

CELLIFE

MAGNETIC FIELD GENERATOR

to stimulate cell metabolism



Operation manual

CELLIFE is NOT suitable for:

- People with a pacemaker
- People with a pump implant
- Women during pregnancy
- Babies or young children

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The CELLIFE system:

The magnetic field generator generates a pulsating magnetic field, the field strength of which can be adjusted over 6 levels.

The energy field is built up under processor control in the control unit and fed into the two coils of the coil cushion. From the coils, the energy field is transmitted to the whole body.

The body is completely penetrated by the magnetic field and can trigger its positive effect almost anywhere.

For the application (10 minutes), the coil cushion is placed on the desired part of the body. For example on the back, chest, stomach, or over both knee joints. Due to the scattering of the magnetic field, parts of the body that are further away are also reached by the magnetic waves.

Children may only be treated with switching stage 1. Please consult your pediatrician or family doctor beforehand. The device is not suitable for babies.

The application should be done twice a day as standard. Preferably morning and evening. The effect lasts about 6-8 hours.

It can also be used every 6-8 hours. This corresponds to up to 4 applications per day. This is particularly effective for bone healing or sprains, ligament strains or muscle problems.

The ten-minute application period must not be interrupted, otherwise the mode of action will be impaired.

In the evening, choosing the highest intensity levels (levels 5 - 6) is not recommended. Especially when you start using it for the first time. Levels 1 and 2 are sufficient in most cases unless otherwise recommended. From level 3 - 6, there may be a delayed falling asleep phase.

In the morning, the energy field supports the metabolism and the circulation in performance levels 3 - 6. It promotes vitality.

Adherence to the twice-daily application is extremely important for the success of the treatment. If possible, the treatment should not be interrupted in the first 3 to 4 weeks, since the transition phase to the new energy standard household only slowly transitions into the normalization process.

If the device is used for specific therapeutic purposes, you should consult your doctor.

The application:

The application is very simple: you lie on the mat and turn on the device, choose the desired level and press start. The started program runs automatically and processor-controlled. After 10 minutes, the end of the program is indicated by a warm gong signal.

NOTICE:

Persons with a pacemaker or other pump implants (e.g. insulin pump) may not be treated with the device and must stay away from the effective range of the magnetic field (approx. 1 meter radius).

Hearing aid wearers should remove the hearing aid during treatment.

Magnetic therapy should not be used during pregnancy or with babies.

In the event of epileptic seizures, the treating doctor must be consulted and informed before starting the application.

If you have any doubts about the applicability, consult your family doctor.

Examples of possible applications:

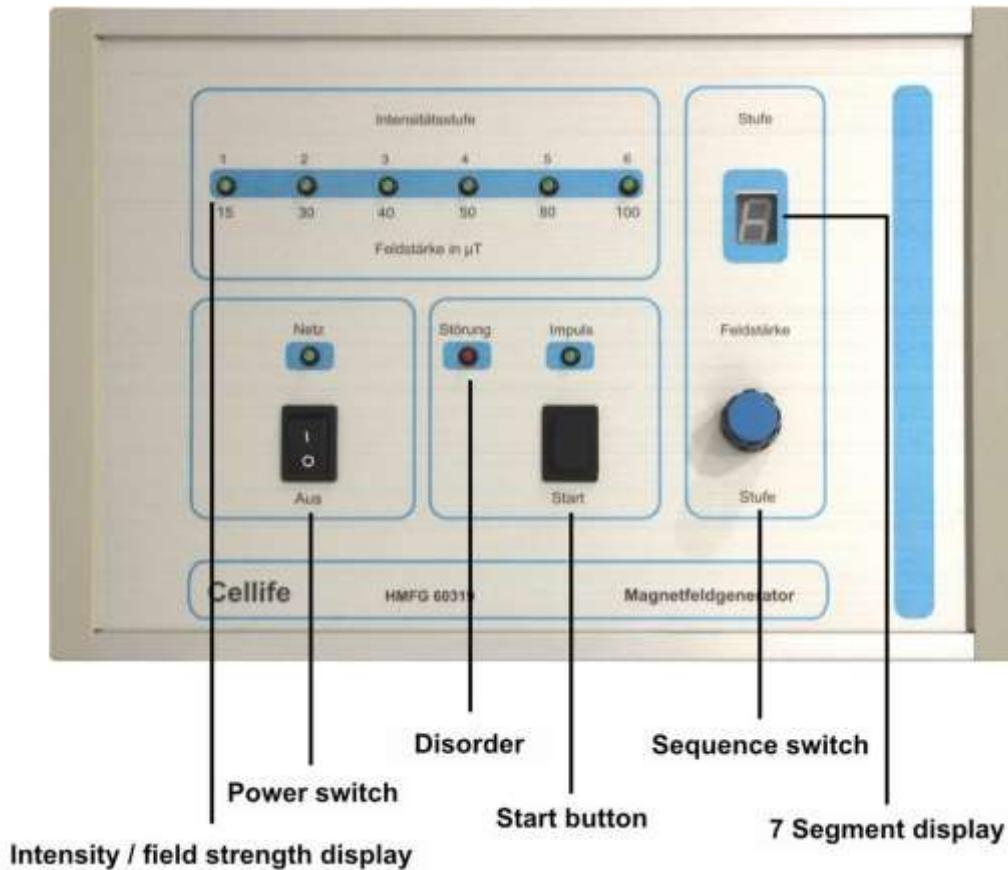
Coil cushion for the application of the back pad



