Instructions for use

INTRA Prophy head L31 - 1.008.1824





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1 User instructions

Dear user,

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

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All other trademarks are property of their respective owners.

KaVo Original Factory Repair



In the event of a repair, please ship your product to the KaVo Original Factory Repair using www.kavobox.com.



KaVo Technical service

If you have any technical questions or complaints, please contact the KaVo Technical service:

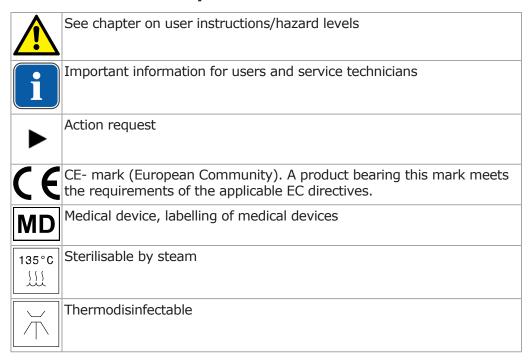
+49 (0) 7351 56-1000 service.instrumente@kavo.com

Target group

The instructions for use are intended for medical professionals, in particular dentists and dental practice personnel.

The section on startup is also intended for the service staff.

General marks and symbols



Information on the packaging

REF Material number

1 User instructions

SN	Serial number
	Manufacturer
UDI	UDI symbol
<u> </u>	Note: Please note accompanying documents
(i	Follow the electronic instructions for use
	HIBC Code
CE	CE mark for medical devices
EAE	EAC conformity mark (Eurasian Conformity)
MD	Medical device, labelling of medical devices
(UA Mark of conformity
1	Transportation and storage conditions (temperature range)
\$• \$	Transportation and storage conditions (air pressure)
%	Transportation and storage conditions (Humidity)
*	Protect from moisture (Keep dry)
Ţ	Protect from impact
A →文	Original language German

Hazard levels

The warning and safety notes in this document must be observed to prevent personal injury and material damage. The warning notes are designated as shown below:



⚠ HAZARD

In cases which – if not prevented – directly lead to death or severe injury.

1 User instructions





MARNING

In cases which – if not prevented – can lead to death or severe injury.

A CAUTION

In cases which – if not prevented – can lead to minor or moderate injury.

CAUTION

In cases which – if not prevented – can lead to material damage.

2 Safety



NOTE

All serious events occurring in relation to the product must be reported to the manufacturer and the competent authority of the member state, in which the user and/or patient resides.

The instructions for use are an integral part of the product and must be read carefully prior to use and must be accessible at all times.

The device may only be used in accordance with the intended use, any other type of use is not permitted.

Individual warning notes must be observed in the corresponding chapters.

2.1 Infection hazard

Patients, users or third parties could be infected by contaminated medical devices.

- ▶ Take suitable personal protective measures.
- ▶ Follow the instructions for use of the components.
- ▶ Before initial startup and after each use, reprocess the product and accessories appropriately.
- ▶ Carry out the reprocessing as described in the instructions for use. The procedure has been validated by the manufacturer.
- ▶ If you deviate from this validated procedure, make sure that the reprocessing procedure is effective.
- ▶ Reprocess the product and accessories appropriately before disposal.
- ▶ Use gloves or a finger guard when you test, insert and remove the dental tool.

2.2 Improper use

Because the operation with an electric motor involves a higher torque, patients, users and other people can suffer injuries and serious burns if an instrument is damaged or used improperly.

Check the technical condition before each use.

Also refer to:

- 2.3 Technical condition, Page 7
 - ▶ Place a rubber dam before each treatment.
 - ▶ Never use the instrument to keep the cheek, tongue or lip at a distance.
 - ▶ Never contact soft tissue with the instrument head.
 - ▶ Do not use the medical device as a light probe.
 - ▶ Use an appropriate light probe for illumination of the oral cavity or site of preparation.
 - ▶ After treatment, place the medical device properly in the cradle without the dental tool.
 - ▶ Do not operate the medical device at eye level.

2.3 Technical condition

A damaged product or damaged or NOT KaVo original components could injure patients, users or third parties.

