



## DETA PROFESSIONAL USERGUIDE AND MANUAL

### INTRODUCTION

The Deta-Elis Professional constitutes one of the most sophisticated bioresonance devices manufactured by Deta Elis for the diagnosis and treatment of illness, being able to identify potential causative factors as well as their severity. The therapist that learns how to use the Deta Professional competently will be a master Holistic Practitioner that will be most sought after.



The refined Deta-Elis Professional device is based on the research of Dr. R. Voll and Voll Testing, as well as Dr Schimmel and its inventor Dr Sergei Konoplov. The precision of the device is close to 100% and so is its accuracy, but it is the experienced diagnostician that gets the best results. It has a vast spectrum of possibilities for the diagnosis and treatment of complex diseases as the practitioner is able to identify a wide variety of potential causative factors for the individual patient.

Due to the extensive research and publications, it has been recognized by the Ministry of Health of the Russian Federation, as well as Israel and other countries as an official method of diagnosis.

The VRT has the potential to evaluate the health of an individual on many levels, such as:

1. The physiology and biochemistry of cells, tissues and organ systems

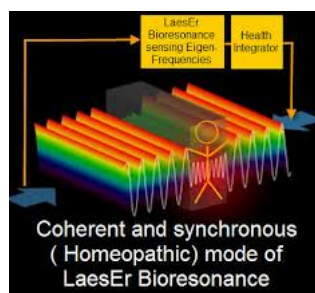


2. Detection of parasites, bacteria, protozoa, fungi and viruses in the body
3. Inflammatory or degenerative states in the body
4. Identification of food intolerances causing internal inflammation.
5. The pathogenesis of disease states.
6. Negative energies such as mobile phone stress, electromagnetic stress, geopathic stress, Wi-Fi stress, negative spin, etc.
7. Detection of toxins and heavy metals.
8. Psychoemotional states and much more.

This covers a wide array of different factors that may interrupt the proper functioning of the cells and tissues, including toxins, food intolerances, inflammation, degeneration, negative energies such as geopathic, electromagnetic, mobile phone, X-ray and general left-spin energies, as well as the wide variety of microbes including parasites, protozoa, bacteria, fungi and viruses. All these can be tested for and more!

An important advantage of this method is that it can predict the effectiveness of the therapeutic protocols and provide information for adjusting and fine-tuning the treatments. This helps to economize time and money for the patient, as well as removing the stress of complex protocols that often fail.

It should be the right-hand of every doctor's office as it is second-to-none in providing information on potential causative factors that are often missed with more conventional medical tests, as well as providing a bespoke treatment programme for the patient based on the information collected, avoiding guess work.



The Deta Elis professional is capable of treating on 5 different levels:

1. Electro-acupuncture
2. Electromagnetic
3. Quantum therapy
4. Bioresonance therapy (BRT)
5. Combination treatments of all the above (COMPLEX)

It can be used by professionals such as medical doctors, homeopaths, chiropractors, osteopaths, naturopaths and other main-stream health professionals.

There are extensive training programmes provided that prepare the health professional to use these devices with accuracy - using such devices without training is akin to flying a plane without training to be a pilot. There is also an online course entitled Energy Medicine and Bioresonance that can be found at [www.collegenaturalmedicine.com](http://www.collegenaturalmedicine.com)



The capabilities of the DETA Professional for diagnosing and treating is extensive - here are some of its functions:

- Can measure electrical conductivity of Biologically Active Zones (BAZ) according to the method of Dr. Voll
- Can measure electrical conductivity of Biologically Active Points (BAP) using the method according to Dr. Voll again
- Can conduct Vegetative Resonance Testing (VRT) according to the method of H. Schimmel
- Can test for allergies to cosmetics and jewellery, as well as many other substances, including food intolerances
- Can conduct pharmacological testing (assessment of the acceptance of various pharmacological and non-pharmacological drugs by the body)
- Can conduct pharmacological testing using the built-in “DETA-Pharma” Pharmacological Selector
- Can copy homeopathic substances (imprinting) into water or pillules
- Can produce homeopathic remedies, nosodes, organ remedies, antidotes to toxins and autonosodes from saliva, urine, blood etc.
- Can be used for ELECTROACUPUNCTURE therapy
- Can be used for ELECTROMAGNETIC therapy
- Can be used for QUANTUM light therapy;
- Can be used for BIORESONANCE therapy according to the methods of F. Morrell and E. Rashe;
- Can combine all of the above treatments as well as give remedies or autonosodes simultaneously

## SETTING UP THE DEVICE - BASIC SETUP

The device can be set up relatively easily by following these simple instructions:

1. Connect the AC adapter to the 12V socket on the device. The polarity of the voltage does not matter (see Fig 3).
2. Insert the AC adapter into a wall socket with 220V voltage.
3. Turn on the device with the “12V” switch. On the front of the device, the “PROB” LED should illuminate.

After finishing work with patients, do not forget to switch off the device with the 12V switch and unplug the AC adapter.

## EXPLANATION OF THE BASIC MODULES OF THE PROFESSIONAL

The “DETA-Professional” device includes the following basic modules (Fig 1)

1. Diagnostic Module - used for diagnostics according to Dr Voll and VRT testing according to Dr Schimmel
2. Electronic Pharmacological Selector Module - contains 22,800 digitized remedies of a wide variety of homeopathics, as well as a



further 25,200 empty memory slots to input your own remedies, foods and homeopathic remedies. The maximum number of remedies that can be given simultaneously to a patient is 18.

3. Therapy Module - controls for using Electroacupuncture, Electromagnetic and Quantum Therapies
4. Bioresonance Therapy Module - controls for using Bioresonance therapy

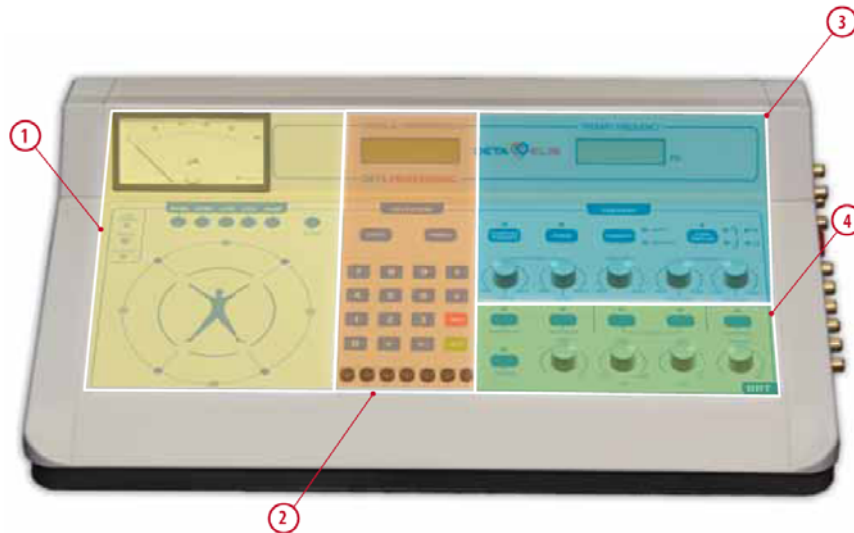


Fig. 1: External view of the DETA PROFESSIONAL

On the right side of the device are sockets to connect the individual modules together (Fig. 2).

