

Microprocessor controlled  
**Multi-frequency**  
Generator

# ZAPPER

by Dr. Hulda Clark

Operating Manual



# Brief Instructions for Use

- Adjust yellow rotary switch to maximum \*)
- Press yellow button  
*Green indicator lamp comes on*
- Take one electrode in each hand  
*You hear a beep and green control lamp comes on.  
If this is not the case, moisten your hands a bit*
- After 7 minutes, the device is automatically deactivated.  
*You can deactivate it any time by switching off yellow button and releasing the electrodes*

## **\*) Advice**

To obtain an optimal effect of the ZAPPER, it should preferably be operated at maximum voltage level (yellow rotary switch on right side turned to maximum) (📖 4.3; 4.4).

It could be that in isolated cases, during treatment sensations of an unpleasant tingling, a dragging pain or burning may appear. You can then reduce the output voltage progressively by turning the yellow rotary switch (📖 4.4).



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## 2 Features of our ZAPPER

According to the findings of Dr. Clark and many MD's and alternative practitioners, the ZAPPER is, through its pulsed square wave signal, able to kill parasites, bacteria, viruses and fungus in the body, or at least to weaken them and significantly reduce their number.

While keeping to the simple concept of a circuit diagram as published by Dr. Clark, our appliance has been considerably improved. The principle of functioning has been adhered to.

- The frequency of the generated square wave signal is not constant, but varies all the time. A total of 26 frequencies within a scale of appr. 10 kHz to 41 kHz is generated. For a general view of frequencies see table  5.2.
- Easy application of the device is done by using one push button for switching on and off; switching off also automatically and time-controlled.
- For very sensitive persons, the voltage level can be reduced and adjusted to continuously variable between appr. 2% and 100 %.
- The green control lamp lights up only when you hold both electrodes in your hands (= contact) so that the current can flow at a determined voltage level.
- Optical and audible control of the function.
- The duration of the treatment is measured. Automatic deactivation occurs after 7 minutes, accompanied by signal tone.
- In case of a short circuit of the electrodes, the device switches off automatically, accompanied by a warning signal. A sudden discharge of the battery is prevented.
- Continuous monitoring of the battery voltage.
- Battery: commercially available 9 Volt standard battery recommended.
- Marked plus pole cable.
- Detachable hand electrodes made of polished brass, alternatively gilded.
- Reliable safety plugs according to standard for the connection of the hand electrodes.
- Case made of synthetic plastic, durable lining for storing and safe transport of the appliance.
- The ZAPPER is registered as medical appliance of Class IIa, in compliance with the requirements of the EU-directive 93/42/EEG and the German Law of Medical Products.

### **3 Introduction**

After many years of research, Dr. Hulda Regehr Clark has discovered some interesting correlations between certain kinds of cancer and other diseases, from which possible causes for these diseases arise.

Dr. Clark proposes a simple treatment through the use of low frequency square impulse current. According to her findings, this kills parasites in the body. The square impulse current is generated by the ZAPPER. This current is barely perceptible and completely harmless.

Dr. Clark found with a large number of patients in her own practice that the cause of various complaints (f.e. chronic fatigue) and illnesses (including cancer and AIDS) is an infestation of vital organs with parasites.

The parasites concerned are, amongst others, Fasciolopsis buscii, Fasciola hepatica, Colonoorchis sinensis and Eurythema pancreatica. The existence and life cycle of these parasites has been well researched by science. They live under normal conditions only in the intestine of humans. The ways of infection are varied and practically everybody can be affected by them.

These parasites produce millions of eggs, which are excreted. Some eggs can get into the blood circulation, provided that the intestinal wall has been injured in some place. Normally, these should be fought and controlled by the immune system. This takes place mostly in the liver.

#### **3.1 The role of Solvents**

One finding of Dr. Clark which deserves special attention is the fact that the immune defence of the organs is put under strain by organic solvents.

