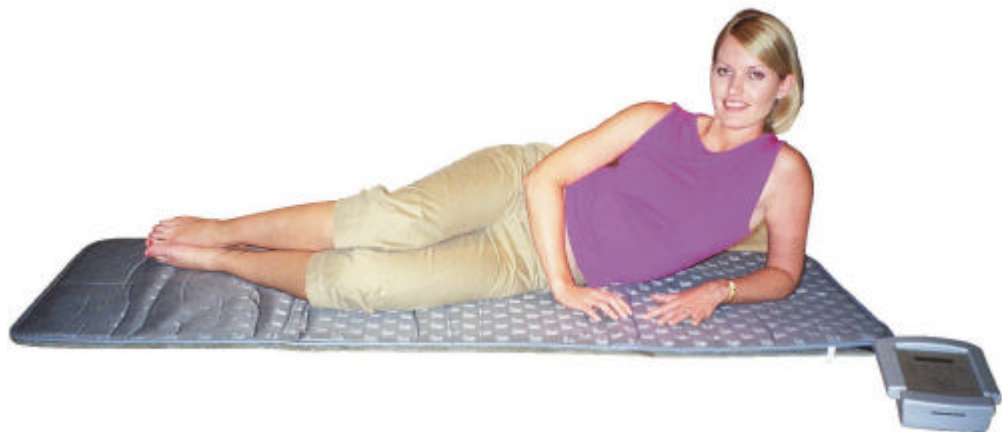




Quantronic Resonance System

The Original

QRS-101 Home







Operating Instructions


Edition 12.01

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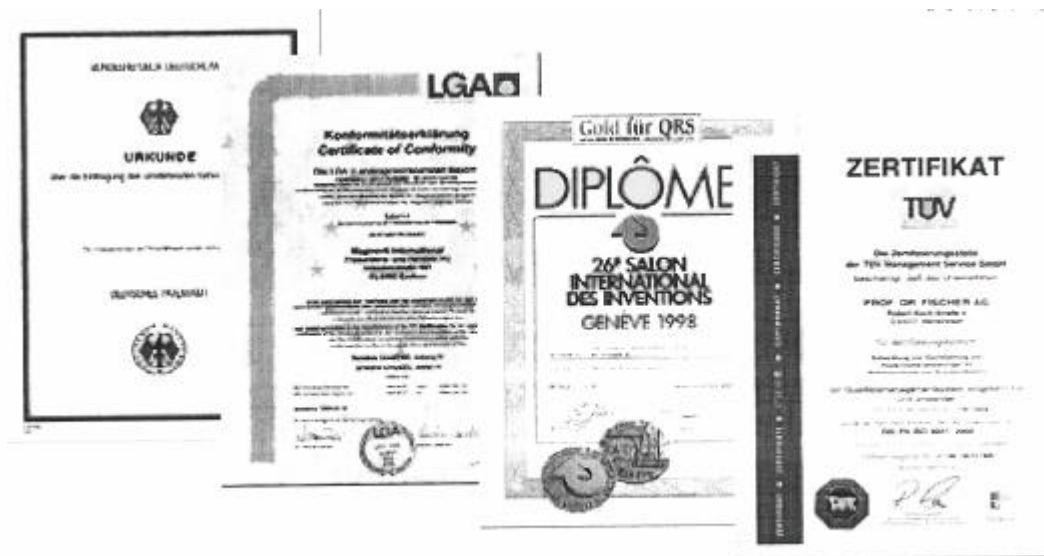
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Key to the Symbols

Type(s)	Quantron Resonance System containing:
Control unit	Coil applicators (Mat Applicator M1 and Pillow Applicator K1)
Description	The control unit generates a variable (pulsating) magnetic field at the applicators (coil mat or pillow).
Tested	EC-guidelines for medical products, appendix IV – medical products 93/42 EC
Symbols	 Attention: follow the accompanying documents Correct disposal of appliance to be carried out according to legal requirements
	 4 = Protection against penetration from alien elements: >1mm diameter 0 = Protection against penetration from liquids: not protected
	 Appliance of safety class II
	 Application part type BF

 Full disconnection from the mains grid is by pulling the plug

Certified and Patented Worldwide



<i>Internationally Patented German patent DE4122718</i>	<i>QRS is an officially Registered medical product</i>	<i>Won gold at the World's largest Inventor's trade fair</i>	<i>Certified Europe-wide</i>
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Function and Effects

The Quantronic Resonance System is the result of more than 20 years of fundamental research by leading international scientists. A dramatic breakthrough has been achieved with this system in the sphere of magnetic field therapy, placing this therapy on a sound scientific basis, which will ensure its place in medicine.

