Instructions for use

PROPHYflex 3 - 2018 - 1.000.4672, - 1.006.9926, - 1.006.9928

Always be on the safe side.
Contents

1 User instructions...................................................................................................................................................... 4

2 Safety.......................................................................................................................................................................... 5
  2.1 Description of safety instructions.......................................................................................................................... 5
  2.2 Safety instructions.................................................................................................................................................. 5

3 Product description..................................................................................................................................................... 8
  3.1 Purpose – Intended use ........................................................................................................................................... 8
  3.2 Technical data....................................................................................................................................................... 8
  3.3 Scope of delivery.................................................................................................................................................... 9
  3.4 Transportation and storage conditions.................................................................................................................. 9

4 Start up and shut down................................................................................................................................................ 10
  4.1 Connection to devices......................................................................................................................................... 10
  4.2 Mounting the MULTiflex (LUX) / MULTiflex LED coupling............................................................................... 10
  4.3 Check the pressure.............................................................................................................................................. 10
  4.4 Check O-rings..................................................................................................................................................... 11

5 Operation.................................................................................................................................................................... 12
  5.1 Attaching the medical device............................................................................................................................ 12
  5.2 Remove the medical device................................................................................................................................ 12
  5.3 Filling the powder container............................................................................................................................ 12
  5.4 Inserting the cannula......................................................................................................................................... 13
  5.5 Removing the cannulas...................................................................................................................................... 13
  5.6 Instructions for use for PROPHYflex Pulver, PROPHYpearls®, PROPHY Superpearls®, PROPHYflex Perio Powder......................................................................................................................................................... 13

6 Troubleshooting........................................................................................................................................................ 18
  6.1 Cleaning a blocked cannula................................................................................................................................ 18
  6.2 Cleaning the main body.......................................................................................................................................... 18

7 Preparation methods according to ISO 17664........................................................................................................... 19
  7.1 Preparation at the site of use................................................................................................................................ 19
  7.2 Cleaning.............................................................................................................................................................. 19
    7.2.1 Manual cleaning of the exterior...................................................................................................................... 19
    7.2.2 Automated external cleaning ....................................................................................................................... 19
    7.2.3 Manual cleaning of the inside....................................................................................................................... 19
    7.2.4 Automated internal cleaning ...................................................................................................................... 20
  7.3 Disinfection.......................................................................................................................................................... 20
    7.3.1 Manual external disinfection ....................................................................................................................... 20
    7.3.2 Manual disinfection - internal .................................................................................................................... 21
    7.3.3 Machine disinfection - external and internal............................................................................................. 21
  7.4 Drying................................................................................................................................................................. 21
  7.5 Care products and systems - Servicing.................................................................................................................. 21
  7.6 Packaging........................................................................................................................................................... 21
  7.7 Sterilisation........................................................................................................................................................ 22
  7.8 Storage............................................................................................................................................................... 22

8 Auxiliary equipment.................................................................................................................................................. 23

9 Terms and conditions of warranty......................................................................................................................... 24
1 User instructions

Dear User

Congratulations on purchasing this KaVo quality product. By following the instructions below you will be able to work smoothly, economically and safely.

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Refer to the chapter on Safety/Warning symbol

Important information for users and service technicians

Can be steam-sterilised at 134 °C -1 °C / +4 °C (273 °F -1.6 °F / +7.4 °F)

Thermodisinfectable


Action request

Target group

This document is intended for dentists and their assistants. The section on starting up is also intended for service technicians.
2 Safety

2.1 Description of safety instructions

Warning symbol

Structure

⚠️ DANGER

The introduction describes the type and source of the hazard.
This section describes potential consequences of non-compliance.
▶ The optional step includes necessary measures for hazard prevention.

Description of hazard levels

The safety instructions listed here, together with the three levels of danger will help avert property damage and injury.

⚠️ CAUTION

CAUTION
indicates a hazardous situation that can cause damage to property or mild to moderate injuries.