In case the liver (or any other organ) has been intoxicated by isopropanol, methanol, benzene and chlorinated hydrocarbon, then the stages after the development of the eggs (miracidia) are not being eliminated fast enough. The parasite stays in the liver (or any other organ for that matter) develops in its phases of eggs – miracidia, redia, cercaria and metacercaria - and even proliferates there, which is quite unusual. Under normal circumstances, only one stage will develop in a host (in this case the human being.) The adult parasite will then, without exception, nest in an organ which is affected by the above-mentioned solvents. These solvents are now present everywhere in our environment. Therefore the strain on the organs – above all the liver, which also has a function to remove substances from our system – is no exception. A further cause for the more frequent infestation with parasites is a weakened immune system. Here too, the cause is often known – environmental pollution, the wrong food, and lack of movement, acidosis and many others.

### **3.2 Cancer and the Geopathogenous Zones**

There is an interesting observation - although not mentioned by Dr. Clark - that the parasites apparently prefer geopathogenous zones, similar to ants, wasps, hornets and bees.

The connection between geopathogenous zones (f.e. areas above water veins and/or geological faults) and cancer as well as some other diseases has already definitely been proven more than once (also see f.e. the book written by Dr. med. Ernst Hartmann, "Krankheit als Standortproblem" [Disease as a Problem of Location"], published by Haug Verlag, Heidelberg).

### **3.3 The Influence of Aflatoxin on the Liver**

According to further findings by Dr. Clark, a liver that has been contaminated by aflatoxin cannot filter solvents fast enough.

A healthy liver not under strain will break down solvents within a few days, provided no repeated or constant intoxication takes place. Similarly, a healthy liver will be able to eliminate aflatoxin.

However, for reasons not yet known to science, the combination of aflatoxin and solvents constitutes a problem to the liver.

Aflatoxins belong to a group of the strongest organic toxins and carcinogens. They are produced by mould. Unfortunately these can be found in many kinds of food which have, in the course of transport, processing, storage etc. been affected by mould. Aflatoxins can also be found in foodstuff derived from animals (often in eggs), if the animals were fed with an industrial food mix that was mouldy.

### **3.4 What can be done?**

Dr. Clark recommends some uncomplicated, easy to follow and effective measures for the treatment of existing and the prevention of further disease. She applies these measures successfully with many patients.

Any products which could contain solvents or aflatoxins are to be strictly avoided.

To support detoxification of the liver, taking vitamin C.

Elimination of parasites by using the ZAPPER and taking simple natural remedies (phytomedicine). This combination is necessary, as according to Dr. Clark, the ZAPPER is only effective in organs, not in the bowel contents.

### **3.5 It is very important for you to gain further information!**

Our introduction into the subject is only a very short, simplified summary of the findings and experiences of Dr. Clark. They actually fill thousands of pages in her books.

We warmly recommend that not only medical professionals read these books, but also people who are not medically trained.

### **3.6 Literature**

Hulda Regehr Clark: The Cure for all Cancers

and

Hulda Regehr Clark: The Cure for all Diseases

The books can be ordered in bookshops or in the Internet.

## 4 Application of the ZAPPER

In her books, Dr. Clark recommends the application of the ZAPPER for 7 minutes, 3 times a day with an interval of about 20 – 30 minutes.

The duration of the treatment cycle is timed automatically. At the end of each cycle, the device is switched off automatically.

The duration of the interval (20 – 30 minutes) has no influence on the treatment results. Therefore it is not controlled by the device.

For optimal results it is recommended to operate the device with maximum voltage (turn yellow rotary switch to maximum).

It has shown to be useful if the Zapper is operated at irregular time intervals, just for prevention, f.e. while watching television.

Please consult your doctor or non-medical practitioner in this respect.

### 4.1 Principle and Results

The device functions according to the principle described in detail by Dr. Clark in her books. However, the technical design of the Zapper has been significantly improved. Instead of one fixed frequency, a range of different frequencies is generated during treatment very rapidly. (📖 5.2)

### 4.2 Operating the ZAPPER

Advice: to reach optimal results and allow a monitoring of the circuit, the ZAPPER should if possible be operated at maximum frequency (yellow rotary switch at the side turned to maximum) (📖 4.3; 4.4).

In case an unpleasant stinging or burning sensation or should occur, the frequency can be turned down. It is infinitely variable (📖 4.4).

The appliance is turned on by pressing the yellow button.

The timing (7 minutes) for the duration of the treatment starts, the square wave voltage is generated, the green control lamp stays on continuously.

The circuit between the handles of the electrodes is checked. Take one electrode in each hand. In this way, the circuit is closed. You will hear a short audio signal and a green control lamp starts blinking (see 📖 4.3).