The internationally patented Quantronic Resonance System is a physical therapy system, which reproduces, as closely as possible, the naturally existing electrical and magnetic field on earth and at the same time almost completely suppresses fields of civilization (e.g. 50Hz). The system therefore offers an ideal opportunity to do something for your own health and to support performance ability. The Quantronic Resonance System (QRS) generates an automatically controlled pulsating magnetic field, which comprises the necessary (the body's own) frequencies to activate the entire metabolism, the immune system, as well as cell regeneration and therefore producing corresponding reactions in the human body in the form of resonances. The magnetic field fully penetrates the body and strengthens weakened body functions in a natural way.

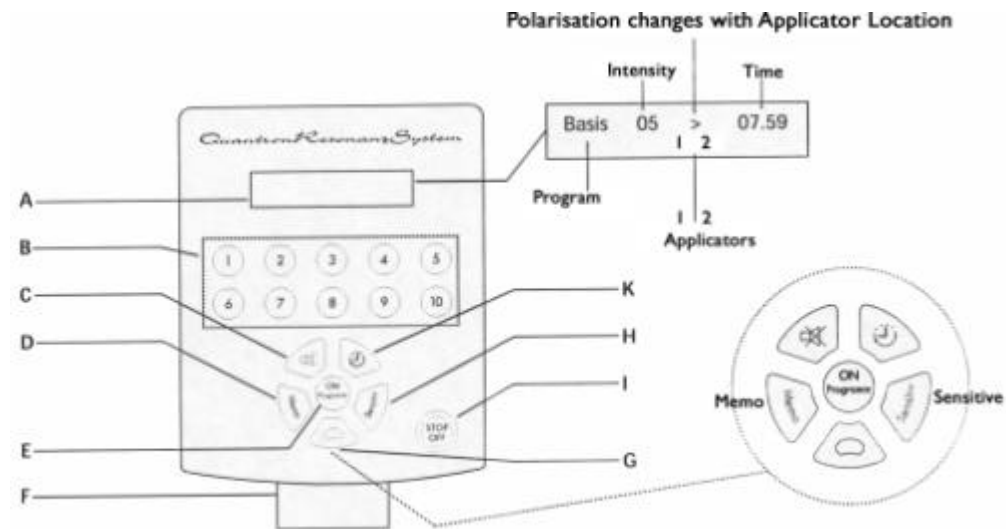
International investigations and user results have not found any detrimental side effects. In its regulations, the World Health Organisation (WHO) considers a magnetic field strength of up to 100 micro-Tesla at 50Hz as safe. The Quantronic Resonance System (QRS) uses field strengths that are far below the WHO limit (on level 10 with approx. 30 micro-Tesla).

After 8 minutes or after an individually set time (1-30 minutes) the control unit automatically switches the magnetic field off.

Usage: The Quantronic Resonance System (QRS) has almost limitless applications because it works at the cellular level to “normalize” cellular dysfunction. It “vitalizes” the cells and, through improved ion transport, supports the metabolism of the cells. **The process is patented worldwide (Patent No. 0594655).**

WHO=100 micro-Tesla, magnetic field of the earth=50 micro-Tesla (50i T)=0.5 Gauss
 QRS 101 = 30 micro-Tesla (30i T)=0.30 Gauss

Function of Equipment



- | | | |
|----------|---|---------------------------|
| A | Multi-function display | |
| B | Setting of field strength | (start keys) |
| C | Tone ON/OFF key | (pre-set) |
| D | Memo - Program setting memory | (start key) |
| E | Appliance switch-on / program selection key | (start key + program key) |
| F | Home card | (programmable) |
| G | Small applicator – pillow key | (pre-set) |
| H | Sensitive key (Intensity is 10 times less than setting I) | (start key) |
| I | Stop key | (stop key/off) |
| K | Therapy duration setting (standard 8 minutes) | (pre-set) |