⚠️ WARNING

WARNING
indicates a hazardous situation that can lead to serious or fatal injury.

⚠️ DANGER

DANGER
indicates a maximal hazard due to a situation that can directly cause death or fatal injury.

2.2 Safety instructions

⚠️ WARNING

Hazard to the care provider and patient.
Irregularities in the product.
▶ Stop working and contact service support.

⚠️ CAUTION

Hazard of air embolism and skin emphysema.
There is a danger that the insufflation of spray in open wounds in the surgical area can cause air embolisms and skin emphysema.
▶ Avoid the insufflation of spray in open wounds in surgical area!
Instructions for use PROPHYflex 3 - 2018 - 1.000.4672, - 1.006.9926, - 1.006.9928

2 Safety | 2.2 Safety instructions

### CAUTION

**Allergic reactions to PROPHYflex powder.**

The added flavourings can cause allergic reactions in individual patients.

- Please explain this during the patient interview and select a suitable powder.
- For patients susceptible to allergies, the taste-neutral PROPHYpearls® or PROPHY Superpearls® are available.

### CAUTION

**Undesirable side-effects of treatment with PROPHYflex.**

Emphysema may arise in extreme individual cases, especially in the presence of pathological gingiva pockets (>3 mm), lesions of the mucosa, direct skin contact or contact with skin tissue and/or improper handling.

- The powder jet device must be used as briefly as possible. The PROPHYflex may not be used to process dentin, the root element, demineralised enamel, fillings and the margins of fillings. Metal surfaces may appear flat after being blasted. This effect is eliminated by polishing.

### CAUTION

**Instructions regarding the patient.**

PROPHYflex powder must not be used on patients who must maintain a salt-free or low-salt diet, patients with renal insufficiency, chronic diseases of the respiratory system and chronic diarrhoea.

- In such cases, check if an alternative treatment with PROPHYpearls® or PROPHY Superpearls® is possible.

### CAUTION

**Safety checks since cleansers and disinfectants can attack the plastic housing.**

This can cause hairline cracks and other damage to arise which can lead to a hazardous situation.

- The PROPHYflex therefore has to undergo a safety check every 2 years. Send the PROPHYflex to KaVo Customer Service Centre Warthausen or a test centre approved by KaVo.

### CAUTION

**Discoloration hazard.**

After treatment, the teeth are completely clean, and the cuticula dentis (outermost film on the tooth) has been completely removed. Since the cuticula dentis only reforms after 2 to 3 hours from the protein in the saliva, teeth do not have any natural protection during this period from discolouration.

- Your patients should be notified that they should not smoke, drink tea or coffee or consume any other discolouring foods for 2 to 3 hours after treatment.

### CAUTION

**Premature wear and malfunctioning from improper storage during long periods of nonuse.**

Reduced production time.

- The instrument must be cleaned and stored dry if it has not been used for a long period.
CAUTION

All parts and products with sensitive surfaces must be removed from the treatment area. Wiping them off with a cloth can easily cause scratches in sensitive surfaces.
- It is easiest to remove fine powder deposits with a vacuum cleaner.
- Rinse parts insensitive to moisture under flowing water to remove residual powder.

Note

Apply Vaseline to the patient's lips. This prevents the corners of the mouth from drying out or cracking.

Note

Protective goggles must be worn by both the care provider and patient during treatment.

Note

We recommend using a suction system and face mask so that the dentist does not unnecessarily inhale the powder.

Note

The patient should rinse his or her mouth with water after treatment.

Note

After successful treatment with the PROPHYflex, all tooth surfaces should be polished.

Note

PROPHYpearls® have a low degree of water solubility and can therefore collect in the amalgam separator which will then have to be changed more frequently. Clean the suction hoses of the treatment centre after every application. For this purpose, aspirate approx. 200 ml water with the hose to be cleaned. Make sure that the sliders at the cannula holders of the suction tubes are closed. PROPHYflex powder has a high degree of water solubility and therefore does not accumulate in the amalgam separator and hose lines.