Dr. Clark recommends wrapping wet paper towels around the electrodes. After use, throw away the paper towels and dry the electrodes.

When the operating time of 7 minutes has run out, the device switches off automatically.

The device can also be switched off by pushing the yellow button, after the electrodes have been released.

A possible short circuit of the electrodes or an empty battery will be registered by the device and it will then switch off.

### 4.3 Control of the Circuit

The Zapper checks if the frequency between the electrodes exceeds a certain threshold. As the current is so low that it can hardly be felt, only the automatic control of the circuit can make sure that the device works as expected.

When the electrodes are picked up with both hands (this closes the circuit), this is indicated by the green control lamp which starts blinking. In addition, an audio-signal can be heard.

Should the green control lamp not change from permanent lighting to blinking, this shows that the current does not reach the necessary threshold. This can have two causes (apart from a broken wire):

- 1) If the output voltage is too low (yellow button) (📖 4.4), only a weaker current can flow (Ohm's Law). A treatment with the ZAPPER is possible, but it will probably be less effective.
- 2) Besides, in case your hands are very dry, only a relatively low current can flow along the palms. In this case, moisten your hands or, as recommended by Dr. Clark, wrap the electrodes in wet kitchen towel.

A short circuit of the electrodes is registered by the device. It would normally lead to a rapid discharge of the battery, but in this case, the red control lamp lights up and the device switches off automatically.

### 4.4 Output Voltage, Regulation

The corresponding specification EN 60 601-2-10 demands that a device like the ZAPPER has to be built with a control of the output voltage.

However, it must be pointed out that for an optimal result, the maximum voltage level will be necessary.

The output voltage should only be reduced if, during the treatment, an unpleasant stinging or burning sensation is felt.

The output voltage can be changed by moving the yellow rotary switch at the front of the casing. It can be regulated from 2% to 100%. The direction of turning from minimum and maximum is indicated on the casing. By turning the rotary switch up, the frequency is increased. If the voltage level has been chosen too low, the control of the circuit will not be reliable. (See (📖 4.3). The output voltage is produced independently of this (with the ZAPPER switched on).

## **4.5 Treatment of Animals with the ZAPPER, Wristbands**

The wristbands with Velcro fastening are available as accessories and supplied optionally. Their metal surfaces make it possible to transfer at low-loss the frequency emitted by the ZAPPER to an animal.

These wristbands are available in two sizes (the shorter ones for smaller animals like cats or dogs and longer ones for cattle and horses). They are simply connected to the ZAPPER instead of using the electrodes.

For an optimal frequency flow, it is necessary to thoroughly moisten the coat of the animal where the wristbands are fastened. To increase the conductivity, it is recommended to add a bit of salt to the water.

The application of these wristbands with humans (f.e. at the wrists) is not recommended because it can occasionally lead to skin irritations, while the palms of the hand are less sensitive.

## **5 Technical Advice**

### **5.1 Output Voltage, Frequencies**

The output voltage consists of a square wave impulsed (approximately symmetric) direct current with a controllable level which corresponds to the tension of the battery minus about 1V.

The device generates 26 frequencies in succession within a scope of abt. 10 kHz to 41 kHz. Each of the frequencies is applied for 300 ms, this means that the cycle repeating itself during the 7 minutes takes about 7,8 sec. The precise frequencies are indicated in the table further down (📖 5.2).

It is the mostly harmonic frequencies (overtones) of the square wave signal which are responsible for the desired effect. They are reaching far into the 100 kHz scale. The great number of individual frequencies also means that there is a widely effective “cloud” of harmonic waves.

Through this technique of using multiple frequencies, results of a wider scale are reached than compared with a single fixed frequency, which also produces a constant range of harmonic frequencies. This is clearly confirmed by many medical doctors, alternative practitioners and users.