Appliance Operation

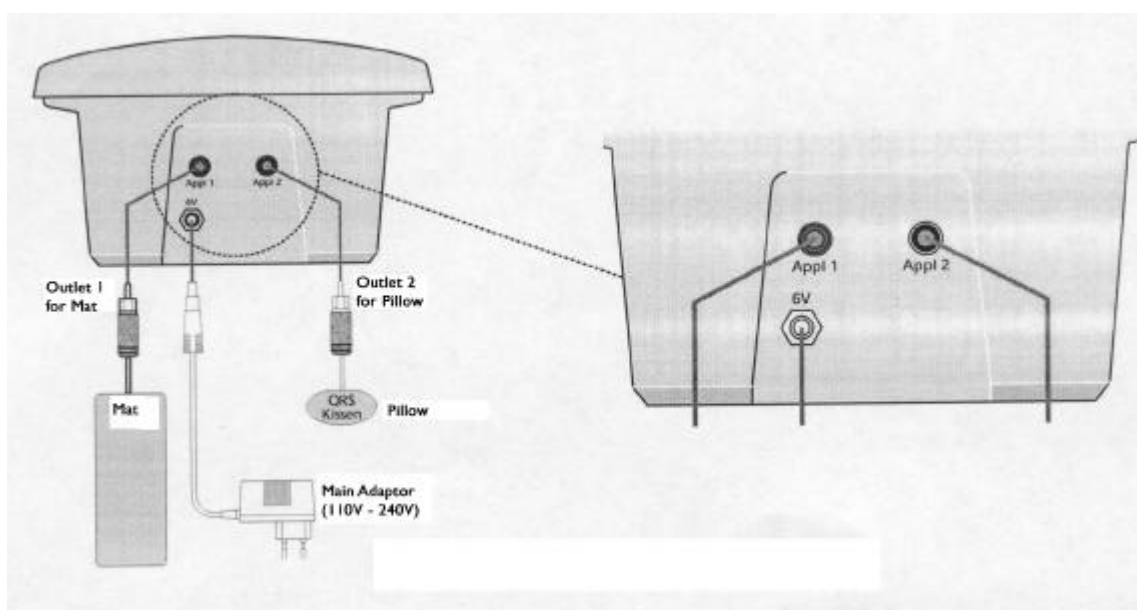
Program selection and program start

[] = confirm key
“...” = text on display

Before operating the appliance please ensure that it is supplied with power from the mains adaptor provided.

1. Put the mains adaptor in a wall socket and the connecting plug into the socket marked 6V on the back of your QRS appliance.
2. Now connect one or two applicators to the sockets Appl 1 and/or Appl 2. If only one applicator is to be connected, please use socket Appl 1 (standard socket).
3. Switch the system on by pressing the key [ON/Program].
4. Text appears on the illuminated display **“QRSHome 101”**
5. This is followed by an automatic appliance test of all system functions.
6. The display shows **“SYSTEM CHECK”**
7. In case of serious errors the appliance signals an error code and switches itself off. The appliance also tests the presence of the applicators and shows if one or both applicators are missing or faulty.
8. Proper function displays **“System OK”**
9. The following display appears **“Please select”**

The appliance is operational and is waiting for input.



Function of the Keys

ON/Program

Switching on the appliance
Selection of therapy program
Basis, vital or relax



Stop

Finishing a program
Switching off the appliance



1..10

Setting of signal strength and program start
Setting 1 equals approx. 2.5 Tesla
Setting 10 equals approx. 25 Tesla



Sensitive

Setting for sensitive signal strength and program start
Signal strength approx. 250 Nano Tesla (0.25 Tesla)



Memo

Repetition of the last program sequence



Tone

On/Off switching of signal tones



Duration

Pre-setting of program duration



Display of Program Sequence

Example:

BASIS	08	<07:59
	1/2	

Basis	=	Selected therapy program: (Basis)
08	=	Selected signal strength: 8
>	=	Polarity of the magnetic field – reverses every 2 minutes
07:59	=	Remaining therapy time: (min:sec)
<1 2	=	The arrow changes every second with 1 or 2, depending on which applicator, mat or pillow is switched on.

Quick Operation Instruction

FUNCTION

Switch appliance on
After switching on
An automatic system check
takes place, after which
the following display appears

KEY SEQUENCE

press [ON/Program]

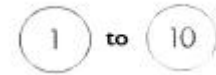


Please select

Start without using the smart card

Start the standard program:

[1..10] for signal strength 1..10 or



It appears on display:

Basis 1..10 < 07:59

1/2

(Quick start)

[Sens] press for sensitive setting



To repeat last program

press [Memo]



Finish program
Switch off appliance

press [Stop] during program
display shows "Please select" press[Off]



Pre-settings

Select therapy program

press [ON/Program] several times,
until desired program is displayed



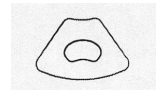
Preselect therapy duration

hold down time/duration key or press
several times, until the desired duration
is displayed (1..30min) (Standard 8min)



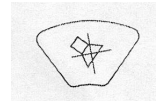
Select applicator

press key, the selected applicator is displayed
(valid for one treatment)