- Only operate devices or components if they show no signs of damage on the outside.
- ▶ Check to make sure that the device is working properly and is in satisfactory condition before each use.
- ▶ Have parts with sites of breakage or surface changes checked by the service personnel.

- ▶ If the following defects occur, stop working and have the service personnel carry out repair work:
- Malfunctions
- Damage (e.g., from dropping)
- Irregular running noise
- Excessive vibration
- Overheating
- Dental tool is not seated firmly in the handpiece

To ensure optimum function and to prevent property damage, please comply with the following instructions:

- ▶ Service the medical device regularly with care products and systems as described in the instructions for use.
- ▶ The device should be reprocessed and stored in a dry location, according to instructions, if it is not to be used for an extended period of time.

Device running hot

High motor torque can lead to severe burn injuries.

- Service motors regularly.
- ▶ Do no use any damaged motors.
- ▶ Do not use motors for unauthorised purposes.

2.4 Accessories and combination with other equipment

Use of non-authorised accessories or non-authorised modifications of the device could lead to injury.

- ▶ Only use accessories that have been approved for combination with the product by the manufacturer.
- Only combine with approved KaVo shanks.
- ▶ Only use accessories that are equipped with standardised interfaces.
- ▶ Do not make any modifications to the device unless these have been approved by the manufacturer of the product.
- Use original KaVo spare parts only.

The lack of control equipment for changing the speed range and the direction of rotation can lead to injury.

- ▶ Control equipment for changing the speed and the direction of rotation must be present.
- ▶ Follow the Instructions for use of the shank.
- ▶ Comply with the Instructions for Use of the treatment centre / control unit.

2.5 Qualification of personnel

Application of the product by users without the appropriate medical training could injure patients, users or third parties.

- Make sure that the user has read and fully comprehends the instructions for use.
- Make sure that the user has read and comprehends the national and regional regulations.
- ▶ The device may be used only if the user has completed the appropriate medical training.

2.6 Service and repair

Repairs, servicing and safety checks may only be performed by trained service personnel. The following persons are authorised to do this:

Service technicians of KaVo branches after the appropriate product training

 Service technicians of KaVo authorised dealers after the appropriate product training

Observe all the following items during servicing work:

- ▶ Have the service and testing tasks carried out according to the Medical Device Operator Ordinance.
- ▶ Following expiry of the warranty, have the tool holding system checked once a year.
- ▶ KaVo recommends specifying in-house service intervals where the medical device is brought to a professional shop for cleaning, servicing and a function check. Define the service interval depending on the frequency of use.

As a result of the use of NON-KaVo original spare parts during the repair, parts may become detached and injure patients, users or third parties. This may result in aspiration, swallowing of parts and possibly even a risk of suffocation.

• Only use spare parts that comply with the specification for repair; original manufacturer spare parts comply with the specification.



NOTE

If a repair is done with NON-KaVo original spare parts, this may constitute a product modification that leads to the loss of CE conformity. In the event of damage, the responsibility is with the service company or the operator.

The introduction of a modified product in the market, in which the reasonable suspicion exists to endanger the safety and health of patients or users, is prohibited by MPG (in English medical device law) §4, section 1 No. 1 and therefore requires its own conformity check.

3 Product description



INTRA Prophy head L31 (Mat. no. 1.008.1824)

3.1 Intended use

Indications for use:

The medical device is:

- Intended for dental treatment only. All other types of use of or modifications to the product are not permitted and can be hazardous.
- The INTRA prophylaxis heads can be used in combination with the rubber calyces and polishing brushes to support the periodontopathy treatment through rotary polishing.
- A medical device according to relevant national statutory regulations.

Proper use:

According to these regulations, this product may only be used for the described application by a properly trained 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:

- exclusive use of equipment that is operating correctly.
- compliance with the specified intended use.
- Protect themselves, patients and third parties from danger.
- Contamination by the product must be avoided.



NOTE

Read and take note of Instructions for use of the KaVo shanks in which the head can be inserted.

