

1 Scope

Non-sterile, reusable product
Monopolar HF Electrodes Art. No.: 8M910000 (205-0), 8M910001 (209-0), 8M910002 (206-0), 8M910003 (227-0), 8M910004 (232-0), 8M910006 (232-1), 8M910008 (208-0), 8M910009 (206-5), 8M910010 (242-0), 8M910011 (243-0), 8M910012 (210-3), 8M910013 (216-0), 8M910014 (216-1), 8M910015 (210-5), 8M910016 (212-0), 8M910017 (224-0), 8M910018 (225-0), 8M910019 (226-0), 8M910020 (241-3), 8M910021 (241-6), 8M910022 (270-0), 8M910023 (214-1), 8M910024 (214-2), 8M910025 (214-3), 8M910026 (214-8), 8M910027 (214-9), 8M910028 (240-2), 8M910029 (240-3), 8M910030 (271-0), 8M910035 (212-0), 8M910037 (212-8), 8M910038 (213-5), 8M910039 (213-8), 8M910041 (239-2), 8M910042 (258-0), 8M910043 (259-0), 8M910044 (260-0), 8M910045 (261-0), 8M910046 (285-2), 8M910050 (268-0), 8M910051 (298-0), 8M910054 (242-1), 8M910100 (301-0), 8M910102 (300-0), 8M910108 (300-5), 8M910112 (302-0), 8M910114 (316-1), 8M910116 (323-0), 8M910117 (324-0), 8M910118 (325-0), 8M910123 (305-1), 8M910124 (305-2), 8M910125 (304-0), 8M910126 (344-3), 8M910130 (371-0), 8M910139 (313-8), 8M910142 (358-0), 8M910143 (359-0), 8M910144 (360-0), 8M910145 (361-0), 8M910152 (386-7), 8M910153 (386-8), 8M910120 (342-2), 8M910021 (374-7), 8M910220 (293-1), 8M910224 (293-6), 8M910227 (293-6), 8M910228 (293-5), 8M910237 (274-5), 8M910238 (274-6), 8M910239 (274-4), 8M910257 (299-2), 8M910300 (205-0), 8M910312 (210-3), 8M910324 (214-2), 8M910359 (374-4), 8M910376 (300-0), 8M910377 (303-2), 8M910377 (303-2), 8M910378 (305-4), 8M910378 (305-4), 8M910380 (305-6), 8M910380 (305-6), 8M910381 (205-0), 8M910381 (205-0), 8M910382 (210-3), 8M910382 (210-3), 8M910383 (214-2), 8M910383 (214-2), 8M910800 (390-0), 8M910803 (290-0), 8M910804 (212-1), 8M910805 (401-0), 8M910806 (284-4), 8M910818 (229-0), 8M910819 (241-0), 8M910824 (270-10), 8M910825 (417-0), 8M910835 (419-0), 8M910837 (261-1), 8M910838 (361-1), 8M910841 (352-0), 8M910842 (405-0), 8M910900 (242-7), 8M910901 (202-0), 8M910907 (344-1), 8M910908 (101-0), 8M910909 (244-6), 8M910910 (240-1), 8M910912 (211-1), 8M910921 (386-4), 8M910923 (211-0), 8M910924 (211-8), 8M910925 (287-0), 8M910926 (102-0), 8M910929 (105-0), 8M910930 (108-0), 8M910932 (115-0), 8M910933 (210-1), 8M910937 (108-1), 8M910938 (242-8), 8M910943 (264-0), 8M910944 (374-3), 8M910949 (395-5), 8M910951 (263-0), 8M910955 (287-3), 8M910959 (282-6), 8M910960 (262-0), 8M910963 (374-5), 8M910966 (251-0), 8M910967 (207-0), 8M910968 (406-0), 8M910970 (248-7), 8M910972 (203-9), 8M910973 (386-1), 8M910975 (244-0), 8M910979 (246-0), 8M910980 (250-0), 8M910982 (392-5), 8M910986 (384-0), 8M910987 (386-3), 8M910988 (384-3), 8M910989 (384-4), 8M910996 (402-0), 8M910997 (384-0), 8M910998 (340-0), 8M910999 (212-2), 8M911010 (292-2), 8M911012 (306-2), 8M911015 (362-0), 8M911016 (362-0), 8M911018 (286-4), 8M911022 (287-6), 8M911023 (287-8), 8M911028 (364-0), 8M911029 (363-0), 8M911032 (286-5), 8M911034 (287-4), 8M911035 (367-4), 8M911040 (292-5), 8M911045 (292-8), 8M911047 (110-0), 8M911055 (387-6).