Tone on/off

press key, the setting goes into memory



The Control Unit

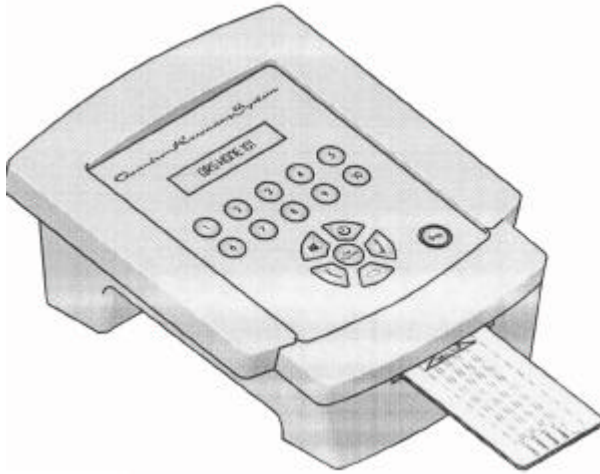
The patented Salut control unit generates, in the Mat applicator or Pillow applicator, a pulsating magnetic field of the body's own frequency pattern with an exactly defined waveform. The field strength corresponds to the biological windows of humans. To achieve an optimal effect the field strength was designed to be variable, because the electro sensibility is subject to variations depending on the health of users and the acidity of the blood. The field strength or intensity of the magnetic field can be chosen via the settings 1 to 10 or Sensitive.

The control unit automatically switches off after 8 minutes, unless it was individually programmed from 1 to 30 minutes. Treatment with the QRS magnetic field triggers positive effects on the human organism, which continue for up to 8 hours.

To vitalise and stabilise good health in healthy people we recommend 2 treatments per day, about 8 hours apart.

Attention: The magnetic field effectively spreads up to 0.3 metres sideways and up to 1.2 metres up and down, which means that people in the immediate proximity during treatment will receive a gentle stimulation. People not requiring treatment should remain outside the above-mentioned range.

The STOP key can be used to interrupt the program at any time.



The Home Card

4 Program

The Home Card provided is a smart card that can be programmed by a QRS healthcare professional or by the user.

Patient Card by a Healthcare Professional

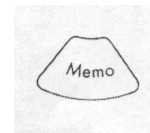
Programming

In treating sick people, only the card programmed by a healthcare professional is to be used.

Memo Operation Without the Home Card

If the appliance is operated without the home card, the last program sequences inclusive of all settings (therapy, duration, field strength, tone, and applicator...) can be repeated by pressing the Memo key.

The program sequence is memorized automatically.

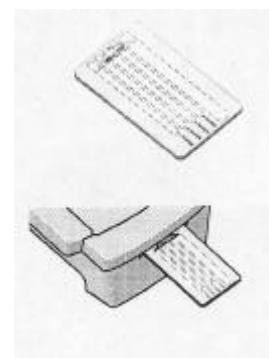


Operation With the Home Card

With the Home card it is easy to save program settings, which can be written on the back of the card with a ballpoint or waterproof felt-tip pen

Push the Home card as far as it will go into the card slot at the front of the appliance. The switched-on appliance automatically recognizes the card. Foreign smart cards are also recognized, but cannot be programmed.

To memorize a program with all its settings on the Home card press the [Memo] key for 2 seconds, while the display shows "Please select". When the display "memorize [1..4]" appears, select one of the four memory



locations with the keys [1]-[4]. Any existing program on this memory location will be overwritten.

Program the appliance as follows:

1. With the keys [ON/Program] select the desired therapy program: Basic, Vital or Relax.
2. Select therapy duration with the key [TIME] for 1-30 minutes.
3. Select with the applicator key to choose the desired applicator: mat or pillow.
4. The signal tone can be switched on or off with the key [SOUND]
5. Finish programming with the setting for the field strength with the keys [1]-[10] or the [SENSITIVE] key.
6. The settings are now memorized and the program will start. With the [STOP] key the program can be stopped, while the settings remain memorized. To memorize further programs repeat the above process.