3.2 Technical Specifications

Drive speed	max. 15,000 rpm
Identification	green
Speed transmission	2:1
Operating speed	max. 500 to 5,000 rpm
Direction of motor rotation	Clockwise rotation
Insert	Prophy cups and polishing brushes or supports with Snap-On function in ac- cordance with DIN EN ISO 13295, support type 5
Can be attached to	All KaVo shanks



NOTE

Operate the product with clockwise rotation.



NOTE

Do not operate at maximum speed.

Adjust the speed via the motor control.

3.3 Transportation and storage conditions

CAUTION

Startup after refrigerated storage.

Malfunction.

▶ Prior to startup, strongly refrigerated products must be allowed to warm up to a temperature of 20 °C to 25 °C (68 °F to 77 °F).



Temperature: -29 °C to +50 °C (-20 °F to +122 °F)



Relative humidity: 5% RH to 85% RH absence of condensation



Air pressure: 700 hPa to 1060 hPa (10 psi to 15 psi)



Protect from moisture (Keep dry)

4 Startup and shut down

4 Startup and shut down



MARNING

Hazard from contaminated products.

Patients, users or third parties could be infected by contaminated medical devices.

Prior to initial startup and after each use, reprocess the product and accessories.



MARNING

Dispose of the product in appropriate manner.

Patients, users or third parties could be infected by contaminated medical devices.

▶ Reprocess the product and accessories before disposal.

Also refer to:

7 Reprocessing steps in accordance with ISO 17664-1 / ISO 17664-2, Page 18

Current packaging law

Dispose of and recycle the packaging appropriately in accordance with current packaging law, employing waste management / recycling companies. Comply with the comprehensive return system. KaVo has had its packaging licensed for this purpose. Please comply with the regional public waste-disposal system.

CAUTION

Damage from soiled and moist cooling air/compressed air.

Contaminated and moist cooling air can cause malfunctions.

▶ Make sure that the supply of cooling air is dry, clean and uncontaminated according to DIN EN ISO 7494-2.



NOTE

▶ For effective polishing, unselect spray air and spray water on the supply unit before startup.

5 Operation | 5.1 Attaching the medical device

5 Operation



MARNING

The patient swallows or aspirates loose parts or substances.

Danger of suffocation.

▶ Place a rubber dam before each treatment.



MARNING

Rotating dental tool.

Cuts, infection and burn injury.

- ▶ Do not touch the dental tool while it is rotating.
- ▶ Never touch soft tissue with the handpiece head or instrument cover.
- ▶ Remove the dental tool from the handpiece after treatment to avoid injury and infection during storage.



NOTE

At the beginning of each workday, the water-conducting systems should be rinsed for at least 2 minutes (without transmission handpieces being attached) and if there is a risk of contamination from reflux or back suction, the system may also need to be rinsed for 20 to 30 seconds after each patient.

5.1 Attaching the medical device



MARNING

Detaching the medical device during treatment.

If the head is not properly locked in place, it can become detached during treatment.

- ▶ Do not mount or remove the head while it is rotating.
- ▶ By pulling, check that the head is firmly seated and that the clamping ring is tightly fixed prior to every treatment.



- ▶ Rotate the clamping ring in the direction of the arrow until it hits the stop and hold it there.
- ▶ Insert the medical device to the stop and make sure that the catches engage properly.
- ▶ Rotate the clamping ring in the opposite direction and tighten it.

5.2 Removing the medical device

- ▶ Rotate the clamping ring in the direction of the arrow until it hits the stop and hold it there.
- ▶ Removing the medical device.
- ▶ Release the clamping ring.

5.3 Inserting the dental tool



NOTE

The head housing is protected against the ingress of polishing paste by special seals.



NOTE

Only use prophy cups and polishing brushes or supports with Snap-On function in accordance with DIN EN ISO 13295, support type 5.



MARNING

Use of unauthorised dental tools.

Injury to the patient or damage to the medical device.

- ▶ Comply with the instructions for use and the intended use of the dental tool.
- ▶ Only use dental tools that do not deviate from the specified data.



A CAUTION

Do not use damaged dental burs.