Maximum rated voltage of accessory:

Article. No.	U _{max}
8M910000 to 8M910004, 8M910006 to 8M910021, 8M910023 to 8M910029, 8M910035 to 8M910041, 8M910051, 8M910054, 8M910100 bis 8M910104, 8M910107 to 8M910154, 8M910210, 8M910220, 8M910224, 8M910227, 8M910228, 8M910237, 8M910238, 8M910257 to 8M910300, 8M910312, 8M910324, 8M910335 to 8M910360, 8M910400 to 8M910480, 8M910926, 8M910929, 8M910932, 8M911032	4,3 kVp
8M910042 to 8M910045, 8M910046 to 8M910049, 8M910050	0,5 kVp
8M910022, 8M910030 to 8M910034, 8M910954	1,3 kVp

See also label and catalog information.

When used in combination with other electrosurgical accessories, the maximum rated voltage of the combination is determined by the accessory with the lowest rated voltage. (Refer to the "Intended Use" section for more details.)
To determine the maximum rated voltage of this product, consult the Instructions for Use (IFU), product label, or the current product catalog.
If you have any doubts or uncertainties, please contact the manufacturer.
Before use, carefully read the complete IFU of this product, as well as the IFUs of any accessories and the HF generator being used.
Strict adherence to all requirements, safety notices, and warnings outlined in the respective IFUs is mandatory.
This IFU is not intended for users in the USA.

2 Intended Use

The product is intended for open or endoscopic surgery and is used for cutting and coagulating biological tissue.

User:
Only to be used by skilled medical professionals who have been introduced to the product, e.g., using this IFU.
The user is obliged to inform the patient about all possible risks, residual risks and side effects, especially risks related to the application of HF technology.

Indication:
Product intended for use in open and/or endoscopic surgery.
Contraindication:
Product is not intended for direct contact with the heart or the central circulatory or central nervous system.

Application of high-frequency current may interfere with cardiac pacemakers and in vivo heart defibrillators, so affected patients and patients with other electrically conductive implants must consult a cardiologist prior to the intervention.

Connection and Activation:
Prior to application of monopolar products, it has to be safeguarded that an HF neutral electrode has been applied correctly to the patient and that this device is connected properly to the respective HF generator.

The product is connected to the corresponding output of the HF generator via a suitable HF cable or HF handle.
Activation is done using the buttons of the HF handle or with the foot switch of the HF generator.

Combination/Compatibility:
Before use, compatibility of the product with the intended HF handle/HF cable and HF generator has to be verified.
In case of uncertainties, contact the manufacturer of this product or the manufacturer of the used accessory or HF generator.

The frequency of the used HF generator shall not exceed the maximum frequency of 4 MHz and not exceed the maximum rated voltage of the accessory (see section "Maximum rated voltage of the accessory").

The monopolar HF electrodes can be operated on generators from the manufacturers listed below:

ERBE	KLS Martin	EMED	BOWA
Covidien	ValleyLab	Tekno	Berchtold

Follow the instructions for use and warnings in the user manuals or instructions for use of the accessories and HF generator used.
Follow the instructions and warnings in the instructions for use of the HF generator.
It is recommended to use a smoke evacuation system.
IMPORTANT:
Handle with utmost care.
This does not only apply for the duration of the surgery but also for the complete duration of storage, processing and transport as well as during the process of connecting the product with the HF accessory and HF generator.
This applies especially for the thin components and other sensitive areas, e.g. the insulation.
Improper use immediately will result in loss of warranty.
Liability for any damages incurred will not be accepted.