Coil cushion for chest pad application



Coil pad for knee pad application

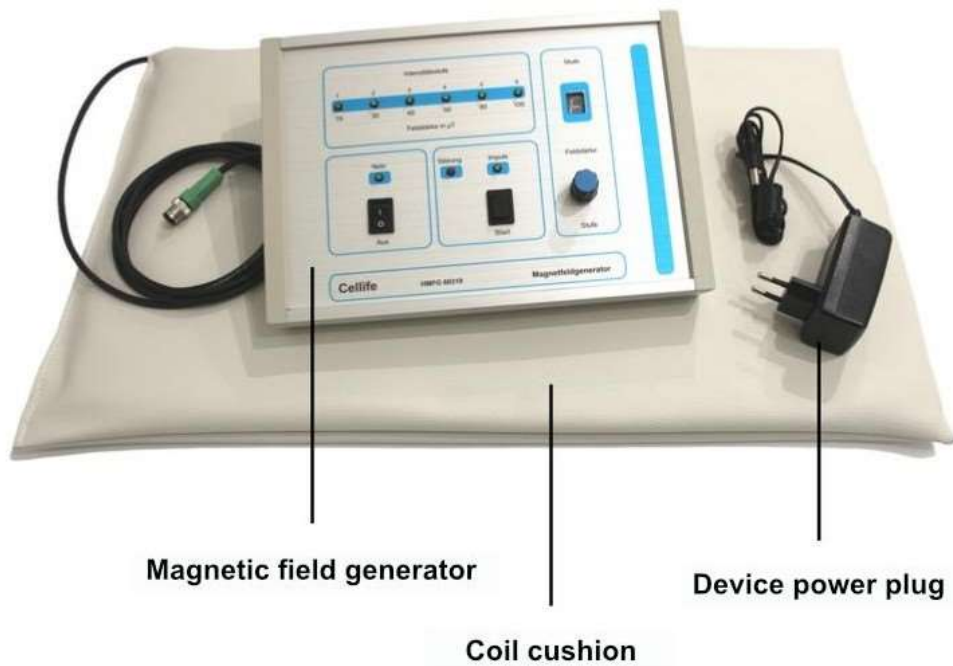
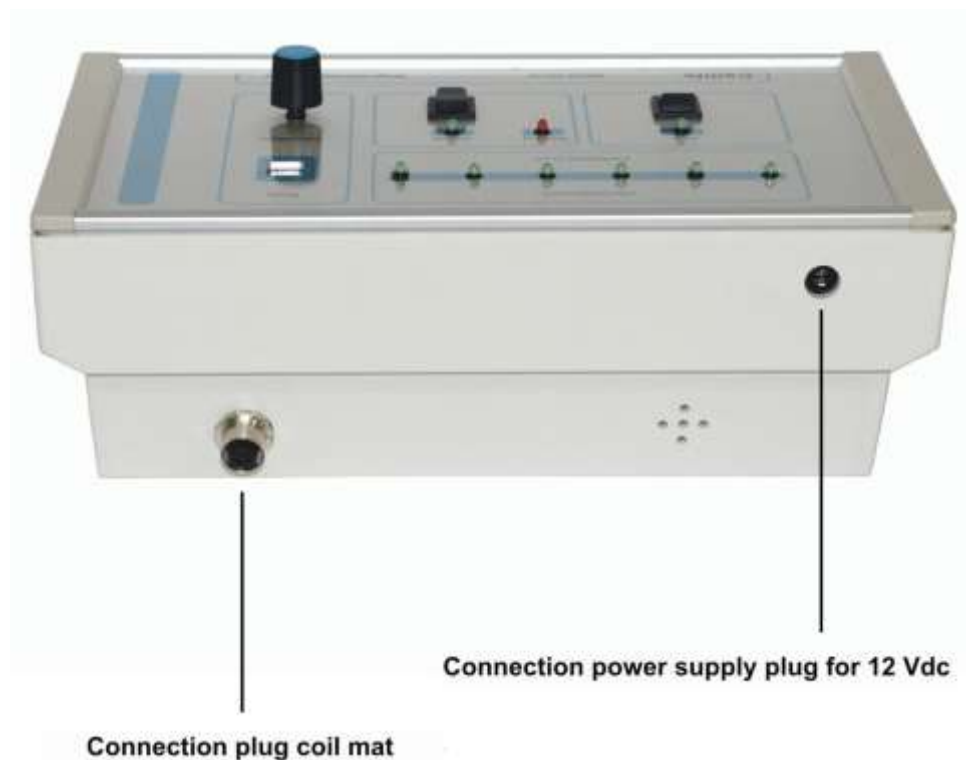
Device description