Risk of injury from swallowing a dental bur that falls out.

- ▶ Do not use damaged dental tools.
- ▶ Do not use dental tools with adherent soiling.



A CAUTION

Contaminated, sharp-edged dental tool.

Patients, users or third parties could be infected by contaminated medical devices.

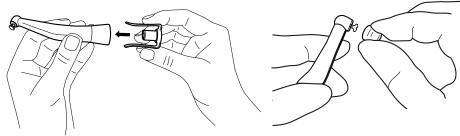
▶ Use gloves or a finger guard when you test, insert and remove the dental tool.

CAUTION

Dental tool with damaged, worn or deformed shafts.

Material damage to the chuck system, dental tool is difficult or impossible to remove from the chuck system.

- ▶ Never use dental tools with damaged, worn or deformed shafts.
- ▶ Block drive with holder.





- ▶ Screw or push the insert onto/into the head.
- ▶ Remove the holder.



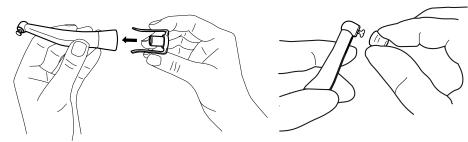


MARNING

Rotating dental bur.

Cuts, infection and burn injury.

- ▶ Do not touch the dental tool while it is rotating.
- ▶ Never contact soft tissue with the instrument head.
- ▶ Remove the dental tool from the handpiece after treatment to avoid injury and infection during storage.
- ▶ Block drive with holder.



▶ Unscrew it or take it off the insert after it has stopped rotating.



NOTE

For the re-use of the inserts, please refer to the instructions for use from the manufacturer.

6 Checking for malfunctions and troubleshooting

6.1 Checking for malfunctions



A CAUTION

Overheating of the device.

Burns or product damage from overheating.

▶ If the device overheats, stop working and have the service personnel repair the device.

CAUTION

Missing or damaged O-rings.

Malfunction and premature failure.

- Make sure that all O-rings are on the coupling and are undamaged.
- ▶ If the medical device overheats while idling, check the cooling air flow.
- ▶ If the medical device overheats when exposed to load, the medical device needs to be serviced.
- When the speed drops or is uneven, the medical device needs to be serviced.
- ▶ If there is no O-ring on the motor coupling, replace the O-ring.

Also refer to:

Instructions for use of motor

Also refer to:

Instructions for use of the shank

6.2 Troubleshooting



WARNING

Repair WITHOUT using KaVo original spare parts.

Parts could come loose and cause injury. Aspiration, swallowing of parts and danger of suffocation.

▶ Only use spare parts that comply with the specification for repair; original KaVo spare parts comply with the specification.



NOTE

If a repair is done with NON-KaVo original spare parts, this may constitute a product modification that leads to the loss of CE conformity. In the event of damage, the responsibility is with the service company or the operator.

The introduction of a modified product in the market, in which the reasonable suspicion exists to endanger the safety and health of patients or users, is prohibited by MPG (in English medical device law) §4, section 1 No. 1 and therefore requires its own conformity check.

6.2.1 Replacing the O-rings on the motor coupling

CAUTION

Improper care of the O-rings.

Malfunction or complete failure.

- ▶ Do not use Vaseline or other grease or oil.
- ▶ Spray a lint-free cloth with KaVo Spray and apply it to the O-rings on the coupling.

6 Checking for malfunctions and troubleshooting | 6.2 Troubleshooting

- ▶ Press the O-ring between your fingers to form a loop.
- ▶ Push the O-ring to the front, and remove it.
- ▶ Spray a lint-free cloth with KaVo Spray, apply it to the new O-rings and insert them in the recesses.

7 Reprocessing steps in accordance with ISO 17664-1 / ISO 17664-2

7.1 Preparations at the site of use



MARNING

Hazard from contaminated products.

Patients, users or third parties could be infected by contaminated medical devices.