To Call Up a Program from the Home Card

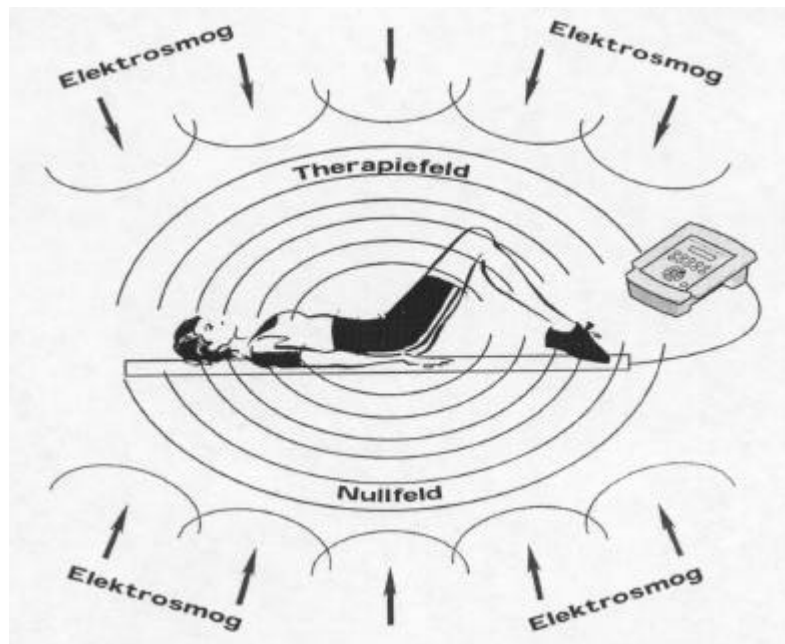
Push the card, into the control unit. A programmable QRS card is automatically recognized by the switched-on control unit and the card type is displayed.

To call up a previously memorized therapy program press the key [MEMO]. The display will show "LOAD [1..4]". To repeat a memorized program press one of the keys [1]-[4]. The program will now start and can be stopped at any time by pressing the key [STOP].

The Mat Applicator M1

The Mat applicator generates a magnetic field of variable strength depending on the settings 1 to 10 or Sensitive. At setting 1 the magnetic field strength is approx. 3 μ T, climbing linearly. At setting 10 the magnetic field strength is up to 30 μ T. The magnetic field is evenly distributed over the entire length and width of the mat.

For tall people – above 180cm – the head should be placed beyond the edge of the mat, as the magnetic field is effective for about 0.30 metres beyond the mat and up to 1.2 metres up and down. The body is nestled into the magnetic field and evenly stimulated.



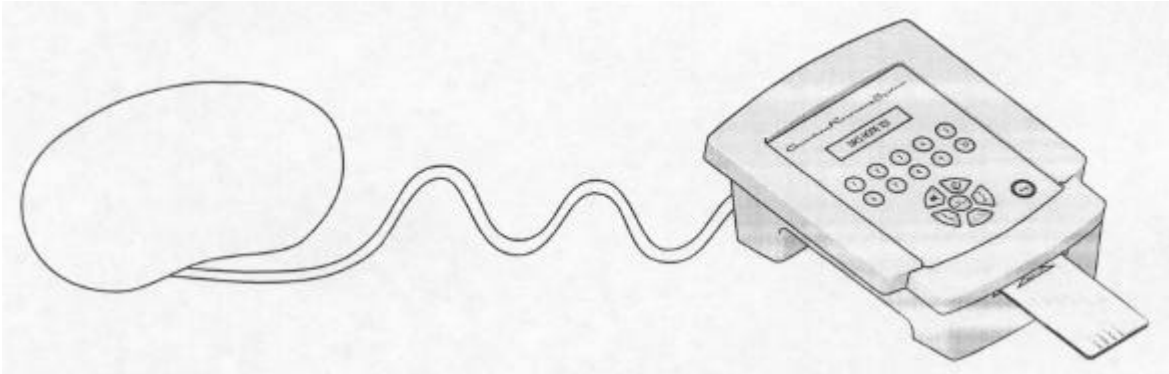
Intensities in micro Tesla (field strength) measured directly on the applicator +/- 10% tolerance:

Setting	Mat (µ T)	Pillow (µ T)
Sensitive	0.3	0.4
1	3	4
2	6	8
3	9	12
4	12	16
5	15	20
6	18	24
7	21	28
8	24	32
9	27	36
10	30	40