3 Safety Notices – WARNING!

Make sure that you have read the user manual of the HF generator carefully before using the products.
See these instructions for use and the label for the maximum rated voltage of the product.
The product must be cleaned and disinfected as well as sterilized before first use and after each use according to a validated procedure (EN ISO 17665) (see section "Preparation: Cleaning, disinfection and sterilization").
If there is any uncertainty, contact the manufacturer.
Prior to usage a visual inspection and function test has to be done (see section "Visual Inspection and Function Test").
Before use, visually inspect the product for pressure marks or damage.
In case of damages, deformation or similar is detected on the product, it is not allowed to use the device.
It has to be replaced by a new one.
At least one (1) cleaned, disinfected and sterilized backup product has to be available.
It is the responsibility of the user to determine the appropriate product size and product type according to their professional judgement and based on the patient's specific indication, preferred surgical technique and history, etc.
Prior to use, ensure that the product is firmly inserted in the HF handle/HF cable.
This must be done carefully, in order to avoid damages on the product and/or injuries of the patient, electrical personnel or third party.
Excessive force can damage the product.
Therefore, the product has to be observed during the complete application.
Exclusion:
Do not activate the product as long as it is in contact with metal objects and/or optics.
During an electrosurgical intervention the patient must not come into contact with grounded metal objects such as e.g. surgical desk frames, instrument trays etc.
Pay attention that no flammable substances are present in immediate vicinity as otherwise there is danger of explosion.
Do not touch the tip of the product while it is activated. After the electrosurgical current is switched off, the product tip may still be hot and may cause unintentional burns.
Do not insert or withdraw the tip from the surgical site while the product is activated.
Accidental activation of the product or moving the tip out of the field of view may cause unintended tissue injury.
Do not activate the product continuously for a long period of time.
Keep on longer breaks between activation phases.
(Refer to section "General Safety Notices for HF-Technology").
It is the responsibility of the user to apply low performance settings on the HF-Generator in order to achieve the envisaged effect for the respective intervention.
During the surgery, mechanical forces may lead to deformation or signs of wear of the product.
If, abrasion of the product is detected during the application, the product has to be exchanged by a new one.
Abrasion, adhesion of tissue, discoloration, sooting etc. do not represent a reason for complaint and do not permit claiming the manufacturer's warranty.

4 General Safety Notices for HF-Technology (Excerpt)

In addition to the acknowledged benefits of HF-Technology, the application includes several risks that have to be attended to:
Improper use and non-observance of the IFU can lead to unintentional burns on the patient, user, or third party.
Continued further education of the surgical personnel is recommended.
a) Environment
Pay attention that no flammable substances (anesthetics, oxidizing gases, endogenous gases, etc.) are present in the immediate vicinity as otherwise there is a danger of explosion.
Only use non-flammable cleaning or disinfection agents.
All oxygen connections must be tight and leak-proof during the procedure.
b) Patient Positioning and Preparation
Ensure proper patient positioning, i.e., only use insulating surgical drapes that are dry, absorbent, and liquid-tight.
Isolate conductive surfaces and contact points towards the patient.
Dry tissues of pulp are necessary to use for skin and breast folds as well as between the extremities.
Prior to application, remove any liquids that potentially accumulated in body cavities.
Only use non-flammable disinfectants.
Do not use alcohol-based for example liniments.
Only use non-conductive irrigation fluid, if medically possible.
Attend the requirements on irrigation fluid for monopolar and bipolar products.
Prior to application, remove anybody jewelry from the patient.
Putting a band-aid over the body jewelry is not sufficient!
c) Connections
Prior to application, make sure the product is connected properly to the HF-generator and make sure the correct power and performance setting is adjusted and displayed.
It is the responsibility of the user to apply low-performance settings on the HF-Generator to achieve the envisaged effect for the respective intervention.
d) HF-Neutral Electrode for Monopolar Application
In the case of monopolar application, select an HF-neutral electrode suitable for the patient, apply it correctly and connect it properly with the respective HF-generator.
Never wrap cables around the patient and never lay cables over the patient.
Follow all instructions for proper application of the HF-neutral electrode, incl. patient protection and patient monitoring, monitoring of the HF-neutral electrode, and all further provisions, safety notices, and warnings included in the IFU of the HF-neutral electrode.
e) Patient Reactions
All electrosurgical devices potentially can cause muscle stimulation during the application.
The design of this product minimizes the risk of this undesirable effect.
Nevertheless, muscle stimulation can lead to an unexpected movement of the patient in the surgical field.
f) Handling HF-Accessory
Make sure the accessory is compatible.
Do not touch the instrument tip during the complete application.
As long as the product is not applied, place it on a dry, clean and non-conductive and well-visible surface, that is not in contact with the patient.
Never store product on the patient.
Unintended activation of the product can lead to unintentional burns or other injuries to the patient, user, or third party.
Never wrap cables around the patient and never lay cables over the patient.
Unintended activation of the product can lead to unintentional burns or other injuries of patient, user or third party.
Continuous product observation. If wear or other peculiarities are detected, remove product immediately from the patient.
Apply only short activation times.
Keep on longer breaks between activation phases.
Only adjust low power settings.
g) Completeness of the System
At the end of the surgery, confirm the completeness of the system.
5 (Re) Processing: Cleaning, Disinfection, and Sterilization

5.1. Maximum number of reprocessing cycles
Due to the design, materials used, intended use as well as wear and tear, a maximum limit of performable reprocessing cycles cannot be determined.