## 5.2 Table of Basic and Harmonic Frequencies

Basic frequency	Harmonic Frequencies ( all in kHz )							
	3	5	7	9	11	13	15	17
40,82	122,46	204,10	285,74	367,38	449,02	530,66	612,30	693,94
36,35	109,05	181,75	254,45	327,15	399,85	472,55	545,25	617,95
32,78	98,34	163,90	229,46	295,02	360,58	426,14	491,70	557,26
29,85	89,55	149,25	208,95	268,65	328,35	388,05	447,75	507,45
27,40	82,20	137,00	191,80	246,60	301,40	356,20	411,00	465,80
25,32	75,96	126,60	177,24	227,88	278,52	329,16	379,80	430,44
23,53	70,59	117,65	164,71	211,77	258,83	305,89	352,95	400,01
21,97	65,91	109,85	153,79	197,73	241,67	285,61	329,55	373,49
20,62	61,86	103,10	144,34	185,58	226,82	268,06	309,30	350,54
19,40	58,20	97,00	135,80	174,60	213,40	252,20	291,00	329,80
18,35	55,05	91,75	128,45	165,15	201,85	238,55	275,25	311,95
17,39	52,17	86,95	121,73	156,51	191,29	226,07	260,85	295,63
16,53	49,59	82,65	115,71	148,77	181,83	214,89	247,95	281,01
15,75	47,25	78,75	110,25	141,75	173,25	204,75	236,25	267,75
15,04	45,12	75,20	105,28	135,36	165,44	195,52	225,60	255,68
14,39	43,17	71,95	100,73	129,51	158,29	187,07	215,85	244,63
13,79	41,37	68,95	96,53	124,11	151,69	179,27	206,85	234,43
13,25	39,75	66,25	92,75	119,25	145,75	172,25	198,75	225,25
12,74	38,22	63,70	89,18	114,66	140,14	165,62	191,10	216,58
12,27	36,81	61,35	85,89	110,43	134,97	159,51	184,05	208,59
11,83	35,49	59,15	82,81	106,47	130,13	153,79	177,45	201,11
11,43	34,29	57,15	80,01	102,87	125,73	148,59	171,45	194,31
11,05	33,15	55,25	77,35	99,45	121,55	143,65	165,75	187,85
10,69	32,07	53,45	74,83	96,21	117,59	138,97	160,35	181,73
10,31	30,93	51,55	72,17	92,79	113,41	134,03	154,65	175,27
10,05	30,15	50,25	70,35	90,45	110,55	130,65	150,75	170,85

Every basic frequency is generated for the duration of 0,3 seconds, then the next basic frequency follows, etc. The complete cycle which is repeated continuously lasts  $26 \times 0,3 \text{ sec.} = 7,8 \text{ sec.}$

The table ends with the 17<sup>th</sup> frequency of the basic signal. However, this does not mean that higher harmonic frequencies than this do not exist.

The extremely high frequencies, which could perhaps interfere with radio- and television signals, are filtered in accordance with the corresponding standard (DIN EN 60601-1-2).

### **5.3 Polarity**

The plus output cable is marked in colour at the cable behind the connector.

The polarity is only important for certain proceedings which are not referred to in these instructions. Normally, the polarity of the electrodes can safely be disregarded.

It is recommended to exchange the hand electrodes from time to time so that the oxidation will be evenly spread.

### **5.4 Battery Check**

The battery tension is permanently controlled. In case the battery tension decreases below a certain set value, this will be indicated through blinking of the red control lamp and an audio signal followed by the switching-off. To make it possible to maintain this function of a battery check, the battery must of course never become completely empty. If the battery is empty, outdated or of inferior quality, this can lead to unexpected consequences.

### **5.5 Selection of Battery**

Please use customary 9 Volt alkaline batteries. There have 3 – 5 times the capacity of the cheaper carbon-zinc batteries.

The use of rechargeable batteries (accumulator) is not recommended for a device like the ZAPPER which uses very little current. The capacity of the available accumulators is by far inferior to that of a good quality battery (only 20-30%). Besides, they discharge automatically after some weeks (depending on quality and condition). According to experience, an alkaline battery in the ZAPPER maintains its current level several months.

### **5.6 Battery Change and Disposal of used Battery**

The battery case is at the back of the casing under the sliding lid.

Within the registration regulations it was, amongst others, layd down that the ZAPPER should be designed in such a way that the battery compartment can only be opened with a tool. So it can be opened

with a coin, a larger screw driver or similar tools (f.e. table knife). After that, the sliding lid can easily be opened.

**Important:** In case the device will not be used for some weeks, the battery should be removed. This way any possible damage caused by a leaking battery can be prevented.