Protection from Electro Smog

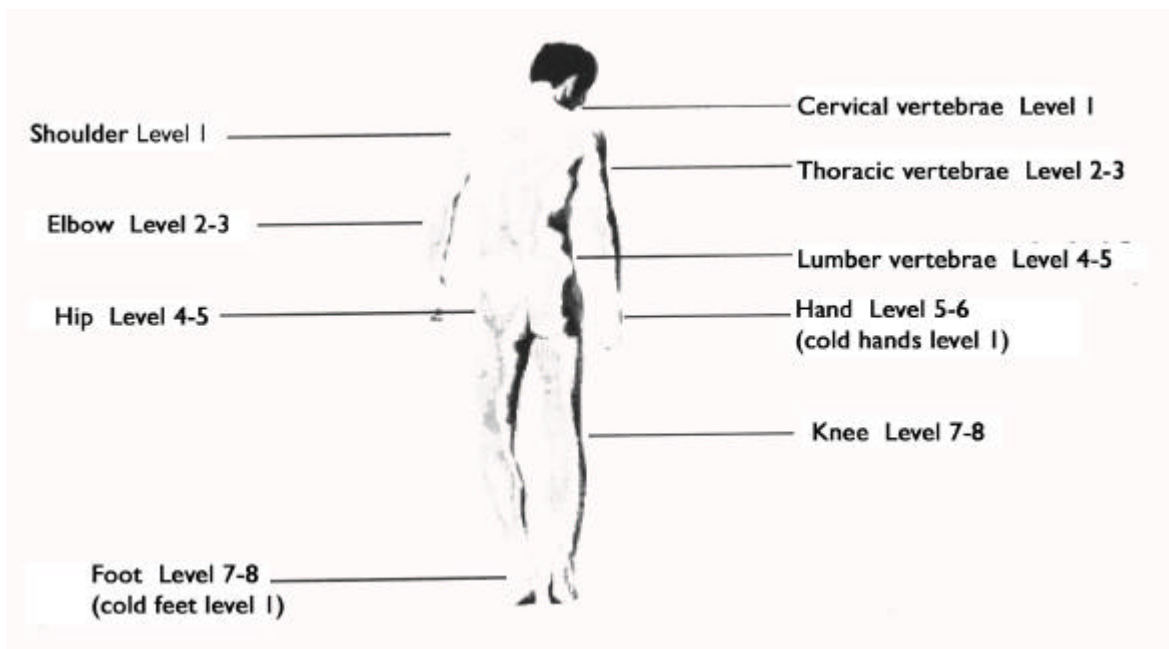
During therapy the appliance ensures that electro smog cannot pollute the body and therefore degrade the therapy. Only QRS has this ability as this process is patented internationally.

The Pillow Applicator K1



The Pillow applicator is used specifically for individual parts of the body, without stimulating the rest of the body.

QRS – Dosage Guidelines Pillow Applicator



QRS Application

Information regarding the magnetic field strength settings is on page 9.

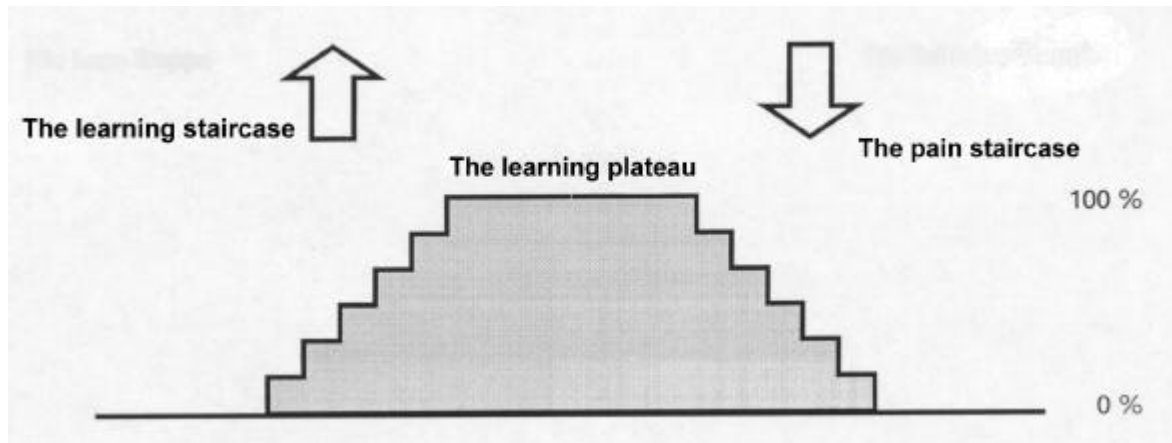
In the initial phase of therapy feel free to vary between levels 1 to 6 to find the most pleasant and effective setting for you!

Treatment times: Possible treatments per day: 3 times, morning, midday and evening. After 6 PM the setting should not be higher than level 5 to avoid negative influence on sleep.

Therapy duration per day: Up to 2 hours is safe (according to a study by Prof. Dr. Dr. A. Varga, Heidelberg).

The Pain Memory

The learnt pain memory works in steps, up and down. After every improvement a slight pain can start again, until the pain level is brought down to 0%.