When applied according to the Intended Use, the product undergoes natural wear and tear, considering the manner and duration of the application as well as the manner and frequency of reprocessing.
Therefore, a visual inspection and function test has to be done prior to each usage. (Refer to sections "Visual Inspection" and "Function Test").
Visual inspection and function test, especially the condition of the complete cable, insulation, port, plug component, and pins are decisive for whether the product is allowed to be applied again.
Only undamaged and immaculate products are allowed to be used. In case of uncertainties of the condition of the product or peculiarities, it is not allowed to use the product.

5.2. After requirements for cleaning and disinfection
Preparation for cleaning, pre-cleaning, and automated cleaning and disinfection has to be done immediately after the application, however not later than 1 hour after the application.

5.3. After the Application: Clean and disinfect the product immediately after the application.
However not later than 1 h after application.
After the application of the product, deposit the product carefully (to protect the lifetime of the product).

After application, separate the contaminated product and deposit it in a suitable container (deposit means "do not drop").
Immediately remove the gross stain.
Immediately mark damaged or defective products and sort them out.

Accessory, that do not fit the sieves of the cleaning and disinfection device (CDD), shall be deposited separately in suitable containers.
Close firmly all disposal-/transport containers, to avoid drying of stain.
Organize transport of contaminated products the way that contamination of the transport ways and environment also is avoided (closed transport).

Unused reusable products have to be cleaned and disinfected as well.
(Refer to AKI (German organization for instrument reprocessing), Red Brochure, pages 30-32).
Take care, all and any transport containers are cleaned and disinfected after transport as well.

5.4. Validation of (Re)Processing: The following validated processing procedure is recommended.
Following relevant procedures are possible.
Then, it is the sole responsibility of the user to safeguard the suitability of the applied procedure by suitable means (e.g. validation, routine monitoring, verification of material compatibility, etc.).
Automated cleaning and disinfection always are preferable.

The following procedure was validated according to EN ISO 17665.
Additional applicable processing requirements specific to the respective clinical place (operator) as well as national or country-specific regulations have to be followed as well.
Never use sharp objects for cleaning.

Disinfectants always have to be rinsed and removed carefully.
5.5. Preparation for Cleaning: Remove the product from its packaging.
Place it in a container provided for cleaning.
It is not necessary to disassemble the product.

5.6. Pre-Cleaning: Immediately after the application is completed, pre-clean the product. This however not later than 1 hour after the end of the surgery.
Use tap water (potable water quality) (<40°C) and aldehyde-free, non-fixing disinfectants if applicable.

Thoroughly remove the surface stain with a soft brush or synthetic fleece, as otherwise particles or other substances may end up in the patient's body.
This could make subsequent cleaning and sterilization difficult or impossible.
Ensure that areas difficult to reach are cleaned thoroughly and rinsed several times.
Cavities and lumen have to be rinsed intensively using at least 3x20 ml cold tap water (<40°C) with the aid of a rinsing adapter (e.g. from the company Medisafe), or with a syringe or with a water jet pistol (>30 Sec.).

This pre-cleaning step always has to be done prior to the manual cleaning or cleaning with the cleaning and disinfection device (CDD).

5.7. Manual Cleaning and Disinfection: Prepare an immersion bath with a suitable fluid cleaning agent. Use a cleaning agent that is compatible with the disinfectant and suitable for immersion baths.
Follow the instructions of the manufacturer of the cleaning agent and disinfectant.
Only use agents suitable for medical devices made from metal and plastics with a pH value between 5.5 and 12.3.

Recommendation: Cleaning agent gызgzyme® (Schülke & Mayr) and disinfectant Korsalex Plus.
Do not use high alkaline cleaning agents.
These will impair the lifetime of the product.

Prepare immersion bath with cleaning agent according to the specific cleaning agent IFU.
Prepare a separate immersion bath with disinfectant according to the specific disinfection IFU.
Immerse the product completely in the ultrasonic bath with a cleaning agent (e.g. 0.5% gызgzyme®).

Clean product in an ultrasonic bath using a sonication time of 5 Min. and a frequency of 35 kHz.
Follow all instructions outlined in the IFU of the cleaning agent, disinfectant, and ultrasonic bath.