- ▶ Take suitable personal protective measures.
- ▶ To minimise the risk of infection during reprocessing, always wear protective gloves.
- ▶ Reprocess the medical device right after treatment.
- ▶ Remove all residual cement, composite or blood immediately.
- ▶ Wipe down the medical device with disinfectant prior to transport.
- ▶ Take screw-in and/or snap-on polishing attachments off the medical device.
- ▶ Do not place in solutions or similar substances.

CAUTION

Never reprocess the medical device with chloride-containing products.Malfunction and material damage.

▶ Reprocess in a washer disinfector or by hand only.

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

- CaviWipes and CaviCide made by Metrex
- Mikrozid AF made by Schülke & Mayr (Liquid or wipes)
- FD 322 made by Dürr

Consumables required:

- Cloths for wiping the medical device.
- Spray the disinfectant on a cloth, then wipe down the medical device and allow the disinfectant to act according to the instructions of the disinfectant manufacturer.
- ▶ Follow the instructions for use of the disinfectant.



7.2 Manual reprocessing



WARNING

Incomplete disinfection.

Patients, users or third parties could be infected by contaminated medical devices.

- ▶ Only use disinfection procedures that are verified to be bactericidal, fungicidal and virucidal.
- ▶ If the disinfectants/disinfection procedures fail to meet the mandatory national requirements, perform a final sterilisation with the sterilisation parameters as described.



MARNING

Sharp dental tool in the medical device.

Injury hazard from sharp and/or pointed dental tool.

▶ Remove the dental tool.

CAUTION

Never reprocess the medical device with chloride-containing products.Malfunction and material damage.

▶ Reprocess in a washer disinfector or by hand only.

CAUTION

Never reprocess this medical device in an ultrasonic cleaner.

Malfunction and material damage.

▶ Reprocess in a washer disinfector or by hand only.



NOTE

Before reprocessing, attach the head to the shank.

7.2.1 Manual pre-cleaning

- ▶ Rinse the instrument for 20 seconds with process water on the treatment centre.
- ▶ Remove instrument from the treatment centre and rinse for 20 seconds under running tap water.
- ▶ Attach fitting adapter to the CLEANspray can.
- ▶ Attach instrument with the drive side to the adapter.
- ▶ Rinse through the instrument for at least 3 x 2 seconds (solution must flow out visibly).
- ▶ Take the instrument from the adapter and set it down.
- ▶ Spray the surface of the instrument with CLEANspray until the entire surface is wet.
- ▶ Allow the cleaning agent to act for 5 minutes.
- ▶ Rinse the product with tap water for at least 10 seconds.
- ▶ Remove visible contaminants with a soft, PVC brush.

7.2.2 Manual internal and external cleaning and internal and external disinfection

Manual cleaning

Accessories required:

- Tap water (drinking water)
- Brush, e.g. medium-hard toothbrush
- ▶ Brush off under flowing tap water at least 10 seconds.

Cleaning with KaVo CLEANspray (internal and external)

Carry out non-protein-fixing internal cleaning with a CLEANspray and external cleaning with a cloth soaked with CLEANspray:

- ▶ Attach fitting adapter to the CLEANspray can.
- ▶ Attach instrument with the drive side to the adapter.
- ▶ Rinse through the instrument for at least 3 x 2 seconds (solution must flow out visibly).
- ▶ Take the instrument from the adapter and set it down.
- ▶ Spray the surface of the instrument with CLEANspray until the entire surface is wet.

Allow the cleaning agent to act for 1 minute.

Manual disinfection

Disinfection with WL-cid from Alpro (internal + external)

Carry out internal disinfection with WL-cid and external disinfection using a cloth soaked in WL-cid:

- ▶ Attach fitting adapter to the WL-cid can.
- Attach instrument with the drive side to the adapter.
- ▶ Rinse through the instrument for at least 2 x 3 seconds (solution must flow out visibly).
- ▶ Take the instrument from the adapter and set it down.
- ▶ Spray the surface of the instrument with WL-cid until the entire surface is wet.
- Allow the disinfectant to act for 5 minutes.

7.2.3 Manual drying

Use KaVo DRYspray for subsequent drying of the air, water and gear unit ducts.