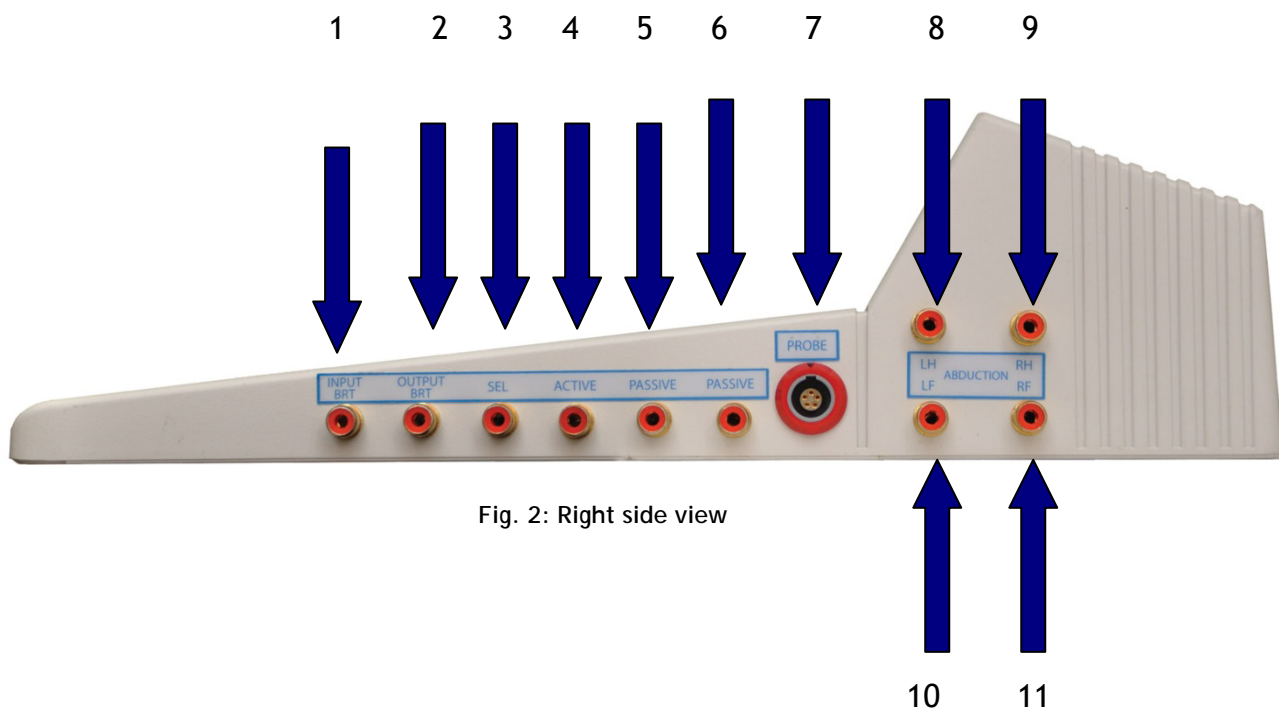


Fig. 2: Right side view





### KEY (Fig. 2)

- 1 - "INPUT BRT" - Bioresonance Therapy Unit Input;
- 2 - "OUTPUT BRT" - Bioresonance Therapy Unit Output;
- 3 - "SEL" - Electronic Pharmacological Selector output;
- 4 - "ACTIVE" - active electrode Output. Connected to the diagnostic PROBE
- 5 - "PASSIVE" - 1st passive electrode Outputs
- 6 - "PASSIVE" - 2nd passive electrode Outputs
- 7 - "PROBE" - universal Diagnostic Probe Input connection

### ABDUCTION or QUADRANT SECTION

- 8 - "LH" - "left hand" Output for quadrant leads;
- 9 - "RH" - "right hand" Output for quadrant leads;
- 10 - "LF" - "left foot" Output for quadrant leads;
- 11 - "RF" - "right foot" Output for quadrant leads.

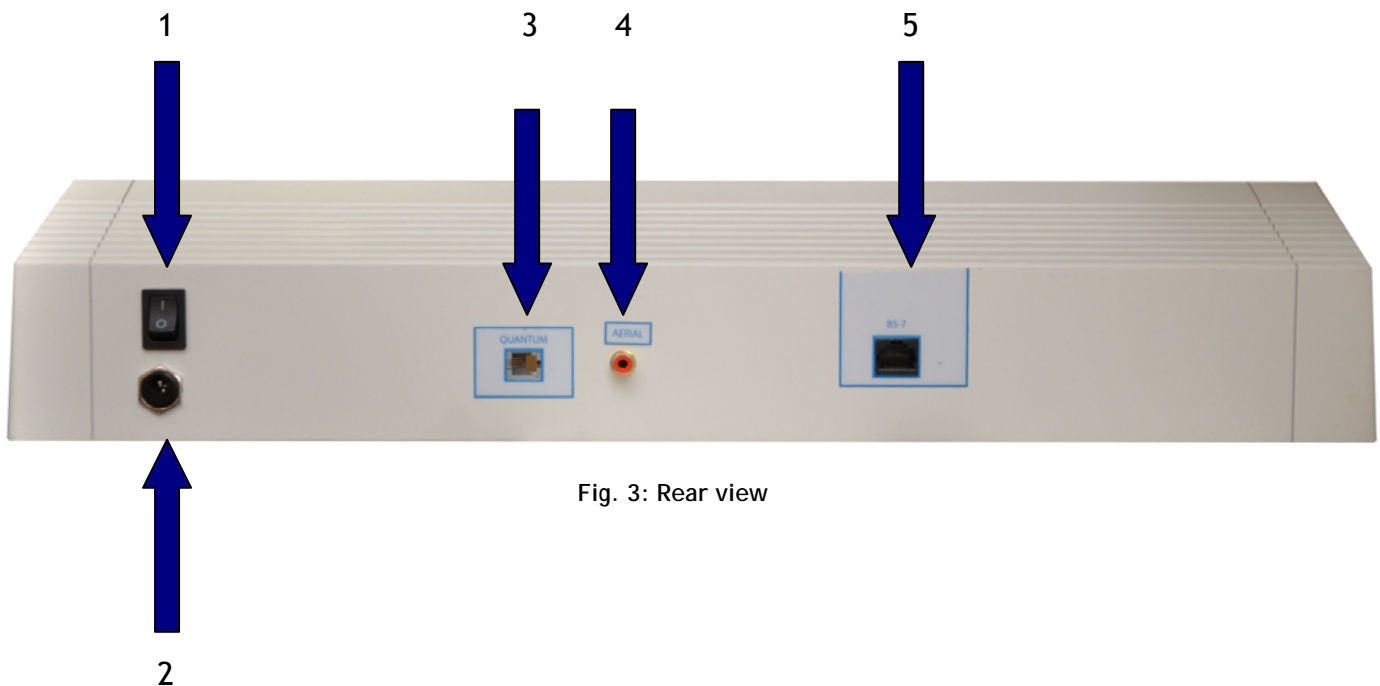


Fig. 3: Rear view

### KEY (Fig. 3)

- 1 - POWER ON/OFF 12V Switch
- 2 - Transformer input (12 V)
- 3 - QUANTUM light connector
- 4 - ANTENNA connector for Electromagnetic therapy
- 5 - BS7 interface block connector - for computer connection