The following individuals are authorized to repair and service KaVo products:
- Technicians at KaVo branches throughout the world
- Technicians specially trained by KaVo
3 Product description

PROPHYflex 3 – 2018 black Mat. no. 1.000.4672
PROPHYflex 3 – 2018 violet Mat. no. 1.006.9926
PROPHYflex 3 – 2018 apple green Mat. no. 1.006.9928

3.1 Purpose – Intended use

Indications for use:

This medical device is
▪ intended for dental treatment only. All other types of use or alterations to the product are not permitted and can be hazardous. The medical device is intended for the following applications: Removal of discoloration and bacterial plaque, orthodontics, cleaning prior to fissure sealing, prosthetics, conservative and aesthetic dentistry. Please refer also to the Instructions for Use.
▪ A medical device according to relevant national statutory regulations.

Proper use:

According to these regulations, this medical device may only be used for the described application by a knowledgeable user. You need to comply with the following:
▪ the applicable health and safety regulations
▪ the applicable accident prevention regulations
▪ these Instructions for use

According to these regulations, the user is required to:
▪ only use equipment that is operating correctly,
▪ adhere to the specified intended use
▪ protect him or herself, the patient and third parties from danger, and
▪ avoid contamination from the product.

3.2 Technical data

<table>
<thead>
<tr>
<th>Drive pressure</th>
<th>3.2 - 5 bar (46 - 73 psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air consumption</td>
<td>10 - 13 NL/min</td>
</tr>
<tr>
<td>Water pressure</td>
<td>1.5 - 2.5 bar (22 - 36 psi)</td>
</tr>
<tr>
<td>Water quantity</td>
<td>approx. 35 - 80 cm³</td>
</tr>
</tbody>
</table>

Attachable to all MULTIflex (LUX) / MULTIflex LED couplings.
3.3 Scope of delivery

The set consists of:
① 1 PROPHYflex 3 - 2018
② 1 cannula
③ 1 cleaning drill
④ 1 powder container
⑤ 1 silicone rubber cover
⑥ 1 nozzle pins
⑦ 4 PROPHYflex powder (various tastes)
⑧ 1 x PROPHYpearls®
⑨ 1 P-nozzle G
⑩ 1 x P-nozzle K (recess)

3.4 Transportation and storage conditions

⚠️ CAUTION

It is hazardous to start up the medical device after it has been stored strongly refrigerated.
This can cause the medical device to malfunction.
- Prior to start-up, very cold products must be heated to a temperature of 20°C to 25°C (68°F to 77°F).

<table>
<thead>
<tr>
<th>Condition</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature:</td>
<td>-20°C to +70°C (-4°F to +158°F)</td>
</tr>
<tr>
<td>Relative humidity:</td>
<td>5% RH to 95% RH absence of condensation</td>
</tr>
<tr>
<td>Air pressure:</td>
<td>700 hPa to 1060 hPa (10 psi to 15 psi)</td>
</tr>
<tr>
<td>Protect from moisture</td>
<td></td>
</tr>
</tbody>
</table>
4 Start up and shut down

**WARNING**

Hazard from non-sterile products.
Infection hazard for care provider and patient.
▶ Before first use and after each use, prepare and sterilise the medical device and accessories accordingly.

**WARNING**

Disposal of the product in the appropriate manner.
Prior to disposal, the product and accessories must be appropriately prepared or sterilised if this is necessary.

4.1 Connection to devices

**CAUTION**

Damage from contaminated and moist cooling air.
Contaminated and moist cooling air can cause malfunctions.
▶ Make sure that the supply of cooling air is dry, clean, and uncontaminated according to EN ISO 7494-2.

4.2 Mounting the MULTIflex (LUX) / MULTIflex LED coupling

▶ Screw the MULTIflex (LUX) / MULTIflex LED coupling onto the turbine hose and tighten with the wrench.

The water fraction of the spray can be controlled through rotating the spray ring on the MULTIflex (LUX) / MULTIflex LED coupling.

