

miniZAP

TAKE BACK YOUR POWER

worlds smallest zapper



Original size (L x W x H):
63 x 35 x 12 mm

Made in Germany

Product description

Ver 4.0

October 2025



miniZAP® – the new dimension of zapping

The **miniZAP**® is since 2007 still the smallest and most sophisticated Dr. Beck zapper in the world, which is worn like a wrist watch. With its minimal cable length, it offers the greatest possible freedom of movement. It impresses not only with its minimal size, but above all with its display, which shows all relevant operating parameters and fault messages.

In technical terms, the **miniZAP**® has been designed to meet the highest demands in terms of precision, reliability, user-friendliness and economy: The **miniZAP**® is the only zapper on the market to date to be equipped with a constant current control (**CCC**), which ensures that the set current level remains stable throughout the entire application, regardless of fluctuations in contact resistance. Since the positive effects of blood electrification depend entirely on the current height, the **CCC** feature is a sign for a best of professional Beck zapper.

In combination with pure AC output voltage, electrolysis or ion migration, which can cause skin irritation, is completely prevented for the first time. Sophisticated circuit monitoring provides an immediate alarm in the event of any fault, ensuring reliable and successful application.

The **miniZAP**® is the only Beck zapper on the market where the desired current is digitally set and displayed. The electronics is designed to minimise power consumption to ensure maximum battery life and thus lowest operating costs.

Wearing and operational comfort:

- **Wear like a wristwatch:** The **miniZAP**® is the only zapper in the world which is worn like a wrist watch.
- **Display:** Thanks to the liquid crystal display, all relevant operating data can be conveniently read for the first time on a Beck zapper.
- **Light as a feather (23g):** Thanks to state-of-the-art SMD electronics, the **miniZAP**® is so light that it is barely noticeable when worn.
- **Shortest cable length:** The **miniZAP**® is the zapper with the shortest cable length - enjoy unrestricted freedom of movement while zapping for the first time.
- **Single button operation:** The **miniZAP**® is designed to be operated by a single button. When switched on, the blood electrification starts with the last set current. Pressing and holding the button switches the **miniZAP**® off again.
- **Gold electrodes:** The electrodes are made of ergonomically shaped brass, which is coated with a highly polished 24 carat gold plating for skin compatibility and to protect against corrosion. The use of allergenic nickel has been deliberately avoided.

Technical highlights (part):

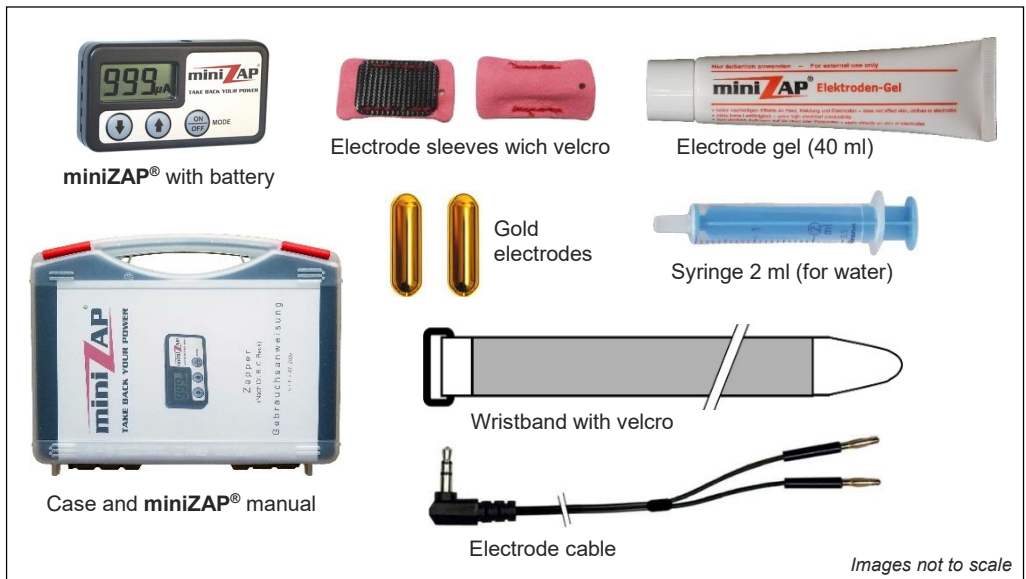
- **Constant current control (CCC):** The constant current control (CCC) of the **miniZAP®** ensures, that the current height always remains equal during the application, regardless of fluctuations in skin or contact resistance. So you always have a 100% reproducible and reliable blood electrification. Shortly spoken: the current can neither fall to an ineffective level nor rise to a blister or skin burn causing level.
- **100% AC output voltage:** The output voltage of the **miniZAP®** is free of any DC voltage. This avoids electrolysis which causes skin irritations.
- **Quarz precise frequency:** The current and voltage frequency of the **miniZAP®** is exactly 3.920 Hz (according to Dr. Beck) with a tolerance of +/- 0.01%.
- **2 hours signal:** The **miniZAP®** generates every two hours an acoustic signal. So you better know when the minimum application time per day is reached. This signal can be switched off.
- **Operating hours counters:** Two independent operating hours counters (up to 999 hours) ensure exact monitoring and recording of the application time.
- **35 Volts output voltage:** The maximum output voltage of the **miniZAP®** is 35 volts. This means that the desired current can be supplied even with high contact resistance, caused by very dry electrode sleeves.
- **999 Microamps** To meet any current demand while reducing the risk of skin burns, the **miniZAP®** delivers a maximum of 999 Microamps.
- **3 Months battery life:** Thanks to the state-of-the-art energy saving technology, one battery lasts for an operating time of approx. 3 months (with 300 µA output current and 2 hours of daily use).
- **Circuit monitoring with intelligent error management (IEM):** The **miniZAP®** permanently monitors the current flow and immediately generates an error message as soon as a fault occurs. It distinguishes between different faults and reports them with an individual display and acoustic signal. This means that every fault is quickly detected and can be fixed in a targeted manner. Thanks to its intelligent error management (IEM) function, the **miniZAP®** tolerates temporary faults and only switches off to save battery power, if a fault persists for a longer period of time.
- **Cable test mode:** By activating the **cable test mode** it is very easy to find out whether the electrode cable has become a loose contact or cable break.

Display functions:

- **Current height:** The current height is displayed at the touch of a button as a three digit numerical value in microamperes (60 to 999 µA).
- **Output voltage:** The actual output voltage is displayed as a three digit numerical value in volts (2.30 to 35.7 volts). As the constant current regulation of the **miniZAP®** means that the output voltage is directly proportional to the contact resistance, its change can be monitored during application, making it easy to estimate when the electrode sleeves should be remoistened again.
- **Actual operating time:** The duration of the current application is displayed in hours and minutes. This counter can be reset to "zero" at the beginning of each application period of several weeks in order to check the progress of use. The time measurement is accurate to the second.

Scope of delivery:

The **miniZAP®** comes in an elegant case containing all the necessary accessories:



Application:

Electrify your blood and get back your energy! The **miniZAP®** is child's play to use:

- 1.) Apply electrode gel at the electrode sleeves and moisten them with some drops of tap water,
- 2.) Attach the **miniZAP®** on the wrist band and connect it with the gold-electrodes,
- 3.) Press ON/OFF button to start the application,

After application switch off the **miniZAP®**.

Handed out by:

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