## DIAGNOSTICS MODE - BASIC PRINCIPLES

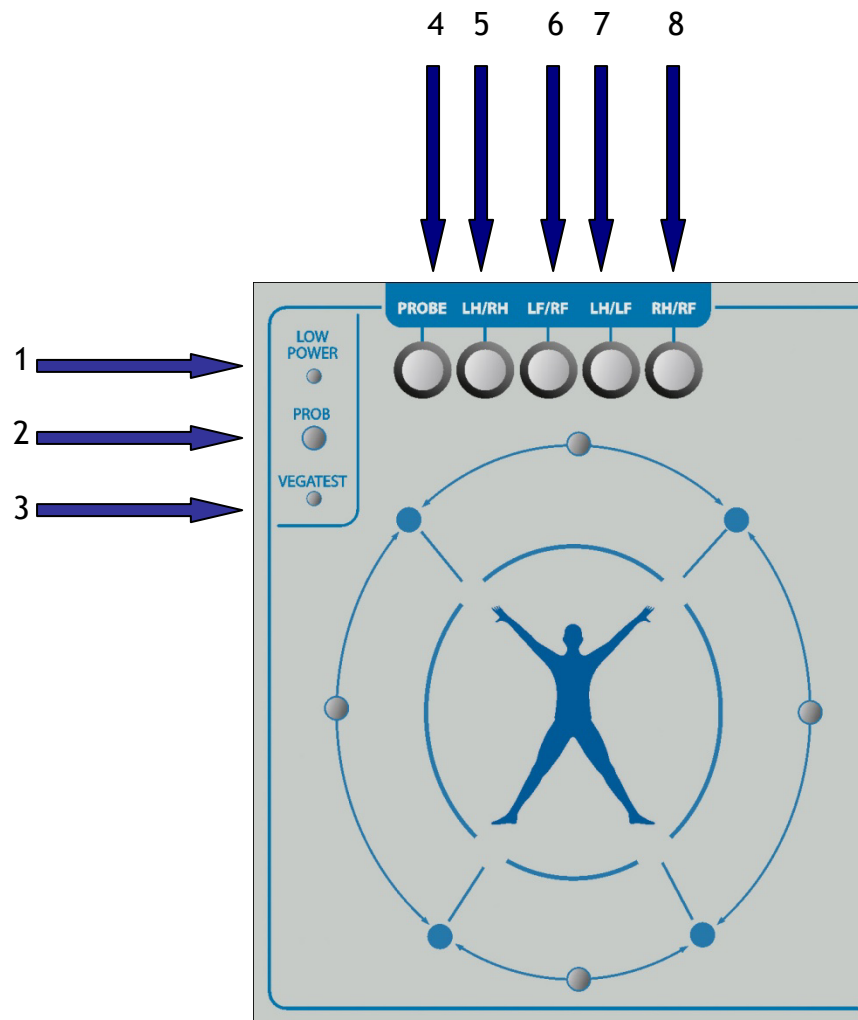


Fig. 4 - Diagnostic Mode

The DETA-Professional device allows for Bioresonance diagnosis according to the methods developed by Dr Voll and Dr Schimmel. The diagnostic panel to control the diagnostic mode is shown in Fig. 4.

There are three indicator LED lights on the left of the panel - these are normally GREEN in colour except when in Electroacupuncture mode when it will turn RED. The first LED light (no. 1) is the LOW POWER indicator if the correct voltage is not being maintained. The second LED light (no. 2) will be green when the PROBE button is pressed on the panel. The third LED light is the VEGATEST light which will be green when the device is in the VRT DIAGNOSTIC mode (pressing the second button on the Universal Probe) and switching to THERAPY on the Therapy panel (see Fig. 6).



## BIORESONANCE DIAGNOSTICS

### SETTING UP THE DEVICE FOR DIAGNOSING

In order to begin using the bioresonance diagnostics using the Universal probe (we will refer to it as the “Probe” from here on), first you must press the “PROBE” button on the Diagnostics panel (see Fig. 4, number 4). In this case, the “PROB” LED illuminates green (Fig 4, number 2).

Then on the “Therapy” panel (Fig. 1, number 3), set the “THERAPY/DIAGNOSTICS” button to the “DIAGNOSTICS” position.

To work with the Pharmacological Selector to choose the different organ systems and remedies, it is necessary to do the following:

1. Connect a wire from the “PASSIVE” socket (Fig. 2) to a brass hand electrode
2. Connect a short wire from the selector output “SEL” to the second socket “PASSIVE” (Fig. 2)
3. Insert the Diagnostic probe (Fig. 5) into the socket “PROBE” (Fig. 2).



Fig 5. Diagnostic Probe

The protocols used for using bioresonance diagnostics and determining the pathogenesis of disease is beyond the scope of this manual. It will be taught in the intensive clinical practicum that is an essential part of training to use this sophisticated device. The manual is only designed to help the practitioner set the device up and it is good to really familiarize yourselves with this.



Fig. 6 - Therapy Panel



## VRT BIORESONANCE DIAGNOSTICS

### VRT Testing Using the Pharmacological Selector (PS)

To use the Professional along with the Pharmacological Selector to diagnose using Vegetative Reflex Testing (VRT) according to Dr. Schimmel, the following set-up is required - see summary in Diagram 1 below:

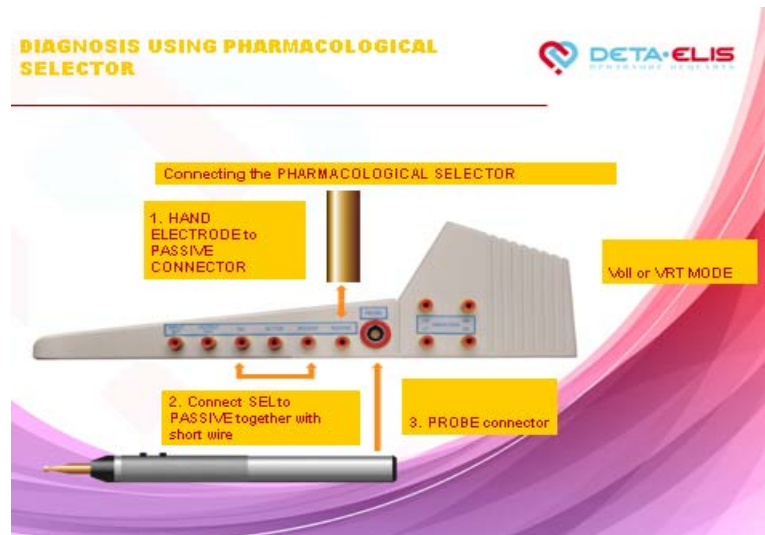


Diagram 1 - VRT Testing Using the Pharmacological Selector (PS)

The procedure is summarized in Diagram 2 below:

1. On the diagnostics panel, press the “PROBE” button (see Fig. 4, number 4). In this case, the “PROB” LED illuminates.
2. On the “Therapy” panel, set the “THERAPY-DIAGNOSTICS” key to the “DIAGNOSTICS” position (see Fig. 6).
3. For working with the Pharmacological Selector, it is necessary to connect a wire to the “PASSIVE” socket (see Fig. 2), located on the right side of the device with the brass hand electrode
4. Connect a short wire to the selector output “SEL” (see Fig. 2) and then to the second socket “PASSIVE”
5. Insert the diagnostic probe (Fig. 5) into the socket “PROBE” (Fig. 2).



## DIAGNOSTICS MODE



Diagram 2 - Diagnostics Mode

For VRT testing, it is necessary to switch from Voll testing to the vegetative resonance “VRT” test mode.

When one is using the diagnostic probe to find the correct point for testing, the indicator will be showing a low reading - usually around 20 - as it is in the Voll Testing Mode.