The water volume has a crucial effect on the cleaning efficiency and on dust development.
• Small water volume = little cleaning efficiency and a lot of dust.
• Large water volume = great cleaning efficiency and less dust.

**Note**

As the PROPHYflex 3 - 2018 does not require any light or airspray, these functions will need to be deleted.

4.3 Check the pressure

**CAUTION**

Compressed air connection on devices.
Contaminated and humid compressed air leads to premature wear and tear.
▶ Ensure that the cooling air is dry, clean and uncontaminated in accordance with EN ISO 7494-2.

A drive pressure of 3.2 bar (46 psi) is required for operating the PROPHYflex.
▶ Place the test manometer (Mat. No. 0.411.8731) between the MULTIflex (LUX) coupling and PROPHYflex and check the following pressures:

- Induction air: 3.2 - 5.0 bar (46 - 73 psi)
- Water: = 1.5 - 2.5 bar (22 - 36 psi)
4.4 Check O-rings

⚠️ CAUTION

Missing or damaged O-rings.
Malfunctions and premature failure.
▷ Make sure that all O-rings are on the coupling and undamaged.

Number of available O-rings: 5
5 Operation

Note
At the beginning of each workday, the water-conducting systems should be rinsed for at least 2 min. without the medical device being attached.

5.1 Attaching the medical device

▶ Mount the medical device accurately on the MULTIflex (LUX) / MULTIflex LED coupling and push it backward until the coupling audibly locks in the medical device.

▶ Check if the seat of the medical device on the coupling is secure by pulling on it.

5.2 Remove the medical device

▶ Hold the coupling tight, and pull the medical device off while twisting slightly.

5.3 Filling the powder container

▶ Unscrew the powder container to the left against the direction of the arrow.

▶ Before filling the powder container, shake the powder in the refilling bag well.

▶ Screw on the powder container straight on to the right in the direction of the arrow.

CAUTION
Close the powder container if it is not needed.
If you do not need the powder container, close it with the rubber cover.
▶ Only use original KaVo powder.

Note
Observe the safety data sheets concerning the KaVo powders! These are available for inspection at www.kavo.com, "Safety data sheets".

Adjusting the powder volume
The flow rate of the powder can be adjusted by changing the P-nozzle ①.
- P-nozzle G = larger powder volume
- P-nozzle K ① (recess) = smaller powder volume

5.4 Inserting the cannula

- Insert the cannula into the handpiece, and turn it all the way to the right opposite the direction of the arrow.

⚠️ CAUTION

The marks must be adjacent; otherwise the cannula can come loose.
If the cannula comes off during treatment, it could substantially endanger the patient and user.
- Pull on the cannula each time before treatment and check its seat.
- Before each treatment, make sure that the cannula operates properly.

5.5 Removing the cannulas

- Turn the cannula all the way to the left in the direction of the arrow, and remove it.

5.6 Instructions for use for PROPHYflex Pulver, PROPHYpearls®, PROPHY Superpearls®, PROPHYflex Perio Powder
PROPHYflex powder | PROPHYpearls® Superpearls® | PROPHYflex Perio Powder
--- | --- | ---
**Application:** | **Application:** | **Application:**
- Conservative and aesthetic dentistry | - Conservative and aesthetic dentistry | - Subgingival treatment
- Cleaning of tooth surfaces | - Cleaning of tooth surfaces | - Removal of periodontal biofilm
- Removal of stains and plaque | - Removal of stains and plaque | - Preservation of dental implants (including titanium polish)
- Orthodontics and prosthetics (pre- and after-treatment of surfaces for gluing) | - Orthodontics and prosthetics (pre- and after-treatment of surfaces for gluing) | - For follow-up treatment after the initial use in periodontal therapy

<table>
<thead>
<tr>
<th>PROPHYflex powder</th>
<th>PROPHYpearls® Superpearls®</th>
<th>PROPHYflex Perio Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>from pink to white working</td>
<td>from pink to white working</td>
<td>any direction of work</td>
</tr>
<tr>
<td>water-soluble</td>
<td>slightly water-soluble</td>
<td>water-soluble</td>
</tr>
</tbody>
</table>

**CAUTION**

**Hazard from the use of PROPHYflex on the gingiva.**

The gingiva may be damaged.

