




## Sterile POWEREDGE Blades for one-time use

## DEUTSCH POWEREDGE Blades


### INSTRUCTIONS FOR USE

**REF**  
82710300

**CE 0297**

  
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 Please read all information contained in this insert attentively.  
Incorrect handling and care, as well as misuse, can lead to premature wear of surgical instruments or risks to patients and users.

#### Intended use

The POWEREDGE blades serve mechanical cutting of biological tissue. They are used with the bipolar coagulation forceps POWEREDGE.  
For assembly and disassembly of the instrument follow the pictogram, which is available upon request, or can be downloaded on [www.bissinger.com](http://www.bissinger.com).

Maximum output voltage of the generator,  $U_{max}$ :  
400 V<sub>p</sub>

Suitable accessories:  
Bissinger POWEREDGE REF 82710xxx

 Instruments for electrosurgery must only be used by persons who have been specially trained or instructed in this.

#### Contraindications

- Do not use the instrument if, in the opinion of the attending physician, the risks to the patient outweigh the benefits.

#### Incidents that have been reported in connection with the use of electrosurgical systems


- Unintended activation with resulting tissue injury in the wrong location and/or damage to the equipment.
- Fire in connection with surgical drapes and other inflammable materials.
- Alternating current paths leading to burns on spots where the patient or user comes into contact with components without insulation.
- Explosions caused by sparks in the proximity of inflammable gases.
- Perforation of organs. Sudden severe bleedings.


#### Use and safety instructions

Non-observance of these use and safety instructions may lead to injuries, malfunctions or other unexpected incidents.

- When using electrosurgery in patients with pacemakers or other active implants, special requirements apply (e.g. low HF-current, patient monitoring). In any case, a cardiologist or appropriate medical specialist must be consulted.
- Product and packaging must be inspected for impeccable condition and damage before use.
- Only use products if the packaging is not damaged.
- Before initial use and any further use, all instruments must be completely cleaned, disinfected and sterilised and their function must be checked.
- It is very important to check every surgical instrument for visible damage and wear, such as cracks, breaks or insulation defects before each use. In particular areas such as blades, tips, notches, locking and blocking devices, as well as all movable parts, insulations and ceramic elements must be checked carefully.
- Never use any damaged instruments.
- Never use the instruments in the presence of flammable or explosive substances.
- When temporarily not in use, the instrument must be placed electrically insulated from the patient.
- Activate electrosurgical current only if the contact areas are in full view and have good contact with the tissue that needs to be treated. Do not touch any other metallic instruments, trocar sleeves, optics or similar objects during use.
- Observe the use and safety instructions of the manufacturer of the high-frequency surgical device.

#### STERILITY

 **STERILE ONLY IF THE PACKAGING IS UNDAMAGED!**  
These instruments for single use are supplied individually package and sterile. Treatment prior to use is not required. If the sterile packaging has been opened, torn or damaged, the instruments must be considered unsterile. This also applies if the expiration date of the instruments has been exceeded. In both cases, the instruments must not be used.

 Instruments are intended for single use. Contaminated products must not be re-conditioned.

Due to the high risk of injury to users when cleaning sharp edges and pointed tips, the POWEREDGE blade must not be reconditioned.

#### Storage

Sterilised instruments must be stored in a dry, clean and dust-free environment. The applicable national guidelines must be followed.

#### Handling

During transport, cleaning, care, sterilisation and storage, all surgical instruments should be handled with maximum care. This applies particularly to blades, fine tips and other sensitive areas.

Observe that the sterile packaging is not damaged when transporting the instrument. This will cause failure of the instrument.











#### Disposal

Disposal must be carried out in accordance with the respective applicable local and national laws and regulations.

#### Warranty

Günter Bissinger Medizintechnik GmbH exclusively supplies tested and faultless products to its customers. All products are designed and manufactured to comply with maximum quality requirements. We refuse any liability for products which have been modified as compared to the original product, misused or handled or used improperly.

#### Explanation of symbols

	Batch code
	Reference number
	Attention
	Refer to instructions for use
	Sterilised with ethylene oxide
	Can be used until
	Do not reuse
	Do not use if the packaging is damaged
	Manufacturer Production Date
	CE-Mark and registration number of the Notified Body DQS Medizinprodukte GmbH August-Schanz-Straße 21 60433 Frankfurt, Germany