In order to begin testing in the VRT mode, it is necessary to place the probe on the point to be measured, and then press and hold button “2” on the probe (see Fig. 5) for about 1 second, until the “VEGATEST” LED on the device illuminates. You will now be in the VRT testing mode, and the indicator will automatically jump from the 20 in Voll Mode to 80 in the VRT mode. This is summarized in Diagram 3 below:

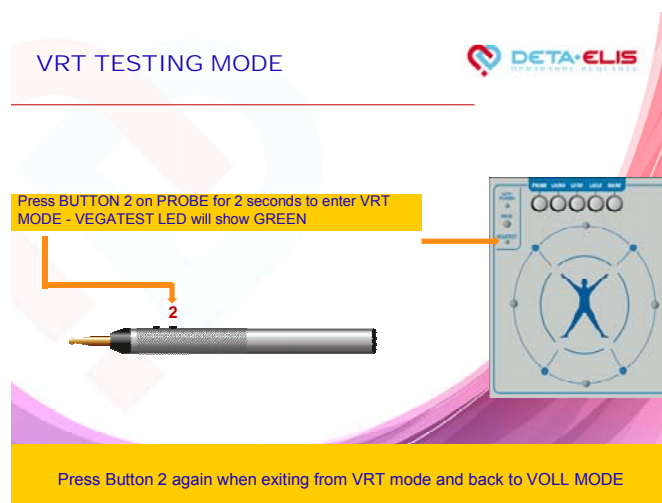


Diagram 3 - VRT Testing Mode



Button “2” will not work if the probe is not on the point to be measured.

To turn off the “VRT” test mode, it is necessary to remove the probe from the point being measured, press and hold for about 1 second button “1” until the “VEGATEST” LED turns off. The device will now transfer back to the Voll diagnostic mode.

You can use VRT testing with sound turned on or off. The sound can be turned off by switching to MANUAL on the THERAPY PANEL. To switch the sound on switch to AUTO on the THERAPY PANEL. This is summarized in Diagram 4 below:

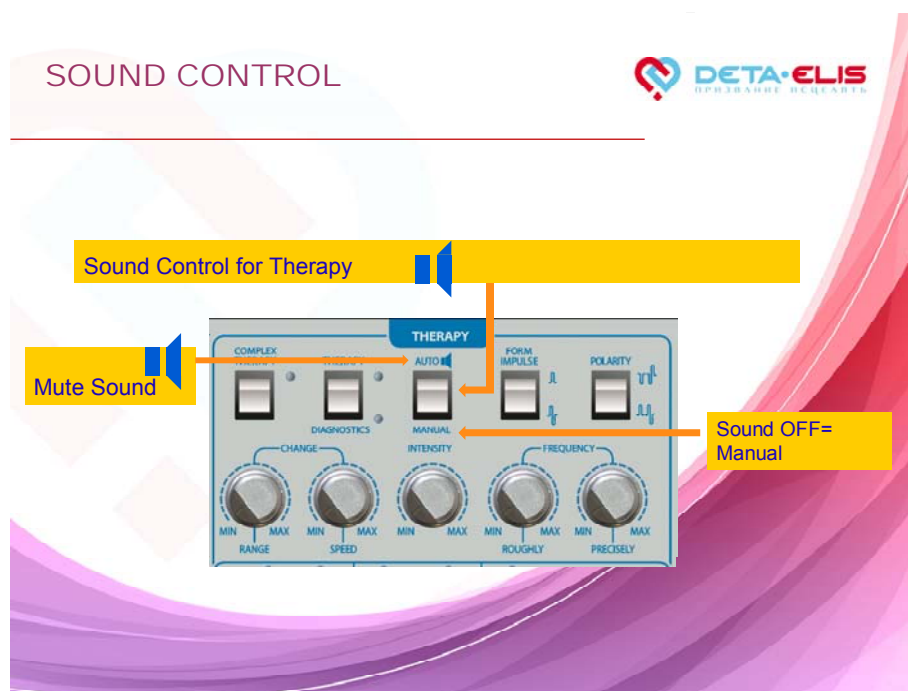


Diagram 4 - Sound Control

## VRT TESTING USING THE RESONATOR (HONEYCOMB) WITH AMPOULES



Fig. 7 - Honeycomb or “Resonator Plate”

If one does not want to use the digitized remedies in the Pharmacological Selector, one has a choice to use their own external ampoules with homeopathic remedies, drugs, organ pathologies, foods and the like.

In order to set this up, we need to connect the metallic honeycomb or “resonator plate” (Fig. 7) with the device. This is how we do this:

1. On the diagnostics panel, press the “PROBE” button (Fig. 4, number 4). In this case, the “PROB” LED illuminates.





2. On the “Therapy” panel, set the “THERAPY/DIAGNOSTICS” button to the “DIAGNOSTICS” position (see Fig. 6).
3. Now connect a long wire from the “PASSIVE” socket (see Fig. 2) with the brass hand electrode.
4. Place the “resonator plate” (Fig. 7) on the table and connect this with a wire to the second “PASSIVE” connector (see Fig. 2).
5. Insert the diagnostic probe into the socket “PROBE”.
6. To conduct a pharmacological test, place the ampoule in the resonator plate. One can also test allergies to allopathic drugs, cosmetics, jewellery, and other allergens by placing these on the resonator plate, including food intolerances.

You are now ready for testing in the VRT mode - simply place the ampoules that you wish to test on the resonator block and use VRT testing. This is summarized in Diagram 5 below.

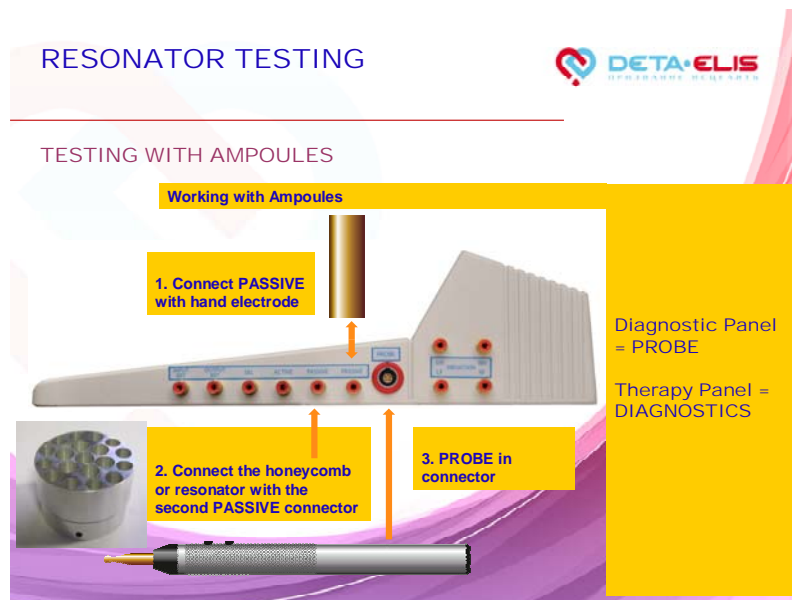


Diagram 5 - VRT Testing Using the Resonator

## ELECTRONIC PHARMACOLOGICAL SELECTOR

The Electronic Pharmacological Selector enables one to access the 20,000 or so digitized remedies or ampoules stored in the memory banks of the Deta Professional. It enables the practitioner to access any of these remedies in order to copy onto sugar pills as homeopathics that can be given to the patient, or as a direct remedy that can be given through the hand electrodes during bioresonance therapy.

The appearance of the module of the electronic pharmacological selector is shown in Fig. 8.

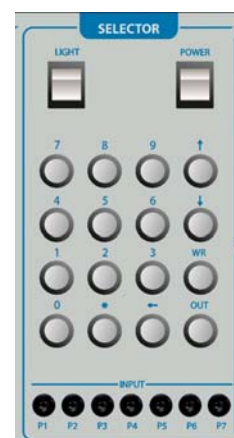


Fig. 8 - Pharmacological Selector



Switch on the selector with the “POWER” button. Connect “OUTPUT BRT” socket and “PASSIVE” socket with a short cable (Fig. 2).

If necessary, turn on the back light indicator with the “LIGHT” key.

On the “MEDICAL PREPARATIONS” display, the message: “01 N\_\_p\_ input N” should appear. On the numeric keypad, enter the number of the remedy you wish to use, taken from the remedy manuals provided.