Ensure the product will not touch other products or parts in the ultrasonic bath.
Ensure sonic shadows in the ultrasonic bath are avoided.
Then, clean the product with a soft brush under cold running town water (<40°C).

Intensively rinse cavities and lumen with a water jet pistol (>30 Sec.) or similar for at least 1 Min.

Afterwards, rinse the product thoroughly for at least 1 min. under running tap water (>40°C) to remove any residual of the cleaning agent.

Inspect the product visually on the remaining stain.
In case stain is still present, repeat the aforementioned cleaning steps as long as it needs until no soil is present.

Afterwards, immerse product completely in a disinfectant bath including e.g. Korsalex Plus 3%, for at least 15 Min.

Follow the manufacturer's data for residence time.
Ensure the disinfectant will contact all areas on the product.

Rinse cavities and lumen several times, which means at least 3x with 20 ml each of disinfectant bath fluid.
Afterwards: Rinse the product thoroughly for at least 1 Min. with demineralized cold water, to remove all disinfectant residues.

Additionally: Rinse all narrow and hard-to-reach places on the product, all cavities, and lumens several times (at least 3 times) using a syringe with 20 ml of cold demineralized water each time.

Dry product with a lint-free wipe and sterile compressed air.
Dry cavities, lumen, and channels with sterile compressed air.

5.8. Automated Cleaning and Disinfection: Only use cleaning and disinfection devices (CDD) with proven efficiency according to EN ISO 15883. Follow the data of the manufacturer of the cleaning and disinfectant machine. Only use agents suitable for medical devices made from metal and plastics with a pH value between 5.5 and 12.3.
Recommendation: neodisher® mediclean forte (Dr. Weigert GmbH & Co. KG).
Apply program for thermal disinfection.
Follow instructions and data regarding program courses and machines.

Product has to be stored safely and protected against mechanical damages during automated cleaning and disinfection.

Do not clean together with sharp-edged or pointed objects.
Deposit product in a suitable rinsing basket.
Follow data for loading of the cleaning and disinfection device (CDD).
Use rinsing adapters for products with the lumen and connect them according to the instructions in the User Manual of the cleaning and disinfection device (CDD).

Cleaning Program
Start the program course with the following parameters:
• 1 min. pre-rinsing with cold water
• Emptying
• 3 min. pre-rinsing with cold water
• Emptying
• 5 min. cleaning at 55°C with 0.5% alkaline cleaning agent
• Emptying
• 3 min. neutralization with warm tap water (>40°C) and neutralizer (0.1% Neodisher® Z)
• Emptying
• 2 min. interim rinsing with warm demineralized water (>40°C)
• Emptying

Disinfection Program
Automated thermal disinfection considering national requirements regarding AO value (see EN ISO 15883, AO value >3000).
5 Min. cleaning at 92°C +/-2°C

Drying
30 Min. at 90°C
Remove tarry residue with a scraper.
At the end of the program course, remove the product and inspect it on the remaining stain.

In the case of residues, repeat the automated cleaning and disinfection step as long as it takes until the stain is no longer present.
Dry cavities and not sufficiently dried areas with sterile compressed air <2 bar.
Immediately after removal of the product and immediately after automated drying in a clean place, put the product in a single-use sterilization packing (double packing) from paper or foil or put the product in a sterilization container.

Residual products for sterilization packaging according to EN ISO 11607 and EN 868.
5.9. Sterilization
Only products that have been cleaned and disinfected are allowed to be sterilized.
Only apply steam sterilization in an autoclave (fractioned pre-vacuum with sufficient product drying) for this product.

Adjust sterilization parameters:
• Minimum 134°C and maximum 137°C in saturated steam.
• Holding time at least 5 Min. until max. 20 Min.
• Drying in vacuum for at least 10 Min.
• Sterilizer (Class B) according to valid national standards and regulations (e.g. EN 13060 or EN 285).

Example: Sterilizer Class B, manufacturer: Tuttnauer.
Respect data of the sterilization manufacturer regarding the load, handling, and drying times.
Exclusion:
Do not apply hot air, EO-gas, Radiation, or Plasma for sterilization, or any other sterilization method for this product.

IMPORTANT:
Prior to usage, allow the product cool to room temperature.
It is the sole responsibility of the user to maintain the sterile condition of the product after the sterilization process.