The function fields framed in blue are divided into the following functions:

1. Mains switch with indicator light (green).
2. Malfunction Light (Red), Pulse Clock Light (Yellow) and the Start Button.
3. Step switch for 6 different field strength steps with overlying 7-segment display for the selected field strength level.
4. LED display for the set magnetic field strength in micro Tesla.

The unit of the magnetic force flux density is the Tesla unit ¹: 1T = 1 Vs / m²

¹ The physical unit Tesla is named after Nikola Tesla. Tesla was the discoverer of free energy, magnetism. He developed energy transmission by means of alternating current transformation.

Device view with coil cushion and power supply plug**Connections Device plug on the rear panel of the device**

Installation:

First, the coil pad is connected to the device via the connection cable. To do this, the 4-pin plug must be plugged into the socket (on the back of the device). The plug has a threaded neck which, after plugging it into the device socket, is screwed in slightly as far as it will go (please do not use any tools to avoid damage). The coil pad is now firmly connected to the control unit and the plug cannot be unintentionally pulled out of the device.

After the coil pad and the control unit are connected to each other, the 12 volt plug-in power supply is plugged into the socket. The low-voltage device plug must now be plugged into the jack socket on the left-hand side of the rear panel of the device. When plugging in, you will feel a slight resistance, which is overcome by applying a little pressure to the connector. The plug is then engaged.

The control unit is switched on with the mains switch. The green power light turns on. At the same time, the yellow light with the heading "Impulse" indicates that the control unit is ready for operation.

The operator can preselect the magnetic field strength via the rotary step switch with the detent 1 - 6 (steps).

The preselected field strength is shown on a 7-segment display, which shows the numerical value 1 to 6 according to the switching stage. In addition, the switching stage with the associated intensity of the micro-Tesla scale is displayed via an LED display in the "Intensity level" field.

Level 1:	Display LED	10 Mikro Tesla
Level 2:	Display LED	30 Mikro Tesla
Level 3:	Display LED	40 Mikro Tesla
Level 4:	Display LED	50 Mikro Tesla
Level 5:	Display LED	80 Mikro Tesla
Level 6:	Display LED	100 Mikro Tesla

The program is started with the "Start" button. The yellow function light above the start button labeled "Impulse" begins to flash in rhythm with the clock frequency. The display of the preselected field strength level is shown in the number field. The corresponding LED on the micro-Tesla display lights up green.

The red LED labeled Malfunction flashes if the device has a defect, the coil pad is not connected, or the plug is not screwed deep enough into the contact. The device cannot be started.

The end of the program run, after 10 minutes, is signaled by a warm gong tone. The Pulse indicator stops flashing. All other displays remain on continuously. The device can be switched off using the "Start" switch.