Advice for Optimal Effectiveness

1. Drink a glass of water before and after each treatment.
2. Try to relax the body.
3. Support the body with vitamins, minerals and trace elements (especially magnesium).
4. Take regular, aware and balanced nutrition.
5. Avoid radical diets.
6. Regularly apply QRS therapy.
7. Do not abruptly discontinue medication.
8. Use correct QRS control unit setting.
9. Correctly position the patient during QRS therapy.
10. Correctly position the pillow applicator.
11. Combination therapies with light, heat, therapeutic exercise etc. are recommended.
12. QRS sneaking-in. (that is a slow increase of the field strength dose in the early stages of treatment) is recommended.

Important Advice in Regard to QRS - 101

Although there is no experience of adverse side effects, as a precaution, the QRS system should:

- not to be used in the first three months of pregnancy
- only be used under medical supervision in cases of severe fungal and bacterial invasions, as well as in the case of illnesses where a high fever is present
- only be used under medical supervision if there is a tendency towards epilepsy
- be used on the advice of a QRS competent healthcare professional
- in the case of all other diseases

QRS therapy in cases of metal implants and pacemakers is safe for use.

General Advice

- In cases of allergic reactions always cover the applicator with non-allergenic fabric or paper.
- In the case of an increase in blood pressure, as has occasionally been observed in the initial stages of QRS treatment, lower the field strength by 1 to 2 levels, until the body gets used to QRS treatment. Possibly reduce the duration of therapy to 2 minutes and then gradually and slowly increase it again.
- In the case of dizziness, which too can happen initially, lower the field strength by 1 to 2 levels and/or reduce treatment to once a day.
- In the case of chronic diseases an initial worsening can happen analogous to treatment with homoeopathic medicines. Do not stop the treatment. Biological initial worsening is a sign for incipient reactions and/or the loosening of blockages in the body. If in doubt ask a QRS competent doctor, natural therapist or homoeopath.
- A second worsening can occur again after several weeks of QRS treatment. Both duration of treatment and field strength should be reduced and then slowly increased again.
- When taking prescribed medication consult a doctor, because medicines could or should possibly be reduced over time.

Advice Concerning the Appliance

- Only the supplied mains adaptor is to be used to operate the appliance.
- The appliance must not be operated in extremely humid or hot rooms.

Advice Concerning Treatment of Babies and Children

- The appliance is not to be used without supervision (by an adult) on children under the age of ten.
- Children tend towards surplus reactions; therefore babies should be treated with field strengths 1 to 2 only. Children between the ages of two to ten should be treated with field strengths 1 to 4 only.
- The pillow applicator is recommended for treatment of babies on level 1 to 2. Another possibility is to use the mat applicator and lie on it together with the baby or child, on the adult's chest.

Cleaning and Care

Before cleaning and before opening the appliance disconnect it from the mains (unplug from power point)!

Control Unit

Do not immerse the control unit in water! Use normal household cleaners for synthetic materials, eg. Palmolive etc. Only wipe with a damp cloth.

Mat Applicator

Do not immerse the mat in water! Clean with normal, mild household cleaner eg. Palmolive etc. Only wipe with a damp cloth.

Pillow Applicator

Do not immerse the pillow applicator in water! Clean with normal, mild household cleaner, eg. Palmolive.

Be sure to keep sharp, pointed objects away from mat applicator or pillow applicator. Do not expose the system to direct sunlight and protect it from frost.

Placing Mat under a Mattress

The mat can be placed under a mattress which is not thicker than 20 cm. In such case the applicator should be set one level higher, e.g. level 2 instead of 1 etc. In the case of inner spring mattresses the intensity should be set 2 levels higher. A woollen blanket should be placed between the mattress and the mat in order to avoid undesirable bacteria or fungi caused by sweat.

Maintenance

No special maintenance or inspection is necessary. **Warranty claims can only be guaranteed if the repairs are carried out by the manufacturer or authorised specialist staff. Otherwise this warranty is void.** The appliance is only to be used for its intended purpose and only original spare parts are to be used.

The appliance is to be visually checked for obvious physical damage by the operator (user) on a regular basis. If there is any type of damage do not use the appliance and send it to the manufacturer for repairs immediately!

The appliance must not be opened; otherwise this warranty is void.

Fault Finding

If after switching on there are no lights on the display panel: Check the house fuse or the power point.

If self testing shows a fault. Unplug the power for 30 seconds, then repeat the startup process.