When you enter a wrong number, amend it by pressing the “←” key. Press “\*”. Now enter using the keypad the number that corresponds to the specific potency of the remedy you are interested in administering. These are found in the number of remedy manuals containing all the homeopathic and homotoxicology remedies from companies such as Heel, Pascoe, Waleda, Regweg and more.



Diagram 6 - Pharmacological Selector

Once the code number corresponding to the remedy is entered and the Star key (\*) is pressed, the selector will show the name of the remedy on the screen of the Professional. The remedy is now stored in memory and ready to be administered.

In order to begin to administer this remedy to the patient, the “OUT” button must be pressed. Immediately on the screen a message will be displayed: E.g. “Drugs issued: N”.

N - indicates the number of remedies being administered concomitantly.



To stop administering the remedies you have to press the “OUT” key again.

If you accidentally enter the wrong number code, use the left arrow to erase and simply enter the correct one again. Once the first remedy has been entered, then in order to enter another remedy that will be administered together with the previous one, you need to press the UP arrow to move to another level - this will be indicated on the screen as numbers 1, 2, 3 and so on up to level 18. When you change levels with the UP arrow, then it is a simple case of entering the code number for the next remedy that you wish to use.

As mentioned above, it is possible to administer up to 18 remedies simultaneously. These can be seen on the screen by scrolling using the UP and DOWN arrows on the Selector.

If you wish to erase a remedy from the list, then you simply enter the number zero - “0” - and it will be erased.



Diagram 7 - Pharmacological Selector

## SETTING UP FOR BIORESONANCE DIAGNOSTICS

Before you begin bioresonance testing, you need to set up the Professional device as follows:

Connect a short length of wire (30 cm) on the side of the device from the SEL connector to the PASSIVE connector - you can use any of the two passive connectors, it does not matter as they are the same (see Fig, 2).



Connect the hand electrode to a long wire (75 cm) from the remaining PASSIVE connector.

Turn the button on the diagnostic section of the device to DIAGNOSTICS. Press the PROBE button (see Fig. 4).

On the SELECTOR section of the device, press POWER and LIGHT

On the THERAPY section of the device, where we see the THERAPY/DIAGNOSTICS switch, place this on the DIAGNOSTICS section.

You are now ready for bioresonance testing.

### Search Techniques and Electrical Parameter Measurement of Biological Active Points (BAP)

In order to be successful in bioresonance testing using the Probe, it is important to identify the correct point on the fingers. When one chooses an energetic point on the finger, in the middle of the finger just below the nail bed (see image below), it does not matter how hard one presses with the probe, the conductivity indicator should show the same. This is the energetic point that interests us.



It is known as bioresonance as we use a voltage input into the energetic point (Voltage between the diagnostic probe and hand electrode is 1.25 V; current is not greater than 12.5 mA).

If the energetic signature is the same as there is no resonance, then there will not be an indicator drop. However, if there is resonance then there will be a stress on the Autonomic Nervous System and we will witness an indicator drop.

It is similar to the tuning fork phenomenon.

On a technical level, there are two points to bear in mind:

1. We need to get the indicator correct by applying the correct pressure - this is known as “opening” the point or energizing the point.
2. Then we can ask the question and get the answer through the indicator.

We use the mid-point of the fingers - not the acupoints as did Voll and Schimmel. We use a pressure of about 100 - 150 grams.

The pressure will differ according to age, the condition of the skin, whether they have psoriasis, etc. There are 10 fingers and we are free to choose whichever finger gives the best and most reliable reading.



We need to use the lightest pressure that gives us the best reading. Using too much pressure will result in “killing” the point and then we would need to calibrate with another point.

Always wet the probe point with a moistened cotton wool swab or use the swab directly on the finger to moisten it. Try to keep the point or probe slightly moist throughout testing. It is best to use a 0.1% saline solution to moisten the cotton wool ball.

If the indicator on the Voll setting (not VRT setting) gives us a reading above 20 then this is acceptable. If lower than 15, then we need to find another finger. We usually use the first three fingers, near the nail bed, in the middle of the finger. In these fingers and points there is minimal movement of the skin so will not interfere with our readings.

At the point where you place the diagnostic probe, there will be a little hollow like a little “hole”. This takes a little practice to master but persistence and patience is what is required to master this crucially important technique.

Press the finger with the probe three times to energize it - on all three times it must show 20 or the same reading in order for it to be a reliable point. If there are differences between these three readings then this is not a reliable point and either you have to find another finger, or check the pressure of your diagnostic probe - it should not be more than 100 - 150 g.

On the second time we can release the pressure to make certain that there is an indicator drop. The third time we can again increase the pressure and we should find that the indicator drop returns to the 20 level. If it does not then we would not use this point and find another finger.

The more one practices, the better the measurement will become as our muscles get trained to use the same pressure consistently.

When you have found the point on the Voll testing mode and the reading is above 20, then you can press the second button on the diagnostic probe while holding a firm pressure on the point to enter the VRT mode - the indicator should automatically go to 80 (see Fig. 5, button 2).

Try practicing holding the probe steadily with even pressure on the point in VRT mode and keep the indicator steady at 80 for 5 - 6 seconds.



One way of testing whether the point is valid is to place a DISORDER CONTROL in the patient's other hand or on the honeycomb. The Disorder Control ampoule can be a poison such as a pesticide that will almost always stress

the ANS and result in an indicator drop. An indicator drop while using a Disorder control is a POSITIVE and valid indication that the point we are



reading from is good. Another disorder control that can be used is Cuprum metallicum which is in the Pharmacological Selector (3032\*1).

If the indicator responds within 3 seconds, then this is all the time required - within this 3 seconds there will either be an indicator drop or not. It is not good practice to keep the diagnostic probe under pressure on the finger point for longer as this will kill the point.

After testing, before the next client, make certain to wash the hand electrodes with alcohol, as well as changing the cotton wool. Often one patient's sweat with all the toxins that it contains may act as a stressor for another patient resulting in an indicator drop before the testing has even began. This is why it is imperative to clean the hand electrode with some alcohol and wipe the probe with a little cotton wool with alcohol.

The Professional also has a sound or tone connected to the probe and it is good to have this on as often an experienced diagnostician can determine the correct point merely by listening to the tone and hue of the sound.

Once you are familiar with the testing technique, you should be able to find the point on the finger and within seconds reach the "measurement plateau" - this means that the indicator will remain at the same level no matter how much pressure you are applying to the skin.

The optimum pressure of the "active" electrode probe on the BAP is a value that lies within the following limits:

- for an electrode of 2 mm diameter - 50 - 100 gram force;
- for an electrode of 3 mm diameter - 60 - 110 gram force;
- for an electrode of 4 mm diameter - 70 - 200 gram force.

The electrode we use on the Professional is usually 3 mm.

Moving to the "measurement plateau" takes place smoothly over 2-3 seconds, without jerking of the "active" electrode probe which could result in damage to the epidermis of the skin in the area of the BAP projection.

The skill of achieving the optimum pressure on the BAP and reaching the "measurement plateau" can only be acquired with practice and more practice - this is usually the hardest part of the learning process for most students and some even give up before they have mastered this. It is a little like playing a musical instrument, it requires practice, discipline and determination, as well as time in order to improve and reach a satisfactory level. All students should be encouraged to persist as the rewards are great.

There are not many competent bioresonance diagnosticians and they are in high demand for determining the causative factors behind many disease processes.





## DIRECT BIORESONANCE TESTING

When testing for one item only, this is known as a **DIRECT** test which is done at the **FIRST LEVEL** with no filters.

There are a number of questions we can ask?