▶ Do not direct the powder jet toward the gingiva. Always work from pink to white.

The front part of the instrument can be rotated to reach the optimum working position at all times.

The powder spray can be guided from the occlusal margin to the cervical margin of the tooth without danger of injuring the dental alveolus and the ligaments. Discolouring the biofilm of plaque, for example with erythrosine solution, is a very efficient, noticeable tool for limiting the blasting time to the required local amount as the red is removed. The jet should not directly contact the gingival margin, exposed tooth necks, or the mucosa. The handpiece tip should be held approximately 3-5 mm from the surface of the tooth.

The inclination angle of the tip varies according to the position of the tooth and surface to be cleaned. For gentle treatment, the angle between the powder jet and the axis of the tooth should be 60° to 90°. The jet should not directly impinge on the gingival margin, exposed tooth necks or the mucosa. Work from pink to white.

The abrasion can vary on devices in which the drive air can be adjusted with a foot switch.
PROPHYpearls® and PROPHY Superpearls®

⚠️ CAUTION

Hazard from the use of PROPHYflex on the gingiva. The gingiva may be damaged.
- Do not direct the powder jet toward the gingiva. Always work from pink to white.

The powder spray can be guided from the occlusal margin to the cervical margin of the tooth without danger of injuring the dental alveolus and the ligaments. Discolouring the biofilm of plaque, for example with erythrosine solution, is a very efficient, noticeable tool for limiting the blasting time to the required local amount as the red is removed. The jet should not directly contact the gingival margin, exposed tooth necks, or the mucosa. The handpiece tip should be held approximately 3-5 mm from the surface of the tooth.

It is important to position the cannula at an angle of 10° to 60° in relation to the treated tooth surface to generate a rolling effect and thereby optimise the absorption of the spherical particles. At a flat angle, the Pearls roll off the tooth surface, and the porous structure of the Pearls absorbs and efficiently removes the plaque over a wide area. The abrasion can vary on devices in which the drive air can be adjusted with a foot switch.

① Sodium bicarbonate (PROPHYflex Powder): working angle 60° to 90°
② Calcium carbonate (PROPHYpearls® and PROPHY Superpearls®): working angle 10° to 60°

Subgingival treatment with PROPHYflex Perio Powder

PROPHYflex Perio Powder (Mat. no. 1.009.3732)
Preparation

- Insert the reduced PROPHYflex P-nozzle K (recess) (Mat. no. 0.573.0002).

Add the powder

- Remove all residual cleansers from the device and container.
- Shake the refill package before adding powder.
- Add PROPHYflex Perio powder to the maximal filling level. Add the powder slowly to avoid the formation of dust.
- Screw the container filled with the PROPHYflex Perio powder onto the PROPHYflex.

Settings on the powder jet unit

- Aim the jet nozzle at a wet washbasin from a distance of approx. 20 cm.
- Set the quantities of water and air/powder for treatment as described in the Instructions for Use of the unit. Never use the powder jet device without water since renders the mixture of air/powder more difficult to aspirate.
- Direct the jet into a washbasin until a homogeneous powder/water mixture is produced.

Getting the patient ready

- Apply some Vaseline® ointment to the patient's lips. This prevents the lips from becoming dry and cracking.
- Hook the small saliva ejector into the corner of the patient's mouth such that it aspirates underneath the tongue. Use the large suction cannula for aspiration of the water/powder mixture bouncing off the tooth.

Treating the patient

Note
Please advise your patients that the intake of foods (tea, coffee or food items) in the first 2-3 hours after the treatment may lead to discoloration of the teeth.

Note
The abrasion can be varied on devices in which the drive air can be adjusted with a foot switch.

