

Pappas Ion Magnetic Induction

IIT (Ionen - Inductions - therapy) device papimi ASKLIPIOS

Characteristics

- large variety of fields of application due to the principle of physical cell therapy
- short, painless and athermal therapy form
- increase of wellbeing and improved immunity
- easy application fully clothed in all positions
- applicator is HV and HF unearthed
- plasma-chamber for the production of unique frequency spectrums as found in nature
- variable pulse rates and energy outputs
- more than 25 years of experience and service
- worldwide patented original device by Prof. DDr. P. Pappas



papimi 0140 Produktblatt ASKLIPIOS Version DWG102e, gültig ab 01.09.2018, ersetzt alle bisherigen Versionen

Special features

Therapy-specific applicators:

Ring-, Spiral- and Full Body applicators

Frequency modulation:

Between minimal and maximal pulse rates

Unique:

Each created pulse is individually unique (no pulse is the same) - maximal reach of different cell formations

Safety:

Safest device of its kind worldwide

Network:

User experiences - documentation and professional references

Pappas Ion Magnetic Induction

Papimi is an ion-induction therapy device of the highest energy output, which induces short repeated electromagnetic pulses over an applicator to the body and by doing so, regulates the energy potential of the cell to its natural level. The assimilation of the cell is therefore normalised and the cell regeneration is re-established. The healthy capacity of regulating important substances is ensured (ion transport). The easy treatment is painless and only lasts a few minutes - an improvement may already be experienced after the first couple of treatments.

Function

The electrical energy, which is saved in a capacitor inside the device and led through a plasma-chamber is then given off to the applicator spool. The thereby generated pulse simulates a soft oscillation with a duration of only 50 μ s and a frequency of resonance of about 240 kHz. As the energy is led through the plasma-chamber the highest peak in oscillation reaches a mega and giga hertz area at the minima and maxima. The pulsating rate varies between 1 and 8 Hz. Most powerful device of its kind worldwide Because of the high voltage (up to 40.000 V) and peaks of up to 10.000 A in the applicator spool, a delivery of energy per pulse of about 96 Ws (Joule) with a magnetic induction of 48 mT is reached. The induction field entering the body produces weak electric currents of the same frequency and intensity as the first magnetic pulse. This hereby inducted voltage in the body effects the energy levels of the cells (mitochondria) and increases the membrane's potential. The result is athermic on principal.

The depth of penetration of the healing pulses is thought to be around 20+ cm. The magnetic field density of this device falls in direct proportion to the power of three of the distance. This means that the magnetic field and the electrical effects lose their power the higher the distance. The presence of metals in the vicinity of the pulsating applicator reduces the efficiency and therefore the power of the device (electrical charges) and can cause a power-off reaction by the device. Beds and chairs must therefore be made of wood or plastic.

Range of application

- accident surgery
- orthopaedics
- physical medicine Medizin
- dermatology
- internal medicine
- traumatology
- sports medicine
- dental medicine
- rehabilitation & recreation
- cosmetic
- veterinarian medicine

Quality and Safety

The papimi device guarantees the highest quality, functionality and safety:

- orthopaedics Quality assurance system acc. to EN ISO 13485: 2003
- physical medicine dermatology in accordance to RL93/42 EWG
- Type inspection
- regular auditions and controls of the manufacturing site by the TÜV
- output inspection
- CE-labeling 0044



Specifications

Supply voltage:	100/120, 230/240 VAC, 50/60 Hz
Power consumption:	max. 1,5 kVA
Impulse output:	magnetic induction 50 mT (loop) 100 mT (spiral)
Induction per impulse complex:	High: max. 96 Ws (Joules) Normal: 2/3 of maximum energy
Duration of impulses:	~ 50 μ s
Frequency of resonances:	~ 240 kHz
High frequency (biolog.):	0,2 up to 300 MHz
Induction voltage:	18 V _{eff} in 18cm depth
Treatment applicator:	selectable (ring-, spiral-, full body applicator)
Application part:	Typ BF
Penetration depth:	~ 8 in, at max. energy setting
Pulsing rate levels:	1 to 8 pulses per second
Application period:	120–888 pulses (P1-3), or 3–9 min. (T1-3)
Exhaust air:	ozone < 120 μ g/m3
Device covering:	Double insulation, electrical insulation, internal magnetic insulation, fire insulation
Dimensions:	H 101 cm (40 in) x B 55 cm (22 in) x T 47 cm (19 in)
Weight:	~ 90kg (~160lb)



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