### 1. WHERE IN THE BODY? WHAT ORGAN?

During the direct testing, we place the organ in question, e.g. the liver, in the circuit using the Pharmacological Selector - if there is an indicator drop then this is an indication that there is a problem with the liver. This is telling us **WHERE** in the body is the problem area.

### 2. WHAT IS AFFECTING THE ORGAN?

We can now begin testing various factors against the liver to see what may be affecting the liver. This is **FILTER TESTING** at level 2, so we are now moving away from the direct testing as we are factoring in another factor against the liver, which remains in **FILTER 1** at the first level. For example, we can test for general viruses, or other microorganisms such as liver flukes and the like. If the indicator drop continues, then it means that there is no relationship between the microorganism tested and the liver. However, if the indicator remains **STABLE** without dropping, this is an indication that there **IS** a relationship so the microorganism would be adversely affecting the functioning of the liver.

Let's look at another example, using the prostate:

E.g. **PROSTATITIS** - put in prostatitis ampoule and this will tell us that there is a problem with the prostate. Will get an indicator drop (ID).

Practically, we first find the point during VRT at 80 and stabilize this - put in the code for prostatitis and press **OUT** then retest the point - tap 3 times - on the first reading it will be about 80, then on the second and third there will be a sharp drop. This is a **POSITIVE** response, meaning that the prostate is indeed inflamed.

If we now want to see if the prostatitis is related to Chlamydia, for example, we keep the prostatitis code in level 1 and place the Chlamydia in level 2 - when we now test using VRT we would expect the opposite indicator reaction if the test is positive and there is indeed a relationship. This means that if there is a relationship, there will **NOT** be an indicator drop. If the indicator drop continues with the Chlamydia in circuit, it means that there is no relationship.

## TESTING THE VALIDITY OF THE FINGER TESTING POINT

Whenever we test finger points it is important to determine that we do indeed have a valid point. First find the point on the finger and when you



feel that you have identified the point, put in the code for CUPRUM METALICUM - 3032\*1 - this is the equivalent of the DISORDER CONTROL in other methods of testing such as VEGA testing.

If there is a drop in the indicator, then this suggests that the point is valid. If there is not a drop in the indicator, then this means that this point is not valid and will not give us a correct reading.

The Cuprum metallicum will stress the Autonomic Nervous System and this will result in an indicator drop. One can also use any other toxins or poisons that will also stress the ANS such as other heavy metals, as well as a pesticide or insecticide in a small ampoule in the honeycomb.

Sometimes we may examine a number of fingers and we cannot find a correct reading. This may be due to a number of factors:

1. Mostly toxins and toxic fields of different kinds - that are blocking the mesenchyme in some way.
2. Could have Reynould's Syndrome
3. Could have frozen fingers
4. Could be very chronically ill and it is impossible to find any energy points.
5. Could have very dry skin or skin affected with eczema or psoriasis.

#### IS IT POSSIBLE TO TEST DIFFERENT THINGS AT THE SAME TIME?

In order not to kill the acupoint on the finger by over-testing, sometimes it is a good idea to combine various things that may belong to the same family. For example, let us say we are testing for minerals, it would be possible to place mineral deficiencies and trace minerals together but on different levels.

For example, we may place these two:

LEVEL 1 - 3008\*3 - Mineral deficiencies

LEVEL 2 - 3008\*4 - Trace minerals

If we then press OUT and test these two together, if there is no indicator drop, then there are no deficiencies in these two elements. However, if there is an indicator drop, then one would need to go back and erase one and only test against one, and vice versa in order to determine which one is deficient.

This is a good way of testing different food families - for example, you could place all the berry family, or the dairy family, or the nightshade family and so on - if there is no drop then they are not intolerant to this food family. If there is a drop, then one would need to test each individual food in this family individually.



## USING COMPLEX FILTERS TO PRIORITIZE

We can use these algorithms or codes to decide which quadrant of the body is the most important or to identify priority organs or to see how effective are certain remedies.

These codes are:

LEVEL 1 - 3032\*1 - Cu met D400

LEVEL 2 - 3008\*1 - Zn met D26

LEVEL 3 - 3012\*7 - Ferr met D26

LEVEL 4 - 3012\*5 - Manganum met D26

After placing all 4 codes on the 4 different levels, press OUT - this assumes that all these filters are placed together and so you are really working on LEVEL 1.

Why should we use this complex filter?

If we want to find the main priority organ after finding a number of organs on direct testing, then using this complex filter is a good way of doing this. It will make the test a lot more sensitive and will only indicate those organs that are true priority to the body. Or if we want to find a specific remedy amongst many, such as different Bach remedies, then one can test these remedies against the complex filter.

### Contraindications to using VRT Diagnostics

As VRT Diagnostics uses electricity - a small voltages of 1.25V is used at the end of the Probe - if there are circulatory disturbances in peripheral circulation then it is possible that a thrombosis can occur.

Contraindications to the use of VRT Diagnostics therefore include:

- benign and malignant tumours
- hereditary hemorrhagic anaemia
- bleeding disorders
- purpurae and other hemorrhagic conditions;
- pregnancy
- acute infections and fever conditions of unknown origin
- chronic infectious diseases in acute stages (tuberculosis, brucellosis, etc.)
- heart disease, lungs and other internal organs
- pulmonary fibrosis with a tendency for bleeding
- active rheumatism
- myocardial infarction in the last two months
- venous thrombosis and embolism in the acute period
- sudden emaciation
- congenital malformations of the central nervous system



- the presence of implanted pacemakers in the patient
- individual intolerance to electric current
- injuries and diseases of the skin in the location of electrical stimulation
- acute pain syndromes of unknown origin
- condition of acute psychological stimulation or intoxication.

The Professional device permits bioresonance diagnosis and therapy on both corporal acupuncture points as well as auricular acupuncture points.

## QUADRANT TESTING

Quadrant testing enables the practitioner to quickly identify general problem areas of the body - divided into 4 quadrants - the top part above the midline or waist (divided into left and right) and the bottom part of the body - pelvic region, again divided into left and right. It is possible to identify whether organ systems have inflammation or degeneration using this method, and then using Bioresonance VRT testing to identify the specific organs involved.

### SETTING UP FOR QUADRANT TESTING

In the diagnostics mode according to Dr Voll, the device allows measurements using the quadrant leads (see Fig 2). Connect the leads to the Abduction or Quadrant Section (nos. 8 - 11). To do this, connect “LH” (Left Hand brass hand-electrodes to no 8 connector) and “RH” (Right Hand brass hand-connectors to no 9 connector). These connectors are located on the right side of the device (Fig. 2). See summary in Diagram 8 below.

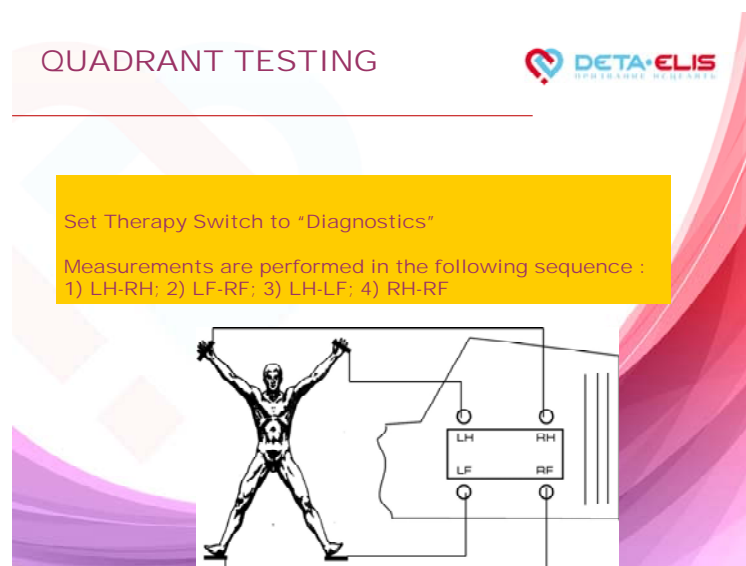


Diagram 8 - Quadrant Testing

Then connect the “LF” (Left Foot brass foot-plates to no 10) and “RF” (Right Foot brass foot-plates to no 11).