- ▶ Cover the medical device with the KaVo Cleanpac bag, and place it on the corresponding care adapter.
- ▶ Hold the can vertically.
- Press the spray key for at least 3 seconds.

Also refer to:

Instructions for use KaVo DRYspray

▶ Immediately after drying, lubricate the KaVo medical device with care agents from the KaVo care system.

Also refer to:

7.4 Care products and systems - Servicing, Page 21

7.3 Automated reprocessing

CAUTION

Never reprocess the medical device with chloride-containing products.Malfunction and material damage.

▶ Reprocess it in a washer disinfector only.

CAUTION

Never reprocess this medical device in an ultrasonic cleaner.

Malfunction and material damage.

▶ Reprocess it in a washer disinfector only.



NOTE

Before reprocessing, attach the head to the shank.

7.3.1 Pre-cleaning

Accessories required:

- Tap water (drinking water)
- Brush, e.g. medium-hard toothbrush
- ▶ Brush off under flowing tap water at least 10 seconds.

7 Reprocessing steps in accordance with ISO 17664-1 / ISO 17664-2 | 7.4 Care products and systems - Servicing



7.3.2 Automated internal and external cleaning and internal and external disinfection

KaVo recommends washer disinfectors in accordance with EN ISO 15883-1, which are operated using alkaline cleaning agents.

The validations were performed using a Miele washer disinfector and the "VARIO-TD" programme and a mild alkaline cleaner made by Dr. Weigert.

In addition, KaVo recommends the use of a rinsing agent.

- ▶ For programme settings as well as cleansers and disinfectants, please refer to the Instructions for Use of the washer disinfector.
- ▶ For adaptations, unless otherwise specified, refer to the Instructions for Use of the washer disinfector.

7.3.3 Automated drying

The drying procedure is usually part of the cleaning programme of the washer disinfector.



NOTE

Please comply with the instructions for use of the washer disinfector.

- ▶ In order not to affect the KaVo medical device, make sure that the product is dry on the inside and outside after completion of the cycle.
- ▶ Remove any residual liquids with KaVoDRYspray.

Also refer to:

7.2.3 Manual drying, Page 20

▶ Immediately after drying, lubricate the KaVo medical device with care agents from the KaVo care system.





! CAUTION

Improper service and care.

Risk of injury.

▶ Service regularly with suitable agents.



NOTE

Remove the servicing dental tool.



NOTE

KaVo guarantees the proper function of KaVo products only if the care products listed by KaVo as accessories are used, since these were tested for proper use on our products.

7.4.1 Servicing with KaVo Spray



NOTE

Head can be serviced alone or attached to a shank.

KaVo recommends servicing the product as part of the reprocessing after each use, i.e. after each cleaning, disinfection, and before each sterilisation, but no later than after 30 minutes of operation.



- ▶ Remove the dental tool from the medical device.
- ▶ Cover the medical device with the KaVo Cleanpac bag, and place it on the corresponding care adapter.



7 Reprocessing steps in accordance with ISO 17664-1 / ISO 17664-2 | 7.5 Packaging

Press the spray key for 1 to 2 seconds.

Servicing the chucking system

KaVo recommends servicing the chucking system once weekly.

- ▶ Remove the dental tool from the medical device.
 - ▶ Position the tip of the spray nipple in the opening, and apply the spray.
 - Press the spray key for 1 to 2 seconds.

7.4.2 Servicing with KaVo QUATTROcare PLUS



NOTE

Head can be serviced alone (with head adapter) or attached to a shank.

KaVo recommends servicing the product as part of the reprocessing after each use, i.e. after each cleaning, disinfection, and before each sterilisation, but no later than after 30 minutes of operation.

- ▶ Remove the dental tool from the medical device.
- Service the device in the QUATTROcare PLUS.

Also refer to:

Instructions for use KaVo QUATTROcare PLUS

Servicing the chucking system

KaVo recommends servicing the chuck system once weekly using the chuck servicing programme integrated in the device.



NOTE

Handpieces must be taken off the service couplings before the chuck service can be started and performed.