The program run that has started can also be aborted by switching off the mains switch.

Quick start Guide:

- 1. Connect the coil cushion to the control unit and screw the connector sleeve to the connector socket.**
- 2. Connect the plug-in power supply to the 110 VAC socket and the 12 VDC low-voltage device plug into the jack socket on the Plug in device.**
- 3. Switch on the mains switch (green signal lamp NETZ lights up).**
- 4. Preselect the field strength with the level switch LEVEL 1 - 6.**
- 5. The LED in the display field labeled FIELD STRENGTH shows the preselected intensity level.**
- 6. Press the START button (yellow signal lamp labeled "Impulse" flashes in frequency cycle).**
- 7. The end of the program is signaled after 10 minutes by a gong tone.**
- 8. Switch off the device with the mains switch.**

If the device is not used for a long period of time, the plug-in power supply unit should be unplugged from the socket.

Setting up the magnetic wave generator:

The device can be connected to any accessible socket (110 VAC) (mains cable length 2m).

SPECIAL INSTRUCTIONS:

The magnetic wave generator must not be operated in damp rooms such as bathrooms, shower rooms or saunas.

The bobbin cushion must not be folded.

Any penetration of water and moisture must be avoided at all costs. If moisture or water has penetrated the device, it must not be used or switched on under any circumstances. The device must be disconnected from the mains immediately (pull the mains adapter out of the socket). The device must be sent to the manufacturer for inspection.

Do not expose any information carriers to the influence of the magnetic field. These include, for example: credit cards of all kinds, magnetic tapes, electronic watches, door lock cards, other magnetic and identity cards.

The magnetic field has a range of approx. 1 meter. Persons with a cardiac pacemaker or other pump implants, pregnant women and babies/small children should not remain in this area of influence.

No liability is assumed in the event of a fault or event.

Maintenance:

The control unit is not subject to any special care. It only needs to be dusted from time to time with a soft and dry cotton cloth.

If stains form, use a household cleaner for plastics. The wipe should only be slightly damp.

It should be noted that no liquid may enter the device.

The control unit does not require any maintenance or inspection work. The repairs necessary for the device may only be carried out by the manufacturer.

Third-party interventions or other impermissible handling of the device lead to the immediate expiry of all warranties.

The coil pad can be wiped with a damp cloth using normal, non-aggressive household cleaners (**please do not use harsh household cleaners or solvents**).

Commercially available agents can be used for disinfection.

NOTICE:

The coil cushion must not be folded, kinked or rolled.

It must not be washed in the washing machine.

Do not immerse in a water bath or clean under running water.

Technical specification

Device manufacturing	In accordance with the valid VDE regulations CE marking
Mains voltage	12 Vdc via plug-in power supply
Current consumption max. load	1200 mA DC
Filtering	Line filter
Protection class	2
Degree of protection	IP 40 for dry rooms
Humidity	max. 95% relative humidity non-condensed
Casing	Plastic (fully insulated)
Case shape	Desk case
Service	6 levels with display
Duration of use	10 minutes with automatic shutdown
Electronic construction	Processor controlled, power level, error detection
Operating temperatur	+ 10°C to + 40°C
Coil connection	via 4-pin plug, screwable
Coil mat	2 coils in a foam mat, imitation leather covered
Coil mat size	500 x 250 mm
Field strength μT typical	Level 1: 10 μ T, Level 2: 30 μ T, Level 3: 40 μ T, Level 4: 50 μ T, Level 5: 80 μ T, Level 6: 100 μ T
Storage temperature	0°C to + 40°C
Temperature compensation	at least 1 hour before switching on
Plug-in power supply operating voltage	90-240 VAC
Mains frequency	50 or 60 Hz
Power consumption	typical 270 mA
Output voltage	12 VDC 2A
Is equivalent to	EMC - Directive 89/ 336/EEC and the Low Voltage Directive 73/23/ EEC

For indoor use only!

Warranty and liability

The warranty is 2 years from the date of purchase and can only be granted if the device has not been opened or misused. This also applies to the bobbin cushion.

Further claims as well as liability for personal injury, property damage and consequential damage caused by the operation of the device are excluded.

For therapeutic applications, please ask your doctor.