On the Therapy module of the device (Fig. 1, section 3) set the THERAPY/DIAGNOSTICS switch to the “DIAGNOSTICS” position.

Give the patient the hand electrodes, placing the LH in the left hand, and the RH in the right hand. Place the feet on the foot plate electrodes, again making certain that LF goes to left foot and RF goes to right foot. The connection diagram is shown in figure 10 below.

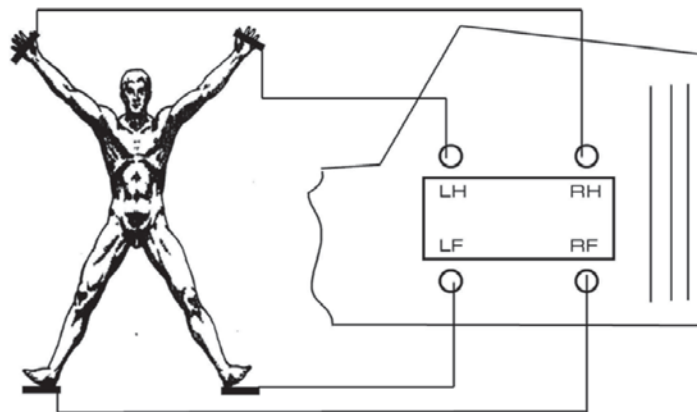


Fig. 10 - Connection Diagram for Quadrant Testing

## CONDUCTING QUADRANT TESTING

With the THERAPY/DIAGNOSTICS switch on DIAGNOSTICS, and the patient holding the two brass hand electrodes, and feet on the two foot electrodes, carry out the Quadrant measurements as follows (see Fig. 4 to identify the buttons below):

1. Press button 5 (LH/RH) to begin measuring the “LH-RH” - note the indicator reading (Fig. 4)
2. Press button 6 (LF/RF) to begin measuring the “LF-RF” - note the indicator reading (Fig. 4)
3. Press button 7 (LH/LF) to begin measuring the “LH-LF” - note the indicator reading (Fig. 4)
4. Press button 8 (RH/RF) to begin measuring the “RH-RF” - note the indicator reading (Fig. 4).

Make notes of the measurements for each of the 4 quadrants as this is important for the interpretation.

## INTERPRETING THE QUADRANT TESTING RESULTS

The indicator measurements are significant in identifying whether there is inflammation or degeneration in organs found in the 4 quadrants. The 4 quadrants relate to organs or physiological systems, as shown in the Diagram 9 below.



## QUADRANT RELATIONSHIPS



No	Measurement sequence	Relationship with Organs and Tissues
1	RH - LH (+) (-)	Heart, Lungs, esophagus, cervical-thoracic spine
2	RF - LF (+) (-)	Urogenital organs, rectum, lumbosacral spine
3	LH - LF (+) (-)	Heart, bronchi, lungs, stomach, descending and transverse colon, spleen, pancreas, kidney and urogenital organs
4	RH - RF (+) (-)	Liver, gall bladder, lungs, bronchi, stomach, ascending colon, appendix, kidney, urogenital organs

Diagram 9 - Quadrant Measuring Relationships

Illustrated below in Diagram 10 is a typical example of the use of quadrant diagnosis based on the measurements mentioned above - this example illustrates inflammation in the pelvis.

It is important to bear in mind that there must be a significant difference of more than 6 points between the lowest and highest numbers of any of the 4 measures or quadrants to identify pathology. This will become clearer as we study the numbers below.

## QUADRANT MEASUREMENT RESULTS



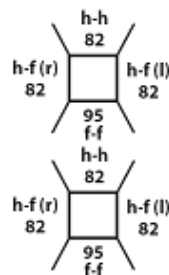
### Diagnosis or Condition

An example of INFLAMMATION using Quadrant Testing

Quadrant Measurement Results

Preliminary Diagnosis or Condition

Results of measuring EP BAZ:



Preliminary diagnosis or condition:

Adnexitis (prostatitis)

Chronic appendicitis or right-side adnexitis

Diagram 10 - Example of Quadrant Measurement Results - Inflammation





Specifically, the top diagram shows an example of Prostatitis as there is a significant difference in the 4 quadrants of more than 6 units or points on the indicator. The F-F electrode is indicating 95, while all the other electrode quadrants are indicating 82 - this is a difference of 13 indicator points, which is highly significant.

The fact that 95 is a higher number than the other measurements of 82 is indicating INFLAMMATION. If this number was lower than 82 by at least 6 points, then this would be an indication of DEGENERATION. We are always looking to compare the highest and lowest numbers and find a significant difference of 6 points or more.

The quadrant in the Diagram above represents the urogenital organs. To identify the specific organ in this quadrant, in this case the prostate, it is necessary to use VRT bioresonance testing, using the organs from the Pharmacological Selector. In this case the bioresonance testing showed inflammation of the prostate, or prostatitis.

One can examine the various organs in the lower quadrants using VRT testing using the following algorithms:

#### FEMALE

Ovaries - 4047\*6  
Vagina - 3026\*1  
Uterus - 4048\*1  
Cervix - 785\*1  
Endometrium - 792\*1  
Fallopian tubes - 823\*1  
Female urethra - 826\*1

#### MALE

Testes - 3020\*6  
Seminiferous tubules - 786\*1  
Right epididymis - 793\*1  
Left epididymis - 794\*1  
Seminal vesicles - 3020\*7  
Vas deferens - 791\*1  
Prostate - 3021\*3  
Penis - 805\*1  
Urethra - 827\*1

#### GENERAL

Kidney - 3018\*3  
Bladder - 3021\*4  
Lumbar vertebrae - 3022\*4  
Sacral vertebrae - 3022\*5

Examining the same diagram again, but comparing the top diagram with the bottom, even though the indicator measures are the same in both diagrams, the diagnosis is different, as there were different organs involved - one



involved the prostate and the other the appendix, which are in the same quadrants. The differential diagnosis was again determined using VRT bioresonance testing where the specific organs in that quadrant were tested individually.

Let us now examine another example where this time the problem is one of degeneration as opposed to inflammation. In this example seen in Diagram 11 below, we can see that again there is a significant difference between the quadrant measurements, but this time the F-F measure is significantly LOWER than the other measures - 68 vs 82, making it more than the 6 units required for significance.

The fact that the F-F measure is lower means that we are looking at a DEGENERATIVE picture of the organs represented in that particular quadrant.