**Advice (duty to inform):** Batteries must not be disposed into the domestic garbage. As a consumer you are under legal obligation to return batteries for recycling. You can leave your batteries at the nearest municipal collection point or at any sales point.

All batteries supplied by us are ecologically compatible.

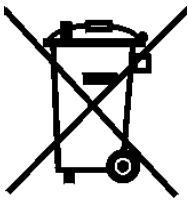
You will find the following acronyms on batteries containing contaminated material:

Pb = battery contains Lead

Cd = battery contains Cadmium

Hg = battery contains Mercury

## 5.7 Disposal of the entire Device



According to the **Electrical and Electronic Equipment Act (elektroG)**, the disposal of the device via household garbage is prohibited. In case you no longer wish to use the ZAPPER, please leave it at the nearest municipal collection point for electric/electronic waste. The collection points are to be found in every municipality these days.

## 5.8 Cleaning of the Hand Electrodes

The brass electrodes are easy to clean with the usual household cleaners. They will possibly lose their original shine, but this does not reduce the efficiency of the device. It is also quite normal if one electrode stains in a slightly different way than the other. The reason for this is that the polarity differs.

Optionally, a pair of gilded electrodes can be supplied with the ZAPPER. When cleaning these gilded surfaces, no aggressive cleansing agents may be used, as otherwise the gilded surface would be rubbed off. For cleaning, use only a light detergent or pure alcohol.

## 5.9 Fault Tracking

In case there is malfunction, the battery should be disconnected for a moment and then connected again.

If the battery is empty, outdated or of inferior quality, this can lead to unexpected consequences in the device.

## 6 Important Warning Notice

Patients with cardiac pacemaker or similar device and pregnant women may use the ZAPPER only after consultation with their doctor or not at all!

Please also consult your doctor before use of the ZAPPER and read the recommended literature.

Occasionally it can happen that people with very sensitive skin will feel irritation at the area of contact (electrodes) with the skin. This is caused by a certain amount of direct current. In such cases, the output voltage can be adapted continuously to individual requirements with the help of the voltage regulation (📖 4.4) If in doubt, ask your doctor.

Skin irritation can also occur when the hand electrodes are put directly in contact with other parts of the body (abdomen, iliac region) since the skin on those body parts is more sensitive.

It is not allowed to treat unconscious persons or such persons who cannot articulate themselves (small children) with the ZAPPER.

A simultaneous treatment with high frequency-operated devices for surgical purposes can lead to burns underneath the electrodes!

The use of the ZAPPER close to a shortwave- or microwave-operated therapeutically device (about 1 m) can lead to fluctuations of the output value.

The use of the electrodes near the chest can increase the risk of ventricular fibrillation.

It is strictly forbidden to operate the device with the help of an external mains adapter. In case of a possible fault in the mains adapter, there is danger to life!

## 7 Technical Data

Output voltage amplitude	battery voltage: ca. minus 1V
Output voltage polarity	pulsed direct current voltage
Kind of output voltage	square wave, ca. 50:50 impulse interval
Output voltage frequencies	total of 26, from about 10 kHz – 41 kHz
Output voltage adjustment range	< 2% - 100%

Output voltage, impedance	ca. 390 Ohm
Load impedance	ca. 0 – 1 kOhm short circuit operating capacity 1 – 70 kOhm >70 kOhm no current recognition

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## 8 Declaration of Conformity

For the product described as follows:

Multi-Frequency Generator ZAPPER Type MF 1040 according to Dr. Clark

The product identified above complies with the protection requirements of the EMC Directive of the European Parliament and the European Council, presumably also with the Council of the Approximation of Laws of the Member States.

EU Directive 93/42/EWG for Medical Products.

The following standards have been used for the assessment of the technical requirements of the product:

ČSN EN 60 601-1: 94 + A1, A11, A12 : 95 + A2, A13 : 97

ČSN EN 60 601-2-10 : 01 + A1 : 02

ČSN EN 60 601-1-2 : 03

The results of the tests were put on record in the protocol no. 401787-01/01 of August 31<sup>st</sup>, 2004.

This declaration has been made by graduate engineer Mr. Georg Bonn, who is responsible for its contents, in his capacity as Managing Director of

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.....  
(authorized signature)

This declaration confirms the agreement with the quoted directives and standards. However, it is not an affirmation of certain features of the device.