Disposal:

If you want to dispose of the device, this must be done as intended. The device must not be disposed of with household waste.

In the event of disposal, the device must be returned to the manufacturer.

Therapeutic guide

To effectively use the CELLIFE medical device, follow the instructions outlined below:

FIRST - HOW TO USE:

THE FIRST STAGE: A PERIOD OF TWO WEEKS.

- Utilize the device three times per day.
- Maintain a time difference of 4 to 5 hours between each treatment session.
- Each treatment should last for a duration of 10 minutes.
- Set the device to level 3.
- Upon completion of each treatment, the device will emit a sound signal to indicate that the session has finished.

THE SECOND STAGE: A PERIOD OF FOUR WEEKS.

- Prefer to continue treatment for 8 Weeks minimum.
- Set the device to level 6 for subsequent sessions.

SECOND - SIDE EFFECTS:

It is important to note that during the first two weeks of treatment, patients may experience the following side effects:

- Strong pain in the affected area, which may exceed the usual discomfort.
- Headaches and, in some cases, potential congestion in the nose.
- It is essential not to discontinue the treatment despite these side effects.
- Pregnant women are prohibited from using the device.
- Children under the age of 5 are prohibited from using the device.
- The device is prohibited for use by individuals with a pacemaker.
- Hearing aids must be removed for individuals who use them during device operation.

THIRD - INSTRUCTIONS AND GUIDANCE:

- Drinking Sufficient Water:** During the entire treatment period, it is crucial for the patient to consume at least 3 liters of water daily.
- Positive Sign of Pain:** Should the patient experience pain during the treatment, there is no cause for alarm. This discomfort indicates a positive response to the therapy. After a few days, the pain will gradually subside.
- Noticeable Improvements:** Patients should expect to observe favourable changes over time:

- Within four weeks, at the latest, they should begin to notice significant improvements in their condition.

When using the medical device Cell Life, please adhere to these instructions to ensure safe and effective treatment.

Application examples , PULSING MAGNETIC FIELD THERAPY**Magnetic field application for:**

ID	DISEASE	LE	RESULT	S/D
1. BONES, FRACTURE AND WOUND TREATMENT				
1-1	BONES, FRACTURE AND WOUND TREATMENT	3-6	The treatment here demonstrates a significantly improved healing of wounds and fracture lines. It is noteworthy that poor fracture shows a positive progression in the healing process through treatment. Good results are also observed in the post-treatment.	3-4
1-2	OSTEOPOROSIS	3-6	Significant increase in bone density during treatment. After few weeks, need to continuous use.	3-4
1-3	VERTEBRAL BODY FUSIONS (SPONDYLODYSIS) BACK PAIN	4-6	Starting from the fact that magnetic impulses penetrate body tissue and here rebuild and strengthen the weakened magnetic field of diseased cells. During this process, tissue oxygenation is improved. The magnetic impulses ensure that red blood cells release oxygen to the cells more effectively during treatment. A stronger and more oxygen-rich blood flow in the capillaries contributes to faster muscle regeneration; The improvement will start after 4 weeks from continuous use.	3-4
1-4	CHRONIC WOUNDS(DECUBITUS ULCERS, LOWER LEG ULCERS, ETC.	3-6	Significant advantages in terms of wound depth and size, pain and granulation at the base of the ulcer. The wounds healed more faster than conventional therapy.	3-4
2. PAIN MANAGEMENT				
2-1	PAIN MANAGEMENT(HEADACHES AND MIGRAINES)	3-6	The frequency of seizures was massively reduced under magnetic fields.	3-4
3. OSTEOARTHRITIS / DEGERATIVE, PAINFUL JOINT DISEASES				
3-1	OSTEOARTHRITIS / DEGERATIVE, PAINFUL JOINT DISEASES	3-6	Higher blood flow in the hardened muscle attachment of the joint leads to relaxation of the muscle. This leads to a relief of pressure on the corresponding nerves, which is equivalent to a reduction in pain.	3-4
3-2	GONARTHROSES (KNEE OSTEOARTHRITIS)	3-6	The magnetic impulses ensure that red blood cells release oxygen to the cells more effectively during treatment. A stronger and more oxygen-rich blood flow in the capillaries contributes to faster muscle regeneration. Magnetic field therapy supports the improvement of cartilage structure. Wear-related diseases, especially in knee osteoarthritis, show clear and positive results; The improvement will start after 4 weeks from continuous use.	3-4
3-3	COXARTHROSES (HIP JOINT)	3-6	Significant pain reduction and improvement in mobility after few weeks.	3-4
3-4	TENDOPATHIES – TENNIS ELBOW, FREEZING SHOULDER-ARM SYNDROME,	3-6	Significant improvement under magnetic field in few weeks.	3-4