List of Appliances and Accessories

Description

Control unit	Order No. 5004
Mat Applicator M1	Order No. 5005
Pillow Applicator K1	Order No. 5090
Vinyl cover mat	Order No. 5020
Vinyl cover pillow	Order No. 5022

Technical Data

Control Unit Power supply	110/230V~ only mains adaptor according to EXPANSION CARD
Frequency	60/50Hz; use "list of authorized accessories" (or according to instructions on mains adaptor)
Operation	Continuous operation
Operation temperature	+10°C to +40°C
Storage temperature	0°C to 70°C
Outlet voltage on applicator socket	Max. 3V pulsating direct current
Applicator connection	Cinch jack
Safety grade	II
Safety precaution	BF (for electrical shock)
Intensity levels	keys 1 to 10 + sensitive
Intensity indicators	1 * 16 dot-matrix LCD
Application duration	8 minutes (automatic switch-off) 1 to 30 minutes adjustable
Application current reverse <>	Every 2 minutes
Application end	Automatically after 8 minutes or manually with stop key
Application current	Approx. 650mA at level 10 approx. 30µT Approx. 300mA at level 1 approx. 3µT moving linear
Applicator 1 Loops Cover	Mat Applicator M1 Enclosed in cotton-cretonne Vinyl or cotton-cretonne
Applicator 2 Loops Cover	Pillow Applicator K1 Enclosed in cotton-cretonne Vinyl
Magnetic field strength	Max. 30 micro-Tesla for the mat, approx. 40 micro-Tesla for pillow
Case	PS-Polystyrol
Manufacturer	Magnovit International Produktions- und Handels AG, Industriestrasse 651, FL-9492 Eschen

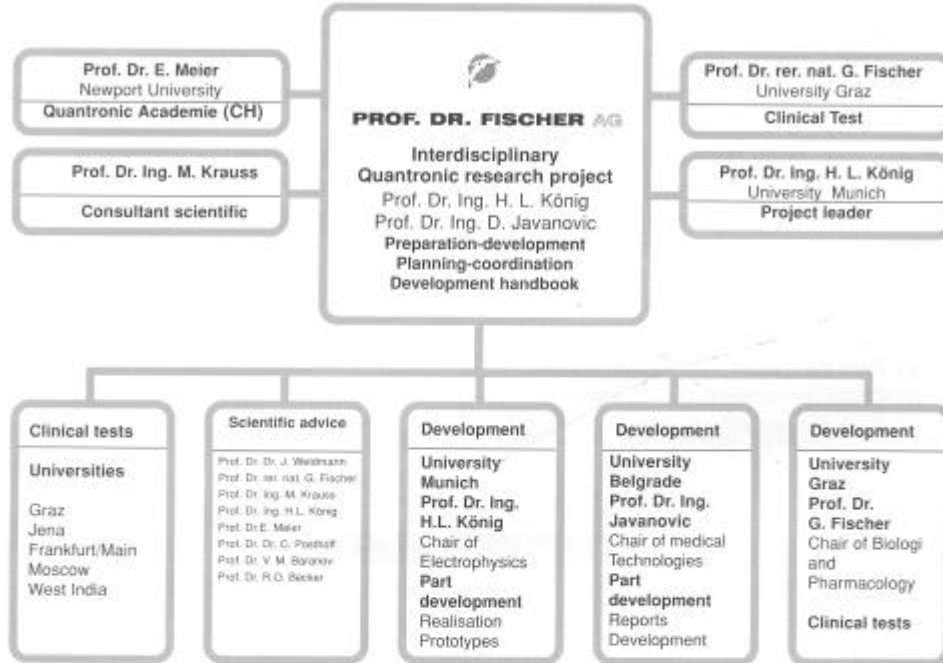
Manufacturer's Liability

The appliances are under warranty, according to current laws, if maintenance, care and repairs are carried out as described on page 13. Otherwise this warranty is void.

All accessories have to be authorized by the manufacturer, especially the mains adaptor. Otherwise this warranty is void.

The manufacturer reserves the right to modify the product at any time. Your QRS consultant will inform you about QRS optionals as well as current prices.

QRS DEVELOPMENT PARTICIPANTS ARE/WERE: 1986-2000



Clinical tests and researches

- **Teaching Hospital Marburg**
Under medical direction of **University Graz**
Clinical tests
Alleviation of pain
Mobility
Rheumatism
- **University Hohenheim**
Cell division
- **University Moscow**
Cardiovascular conditions
- **University Medical University**
Ion transport etc.

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Prof. Dr. E. G. Fischer,
(Austria)
- **The Invisible Environment**
Prof. Dr. Ing. H. L. König,
(Germany)
- **Quantronic Medicine Report**
Dr. E. G. Fischer, (Austria)
Prof. Dr. E. Meier, (Switzerland)
- **Body Electric**
Prof. Dr. med. R. Becker,
(USA)
- **Physiology of Magnetic Field Treatment**
Dr. rer. nat. Otto Stemme