- Guide the nozzle to the edge of the sulcus and apply the jet for max. 5 -10 seconds for each side of a tooth (vestibular, mesial, oral, distal).
- Do not apply the jet to just one site, but move in circular motions in order to achieve a homogeneous cleaning effect.
- You can vary the angle of the jet nozzle with respect to the tooth between 30° and 60°. The smaller the angle, the deeper the jet will penetrate into the pocket. Use Prophyflex Perio powder in combination with the P-nozzle K only to a maximal pocket depth of 5 mm.
Glycine (PROPHYflex Perio Powder): working angle 30° to 60°

- During the treatment, keep the suction cannula close to the tooth treated with the jet.
6 Troubleshooting

Preventive measures
After each treatment and before each sterilisation, unscrew the powder container in an anticlockwise direction and replace it with a clean powder container. Mount the PROPHYflex on the MULTIflex (LUX) / MULTIflex LED coupling and blow through the air and water channels. The powder reservoir should be cleaned with a cloth once per week.

6.1 Cleaning a blocked cannula
- Remove the cannulas.
- Twist the nozzle needle from the front and then from the back into the cannula.
- The remove the nozzle needle, and blow out the cannula with compressed air.

6.2 Cleaning the main body
To prevent blockages, we recommend cleaning the main body once every week and prior to each thermal disinfection or sterilization.
- Remove the cannulas.
- Unscrew the powder container anticlockwise.
- Unscrew the P-nozzle in an anti-clockwise direction and push through the aperture with the nozzle pin.
- Clean the media tube with a cleaning drill or remove obstructions.
- Then blow through with compressed air.
7 Preparation methods according to ISO 17664

7.1 Preparation at the site of use

**WARNING**
Hazard from nonsterile products.
There is a risk of infection from contaminated medical devices.
- Take suitable personal protective measures.
- Immediately remove all residual blood.
- Recondition the medical device as soon as possible after treatment.
- By unscrewing in an anticlockwise direction, remove the powder container from the handpiece.
- Empty the powder container before preparing the medical device.
- All residual powder has to be removed, especially from the cannula, the tube, and the P-nozzle.
- The medical device must be dry when transported for reconditioning.
- Do not place it in a solution or similar.

7.2 Cleaning

**CAUTION**
Malfunctions from cleaning in the ultrasonic unit.
Defects in the product.
- Only clean manually or in a thermodisinfector.

7.2.1 Manual cleaning of the exterior

Required accessories:
- Tap water 30°C ± 5°C (86°F ± 10°F)
- Brush such as a medium hard toothbrush
- Brush off under flowing tap water.

7.2.2 Automated external cleaning

KaVo recommends thermodisinfectors in accordance with EN ISO 15883-1, which are operated with alkaline cleaning agents with a pH value of max. 10 (e.g. Miele G 7781/G 7881 – Validation was carried out with Programme "VARIO-TD", cleaning agent "neodisher® mediclean", neutralisation agent "neodisher® Z" and rinsing agent "neodisher® mielclear" and only applies to the material compatibility with KaVo products).
- For program settings as well as cleansers and disinfectants to be used, please refer to the Instructions for Use of the thermodisinfector (complying with max. pH value of 10).

7.2.3 Manual cleaning of the inside

Can only be done with KaVo CLEANspray or KaVo DRYspray.
7 Preparation methods according to ISO 17664 | 7.3 Disinfection

- Cover the medical device with the KaVo CLEANpac bag, and place it on the corresponding care adapter. Press the spray button three times for 2 seconds each time. Remove the medical device from the spray attachment and let the cleaner work for one minute.

- Afterwards, rinse for 3-5 seconds with KaVo DRYspray.

See also:
- KaVo CLEANspray / KaVo DRYspray Instructions for Use

**Note**

KaVo CLEANspray and KaVo DRYspray for manual interior cleaning are only available in the following countries:
- Germany, Austria, Switzerland, Italy, Spain, Portugal, France, Luxembourg, Belgium, Netherlands, United Kingdom, Denmark, Sweden, Finland and Norway.