In case the aforementioned chemicals and machines for cleaning, disinfection, or sterilization are not available, it is the responsibility of the user to validate the procedure applied.
Also, if a sterilization method other than that described above is applied, this deviating procedure has to be validated by the user accordingly.

5.10. Limitation of Reprocessing
The product lifetime is depending on wear and tear, handling, application time, damages as well as the frequency of reprocessing.
Therefore, a visual inspection and function test has to be done prior to each usage. (Refer to sections "Visual Inspection" and "Function Test").
Only an undamaged product is allowed to be reused.

6 Visual Inspection and Function Test
Prior each use, check the entire product, especially the insulation and product tip, for pressure marks and damages.
A product exhibiting damages, pressure points or questionable condition is not allowed to be used and has to be replaced by a new one.

During and after application, tissue may adhere to the product, or sooting may be present on the distal end of the active electrode.
Such adhesions or sooting do not represent a reason for complaint and the product has to be exchanged by a new one.
Due to longer application time, mechanical forces or plasma seam or similar, the product may exhibit deformation or abrasion of the insulation material.

Also, such aspects do not represent a reason for complaint and the product has to be replaced by a new one.
Blockage of the suction channel (if applicable), does not represent a reason for complaint.
Prior to usage an electrical continuity test has to be done. Furthermore, an insulation test with an insulation tester has to be done.

In case the product does not pass the electrical continuity test and/or insulation test, it is not allowed to use the product any longer and has to be replaced by a new one.
Prior to usage an electrical continuity test has to be done.
In case the product does not pass the electrical continuity test, it is not allowed to use the product any longer and has to be replaced by a new one.
If damaged, do not use these products.

Never place the product on the patient or in their immediate vicinity.
7 Exclusion of Repair and Modification
A defective product must not be repaired.
Damaged modifications (e.g. bending) and repair work are strictly prohibited and will result in the immediate loss of the manufacturer's warranty.
In particular, products whose active part is a hook must never be bent.
This can result in serious injury to the patient, user or third parties.

The product is delivered non-sterile and must be cleaned, disinfected and sterilized before use according to the validated procedure (EN ISO 17665) specified in this instruction manual.
A visual and functional inspection must be carried out before reuse.
Only products that have passed the visual and functional inspection may be reused.
In particular, undamaged insulation and an undamaged electrode tip are crucial to whether a product may be reused or not.
See also the product label.

8 Packaging, Storage and Transport
The product must be stored in a clean and dry environment, protected from direct sunlight.
Always handle the product with the utmost care when transporting, cleaning, disinfecting, maintaining, sterilizing and storing.
(See also the "After the application" section).
This applies in particular to fine tips and other sensitive areas (e.g. insulation).
Do not store or transport the product together with sharp-edged or pointed objects.
Store only in protective containers with individual compartments or individual shrink-wrapped.

The operator is responsible for maintaining the sterile state after the sterilization process.

9 Manufacturer
REGER Medizintechnik GmbH, Gewerbestrasse 10, 78667 Villingendorf, Germany
Tel: +49 (0) 741 270 698-0 | Fax: +49 (0) 741 270 698-10
info@reg-med.de www.reg-med.de

10 Swiss authorized Representative
CHRN-AR-20001114
DR MEDICAL AG, Weissensteinstr. 26, Ziegelmattareal Bau 6, 4503 Solothurn Switzerland
Tel: +41 (0) 32 621 60 01 / Fax: +41 (0) 32 621 60 02
info@dr-medical.ch www.dr-medical.ch

11 Warranty
The products satisfy the highest quality standards.
Liability and warranty are excluded for all products that have been modified in any way, not applied according to their Intended Use, or that have been handled or applied improperly, or in case of any other deviation from the instructions outlined in this IFU.
Furthermore, the manufacturer denies any liability for any accidental, intentional damage or damage or loss arising out of the handling or application of the product.
Additionally, all liability and warranty are extinguished in case our product was repaired by a company that has not been authorized by us.
Unauthorized repairs are strictly prohibited.

12 Return
Returned products will be accepted only if they are marked as "hygienically safe" or "not contaminated" and have been securely packaged for shipping.
Use our Return Form for returns.

13 Disposal
The products, the packaging material, and the accessories must be disposed of by the regulations and laws specific to the country in which they are used.
The requirements for the disposal of the respective clinical site must also be followed.

14 Regulatory Remark
Due to regulatory reasons, we advise users and patients that all serious incidents that occur in connection with our medical device must be reported to the manufacturer and the competent authority of the member state in which the user and / or patient