	FIBROMYALGIA,			
4. NEUROLOGY				
4-1	SLEEP DISORDERS	3-6	Magnetic field is strong improvement or relief of symptoms after few days.	3-4
4-2	NERVE INJURIES(E.G. AFTER ACCIDENTS, HERNIATED DISCS, CONSEQUENCES OF OPERATIONS, ETC.)	3-6	With a magnetic field, faster nerve growth after surgical pre-treatment (nerve suture) than without a magnetic field. Important: A magnetic field can also prevent the formation of a scar neuroma. A neuroma is a painful ingrowth of the nerve stump into the scar following injuries or operations.	3-4
4-3	PARKINSON'S DISEASE	3-6	The magnetic field significantly reduced the tendency of some Parkinson's patients to fall . At the same time, the general Parkinson's symptoms improved. Dramatic and lasting improvements in so-called dysarthria (speech problems) were achieved. Cognitive (intellectual) performance also increased rapidly.	3-4
4-4	MULTIPLE SCLEROSIS	3-6	Clearly antispastic effect. Clearly positive effect on spasticity, bladder control, cognitive abilities, mobility, fatigue status and vision.	3-4
4-5	POSTHERPETIC NEURALGIA	3-6	The pulsating magnetic field counteracts it.	3-4
5. STRESS TREATMENT				
5-1	STRESS TREATMENT	3-6	Using a magnetic field reduces stress and significantly enhances the relaxation process with continued use	3-4
6. IMMUNE SYSTEM				
6-1	IMMUNE SYSTEM	3-6	Reduce chronic fatigue syndrome. Relieve chronic viral infections. Strengthening immunity to neutralize stress Reduce long-term inflammation,	3-4
7. INCREASE BLOOD CIRCULATION				
7-1	INCREASED BLOOD CIRCULATION	3-6	The magnetic field increases the strength/duration of the erection and increases general activity	3-4
7-2	POTENCY PROBLEMS	3-6		3-4
8. ANTI-AGING/WELLNESS				
8-1	ANTI-AGING/WELLNESS	3-6	The magnetic field is based on the blood circulation-increasing potential of a magnetic field, the possibility of increasing the number of mitochondria via an increase in Ca ⁺⁺ , or indirectly via an extension of the deep sleep phases or directly via the production of IGF-2 a completely new,	3-4
9. SPORTS AND FITNESS				
9-1	SPORTS AND FITNESS	3-6	Sports are areas that have long successfully made use of the effects of magnetic fields. This is not only related to the possibilities in the treatment of sports injuries, or the well-known blood circulation potential, but also to new areas	3-4

			of application that have only recently developed into the active principle.	
9-2	TRAINING OPTIMIZATION	3-6	Endorphin production increases under a magnetic field. This automatically leads to an increase in the pain threshold, which in turn allows harder and more effective training. Another effect is the short-term switch to the aerobic phase.	3-4
9-3	SPORTS INJURIES	3-6	Sports injuries accompanied by tendon ligament injuries, muscle strains, muscle contusions, or overstretching of fibers and ligaments have shown very rapid and positive healing outcomes. It is advisable to place the mat directly on the injured area. On the other hand, the magnetic field has an anti-inflammatory effect because it lowers prostaglandins and bradykinin, which act as inflammatory mediators.	3-4
9-4	DIABETES	4-6	A possible reduction of medication can be carried out here in consultation with the treating doctor. For long-term treatment, the doctor decides when the reduction takes place.	3-4
9-5	ASTHMA	3-6	A possible reduction of medication can be carried out here in consultation with the treating doctor. For long-term treatment, the doctor decides when the reduction takes place.	3-4
9-6	weight loss	3-6	It helps to apply a diet for weight loss and it affects two ways: the first is to affect the digestive system and the second is to affect the hunger center in the brain.	3-4