensils used are clean. If mineral contaminants such as grains of sand or dust are embedded in the cleaning agents, this can destroy the surface.

Do not use any concentrated disinfectants, solvents, cleaning agents or liquids that contain alcohol (>50 % alcohol content).

Do not use spray disinfection.

Do not use any scouring agents, such as abrasive cleaners, cleaning sponges or similar items that may contain abrasive particles. Water with neutral detergent. Residues of leaked fluids must be removed from the surface immediately with a soft cloth.

Over time, traces of use can appear on the surfaces. These are more or less noticeable depending on light incidence. They do not constitute a lessening of utility. As is the case with all surfaces over the long term, due to the wear involved in the daily routine of the medical practice, they cannot be avoided.

Spots or stains caused by liquids that may corrode the surface (for example, propolis, tea tree oil, cleaners that contain chlorine or similar substances) are categorically excluded from the warranty.



**Danger due to disease transmission!**

Insufficient disinfection can lead to transmission of disease. Always comply with the requirements of the responsible national body for hygiene and disinfection.

After every treatment and at the end of the work week, the magnifier lamp is wiped down with a suitable surface disinfectant. Use the RUCK® alcohol-free, disinfectant wipes (art. - no. 2966702) – do not use any spray disinfectants.

It must be possible to effectively evaporate surface disinfectants before the next treatment; allow surface disinfectants to thoroughly dry as specified by the manufacturer, but do not wipe surfaces dry.



**GENERAL**

Protection class: III  
Protection class: IP 20  
Operating mode: Continuous operation  
Technical safety test according to EN 60598-1:2015 + A1:2018

**DIMENSIONS:**

Lamp head: approx. Ø 122 x 12 mm  
Lamp arm: approx. 350 + 380 + 82 mm  
Connection cable: approx. 300 mm  
Magnifier: 5.3 dioptries

**ELECTRICAL VALUES:**

Nominal voltage 24 V DC  
Power approx. 6 W



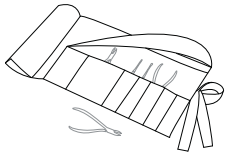
**Risk of damage due to deviations from the standard design.**

If needed, this device series will be extended by further variants. Deviating technical data are therefore possible.

>>> Always observe the data and symbols indicated on the type plate.



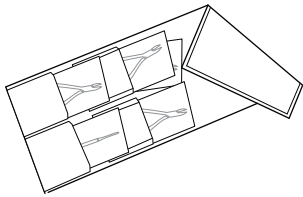
## 22 | ACCESSORIES



### 2100501

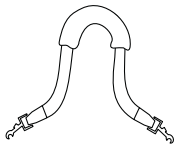
Single-use instrument pouch rolls,  
white, 50 pieces (empty)

### PODOLOGNOVA case (1111301)



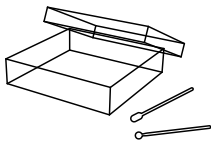
### 1120601

Instrument bag for shrink-wrapped  
instruments (empty)



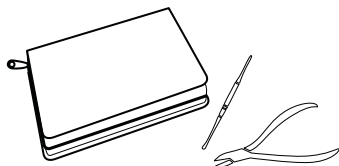
### 1121001

Carrying strap



### 1121201

Plastic container, small (empty)



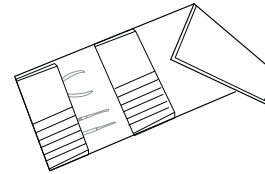
### 2110301

Leatherette case (without contents)



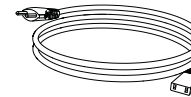
## SPARE PARTS

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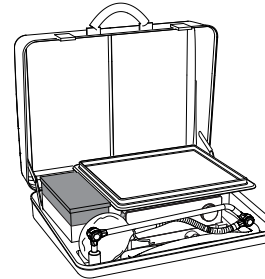
### 1120501

Instrument bag for **PODOLOGNOVA** 3S case



### 4880301

Power cable for small devices, 3 m



### 4880601

Utensils box for **PODOLOGNOVA** 3S case

## DISPOSAL



### NOTE

**Incorrect disposal endangers our environment.**



>>> Please use available return and collection systems for disposing of the PODOLOG CIRCLE S lamp at the end of its life-cycle!



The lamp comes with a 2-year warranty. What's more, we emphasise the high quality of the product with a 5-year guarantee on the lighting technology in the lamp head. Normal wear on the corrugated tube, joints and lamp arm are excluded. Traces of use and signs of wear and tear due to age and service life, which are based on normal use corresponding to the product performance and the nature of the product, are in accordance with the contract and are not defects in the legal sense.

The warranty is valid from the date of purchase when the product was first bought. The date of purchase must be confirmed by the sales receipt. Within the scope of the warranty, HELLMUT RUCK GmbH will, at no charge, either repair or replace the defective lamps, at RUCK's discretion. This requires carriage-paid shipment of the defective lamp together with the purchase receipt. The local agent is responsible for claims made outside of Germany. In case of doubt, please check with RUCK before returning the device.

The warranty becomes null and void if we find that the problem was caused by improper or incorrect installation, assembly or usage, by non-observance of the instructions for use, by external intervention or as a result of an unauthorised repair or modification. The warranty is limited to repair or replacement of the lamp. Further liability (loss of revenue or earnings in particular) is excluded. However, if it is determined that it is a problem that is not covered by the terms of the warranty or that the period of the guarantee has elapsed, any costs for inspection and repair must be borne by the customer.

We reserve the right to make changes to and deviations from the technical design.

#### **CUSTOMER SERVICE:**

HELLMUT RUCK GMBH  
Daimlerstrasse 23  
75305 Neuenbürg, Germany

Tel +49 7082 944 2 255  
Fax +49 7082 944 2 259  
email [service@hellmut-ruck.de](mailto:service@hellmut-ruck.de)  
web [www.hellmut-ruck.de](http://www.hellmut-ruck.de)







F Ü R F U S S U N D P F L E G E

HELLMUT RUCK GmbH  
Daimlerstrasse 23  
D-75305 Neuenbürg, Germany  
Tel. +49 (0)7082 944 20  
Fax +49 (0)7082 944 22 22

E-mail: [kontakt@hellmut-ruck.de](mailto:kontakt@hellmut-ruck.de)  
web [www.hellmut-ruck.de](http://www.hellmut-ruck.de)