In other countries interior cleaning can only be carried out with thermodisinfectors in accordance with EN ISO 15883-1.

7.2.4 Automated internal cleaning

KaVo recommends thermodisinfectors in accordance with EN ISO 15883-1, which are operated with alkaline cleaning agents with a pH value of max. 10 (e.g. Miele G 7781/G 7881 – Validation was carried out with Programme "VARIO-TD", cleaning agent "neodisher® mediclean", neutralisation agent "neodisher® Z" and rinsing agent "neodisher® mielclear" and only applies to the material compatibility with KaVo products).

- For program settings as well as cleansers and disinfectants to be used, please refer to the Instructions for Use of the thermodisinfector (complying with max. pH value of 10).

7.3 Disinfection

⚠️ CAUTION

Malfunctioning from using a disinfectant bath or disinfectant containing chlorine. Defects in the product.

- Only disinfect in a thermodisinfector or manually.

7.3.1 Manual external disinfection

KaVo recommends the following products based on compatibility of the materials. The microbiological efficacy must be ensured by the disinfectant manufacturer.

- Mikrozid AF made by Schülke & Mayr (liquid or cloths)
- FD 322 made by Dürr
- CaviCide made by Metrex

Consumables required:

- Cloths for wiping off the medical device.

- Spray the disinfectant on a cloth, then thoroughly wipe down the medical device and leave the disinfectant to soak in according to the instructions from the disinfectant manufacturer.

- Follow the instructions for use of the disinfectant.
7.3.2 Manual disinfection - internal

The efficacy of manual internal disinfection must be demonstrated by the manufacturer of the disinfection agent. With KaVo products, use only disinfection agents that have been released by KaVo with respect to the compatibility of materials (e.g. WL-cid / made by ALPRO).

▶ Follow the instructions for use of the disinfectant.

7.3.3 Machine disinfection - external and internal

KaVo recommends thermodisinfectors in accordance with EN ISO 15883-1, which are operated with alkaline cleaning agents with a pH value of max. 10 (e.g. Miele G 7781/G 7881 – Validation was carried out with Programme "VARIO-TD", cleaning agent "neodisher® mediclean", neutralisation agent "neodisher® Z" and rinsing agent "neodisher® mielclear" and only applies to the material compatibility with KaVo products).

▶ For program settings as well as cleansers and disinfectants to be used, please refer to the Instructions for Use of the thermodisinfector (complying with max. pH value of 10).

7.4 Drying

Manual Drying

▶ Blow off the outside and inside with compressed air until water drops are no longer visible.

Automatic Drying

The drying procedure is normally part of the cleaning program of the thermodisinfector.

▶ Follow the instructions for use of the thermodisinfector.

KaVo also recommends manual drying.

Note

Please observe the instructions for use of the thermodisinfector.

7.5 Care products and systems - Servicing

CAUTION

Do not clean the PROPHYflex with oils or care spray.

Malfunction or damage to the product.

▶ The PROPHYflex 3 must not be lubricated with oil or with care spray.

7.6 Packaging

Note

The sterilisation bag must be large enough for the handpiece so that the bag is not stretched.

The quality and use of the sterilisation packaging must satisfy applicable standards and be suitable for the sterilisation procedure!
7.7 Sterilisation

Sterilisation in a steam steriliser (autoclave) in accordance with EN 13060 / ISO 17665-1

⚠ CAUTION
Contact corrosion due to moisture.
Damage to product.
▶ Immediately remove the product from the steam steriliser after the sterilisation cycle!

Note
Prior to attaching the powder container, all powder-conducting parts and air channels must be absolutely dry. Screw together the powder container and handpiece only in the cold state.

Note
Unscrew the powder container anticlockwise and drain and clean it before each thermal disinfection or sterilisation. Do not screw the powder container back on before thermal disinfection or sterilisation. Likewise, clean off any powder residue from the PROPHYflex, especially the cannulas, tubes and P-nozzle.

The KaVo medical device has a maximum temperature resistance of up to 138 °C (280.4 °F).