- ▶ Close the front flap and press the chuck service button for at least three seconds until the spray canister control LED flashes three times consecutively.
 - ⇒ The device is in chuck service mode.
- ▶ Remove the service coupling of the chuck from the side hatch of the QUATTROcare PLUS and attach it to coupling service point four, on the far right. A MULTIflex adaptor must be mounted there.
- ▶ Press the handpiece together with the guide bush of the chuck to be serviced against the tip of the service coupling chucking system.
- ▶ Press the button marked with the chuck service symbol.



NOTE

End the chuck service mode.

Option 1: Place the dental handpieces in the QUATTROcare PLUS 2124 A, close the front flap and start the service procedure.

Option 2: After three minutes with no service procedure running, the device automatically switches back to normal service mode.





NOTE

The sterile goods package must be large enough to accommodate the product without stretching the packaging. The quality and use of the packaging of the items to be sterilised must meet the applicable standards and be appropriate for the sterilisation process!





7 Reprocessing steps in accordance with ISO 17664-1 / ISO 17664-2 | 7.6 Sterilisation

▶ Seal the medical device separately in a sterile pack.

7.6 Sterilisation

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



A CAUTION

Improper service and care.

Risk of injury.

Service regularly with suitable agents.

CAUTION

Contact corrosion due to moisture.

Damage to product.

▶ Immediately remove the product from the steam steriliser after the sterilisation cycle.



The medical device has a max. temperature resistance of up to 138 $^{\circ}$ C (280.4 $^{\circ}$ F).

Sterilisation parameters:

Select a suitable process from the following sterilisation processes (depending on the available steriliser):

- Steriliser with triple pre-vacuum:
 - at least 3 minutes at 134 °C -1 °C / +4 °C (273 °F -1.6 °F / +7.4 °F)
- Steriliser using the gravity method:
 - at least 10 minutes at 134 °C -1 °C / +4 °C (273 °F -1.6 °F / +7.4 °F)
 - at least 30 minutes at 121 °C -1 °C / +4 °C (250 °F -1.6 °F / +7.4 °F)
- ▶ Remove the medical device from the steam steriliser immediately after the sterilisation cycle is completed.
- ▶ Use according to the manufacturer's Instructions for Use.

7.7 Storage

Reprocessed products must be stored appropriately protected from dust in a dry, dark and cool space with a low germ level.



NOTE

Comply with the expiry date of the sterilised items.

8 Optional aids and consumables

Available from specialised dental dealers.

Material summary	Mat.No.
INTRA Instrument stand	3.005.5204
Cleanpac 10 units	0.411.9691
Cellulose pad 100 units	0.411.9862
Holder	1.004.0596
Spray head INTRA (incl. nipple)	0.411.9911
Service coupling for heads (QUATTROcare)	0.411.7941
Adapter INTRAmatic	1.007.1776
KaVo CLEANspray 2110 P	1.007.0579
KaVo DRYspray 2117 P	1.007.0580
KaVo Spray 2112 A	0.411.9640
Chuck servicing set	1.003.1253
QUATTROcare plus Spray 2140 P	1.005.4525

9 Terms and conditions of warranty

This KaVo medical device is subject to the following warranty conditions: KaVo grants the end customer a warranty of proper function and guarantees zero defects in respect of material and workmanship for a period of 24 months from the date of the invoice, subject to the following conditions:

With regard to justified complaints KaVo grants warranty in the form of a free of charge repair or delivery of a replacement. Other claims of any kind whatsoever, in particular with respect to compensation, are excluded. In the event of default, gross negligence or intent, this shall only apply insofar as this does not conflict with mandatory statutory provisions.

KaVo shall not be liable for defects and consequences thereof that have arisen or may arise from natural wear, improper handling, cleaning, servicing 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 the KaVo instructions for use or other manufacturer's instructions. The warranty granted does, in general, not extend to lamps, optical fibres made of glass and glass fibres, glassware, rubber parts, and the colourfastness of plastic parts. Any liability is excluded if defects or the consequences thereof are due to the customer or third parties not authorized by KaVo interfering with or modifying the product.

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