Select a suitable procedure (depending on the available autoclave) from the following sterilisation processes:
▪ Autoclave with three times pre-vacuum:
  - at least 3 minutes at 134 °C -1 °C / +4 °C (273 °F -1.6 °F / +7.4 °F)
▪ Autoclave using the gravity method:
  - at least 10 minutes at 134 °C -1 °C / +4 °C (273 °F -1.6 °F / +7.4 °F)
▶ Use according to the manufacturer’s Instructions for Use.

7.8 Storage
▶ Reprocessed products should be stored protected from dust with minimum exposure to germs in a dry, dark and cool space.
▶ Comply with the expiry date of the sterilised items.
8 Auxiliary equipment

Available from dental suppliers.

- Cannula 1 Mat. no. 0.573.0151
- Cannula 2 Mat. no. 0.573.0181

<table>
<thead>
<tr>
<th>Item</th>
<th>Material No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-ring for cannulas</td>
<td>0.200.6019</td>
</tr>
<tr>
<td>Powder container</td>
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<td>Cover for powder container</td>
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<td>Container seal</td>
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<td>Cleaning drill</td>
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<td>Nozzle pin</td>
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<tr>
<td>P-nozzle G</td>
<td>0.573.0412</td>
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<tr>
<td>P-nozzle K (recess) new</td>
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<tr>
<td>PROPHYflex Powder orange, Pack of 80 sticks</td>
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<tr>
<td>PROPHYflex Powder, berry, Pack of 80 sticks</td>
<td>1.007.0015</td>
</tr>
<tr>
<td>PROPHYflex Powder, cherry, Pack of 80 sticks</td>
<td>1.007.0016</td>
</tr>
<tr>
<td>PROPHYflex Powder, mint, Pack of 80 sticks</td>
<td>1.007.0017</td>
</tr>
<tr>
<td>PROPHYpearls® neutral, Pack of 80 sticks</td>
<td>1.010.1826</td>
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<tr>
<td>PROPHYpearls® mint, Pack of 80 sticks</td>
<td>1.010.1828</td>
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<tr>
<td>PROPHYpearls® peach, Pack of 80 sticks</td>
<td>1.010.1829</td>
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<td>PROPHYpearls® orange, Pack of 80 sticks</td>
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<td>PROPHYpearls® black currant, Pack of 80 sticks</td>
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<td>1.010.1797</td>
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<tr>
<td>PROPHYpearls® neutral, 4 bottles containing 250g each</td>
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<td>PROPHY Superpearls®, Pack of 80 sticks</td>
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<tr>
<td>PROPHYflex Perio Powder, 4 bottles containing 100g each</td>
<td>1.009.3732</td>
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9 Terms and conditions of warranty

The following warranty conditions apply to this KaVo medical device:

KaVo provides the end customer with a warranty of proper function and guarantees zero defects in respect of material and processing for a period of 12 months from the date of the invoice, subject to the following conditions:

In case of justified complaints, KaVo will honour its warranty with a free replacement or repair. Other claims of any nature whatsoever, in particular with respect to compensation, are excluded. In the event of default, gross negligence or intent, this shall only apply in the absence of mandatory legal regulations to the contrary.

KaVo shall not be liable for defects and their consequences that have arisen or may arise from natural wear, improper handling, cleaning or maintenance, non-compliance with operating, maintenance or connection instructions, calcination or corrosion, contaminated air or water supplies or chemical or electrical factors deemed abnormal or impermissible in accordance with KaVo’s instructions for use or other manufacturer’s instructions. The warranty granted does not usually extend to lamps, light conductors made of glass and glass fibres, glassware, rubber parts, and the colourfastness of plastic parts.

All liability is excluded if defects or their consequences originate from manipulations or changes to the product made by the customer or a third party that is not authorised by KaVo.

Warranty claims will only be accepted if the product is submitted along with proof of purchase in the form of a copy of the invoice or note of delivery. The dealer, purchase date, type, and serial number must be clearly evident from this document.