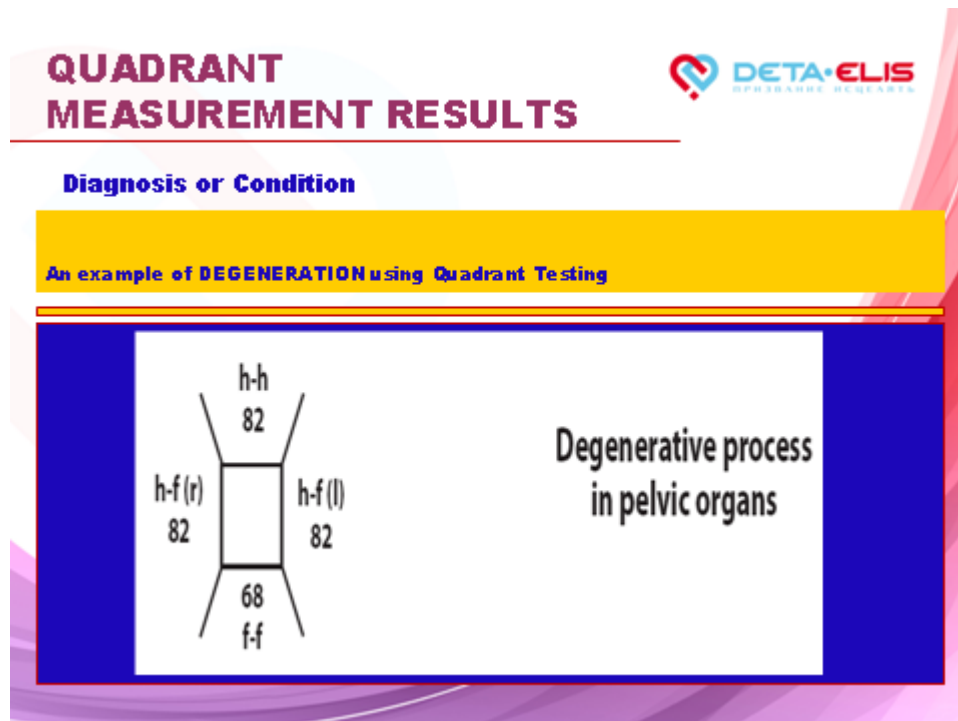


Diagram 11 - Example of Quadrant Measurement Results - Degeneration

Again to reiterate, if the measure in one quadrant is HIGHER than the other quadrants, then this would be an indication of INFLAMMATION of the organ systems in that particular quadrant.

If the quadrant measure is LOWER than the other quadrant readings, then this is an indication of DEGENERATION.

The Quadrant measurements is a good way to quickly determine where there may be pathologies or imbalances in the body - it is more a qualitative measure than a quantitative one as it points to WHERE in the body the problem may be, not WHICH particular organ system. The bioresonance



testing that follows the Quadrant testing will fine-tune the results and indicate the specific organ, along with the problems it may have.

## THERAPY MODES

### BASIC BIORESONANCE (BRT) THERAPY

After the Quadrant diagnostics as described above, it is also possible to treat the patient with the same hand and foot electrodes - this is considered a BASIC BRT THERAPY that will help the patient to remove any energetic blockages, therefore facilitating their healing process, as well as inverting and neutralizing any pathological frequencies from the patient and their body fluids.

Basic therapy is carried out using the hand and foot electrodes, before conducting any other therapy programmes. Depending on the specific pathological Quadrant identified from testing, it is possible to use the hand electrodes for problem areas above the waist, and the foot electrodes for problem areas below the waist. One can use the Electromagnetic Therapy at the same time as the Electroacupuncture Therapy to increase overall effectiveness - this is described below.

The appearance of the therapy module for setting up BASIC BRT Therapy is shown in Fig. 11 - the bottom part indicating BRT therapy.

In order to use the device for BASIC BRT THERAPY, the following must be set-up:

1. Connect the hand electrodes to INPUT BRT and OUTPUT BRT.
2. Using the BRT control panel (Fig 11) - turn POWER button ON.
3. Set the VOLUME knob to 7 - at this setting the signal intensity being picked up by the patient is not amplified but given back inverted at the same intensity. If however, we set the VOLUME knob to 15, then this will effectively double the signal intensity being picked up by the patient.
4. Set the TIME OF INTERRUPT knob to the correct setting. This effectively controls the pause time between each signal. As we increase the TIME OF INTERRUPT we also increase the pause time between the signals, while the signal intensity decreases. As we decrease the TIME OF INTERRUPT, we reduce the pause time and increase the signal intensity. For adults (18 years plus), we set it to 7 and for children (less than 18 years), we set it to 3.5.

In order to determine which electrodes are held where, we need to use VRT testing on each of the thumbs and large toes - see Diagram 12 below.

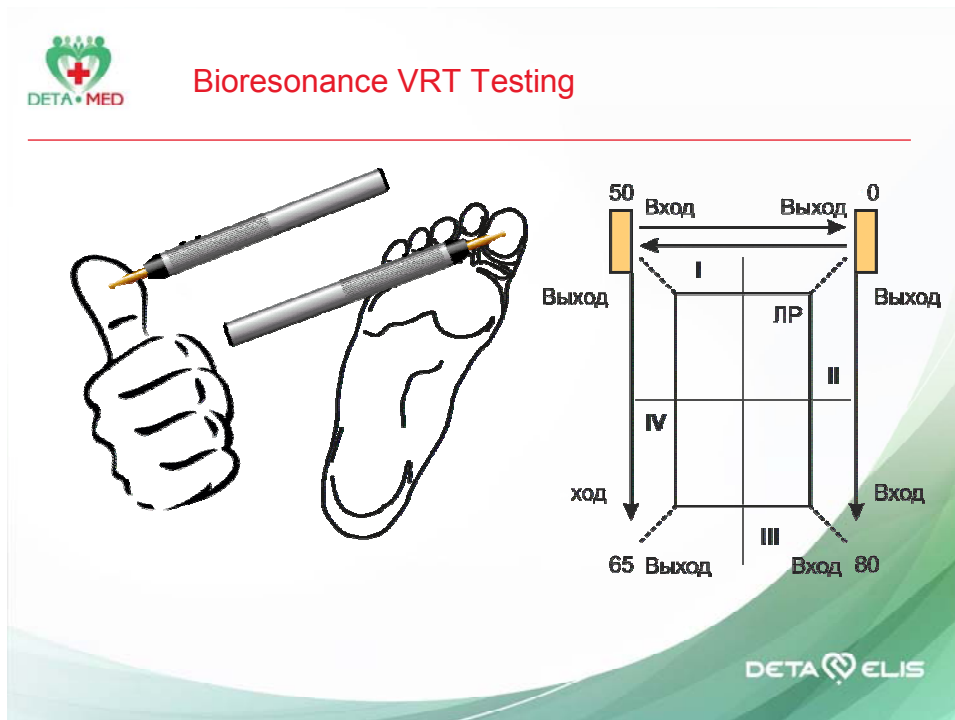


Diagram 12 - VRT Testing

Let us say, for example, that we get the following readings:

LH = 82  
RH = 50  
RF = 60  
LF = 95

We then proceed to treat each pair separately, moving clockwise around the circle. The INPUT BRT is always held in the LOWEST reading of the pair being treated, whereas the OUTPUT BRT is always held in the hand or foot with the HIGHEST reading. This is because the energy will travel from the INPUT BRT electrode through the strongest pair and then to the weaker quadrant of the body that requires strengthening.

To summarize:

INPUT ELECTRODE = HIGHEST READING  
OUTPUT ELECTRODE = LOWEST READING

For example, based on the VRT measurements made above, we will first treat LH (80) - RH (50) - as the LH has the highest reading, we place the hand electrode from the INPUT BRT into the hand, and the other hand electrode from the OUTPUT BRT into the right hand. Energy will then flow from the strong to the weak, therefore strengthening the right side of the body, in this case.

We run this BASIC BRT therapy for 5 minutes.



Then we will then move clockwise around the quadrant, treating the RH (50) and the RF (60). As the RF is the highest reading in this pair, we remove the hand electrode and replace it with the foot electrode from the OUTPUT BRT connector, which the Right Foot will rest on, while the Right Hand will hold the INPUT BRT hand electrode. Again the therapy is run for 5 minutes.

We basically do the same for the RH - LF and LF - LH pairs, using the same principles as mentioned above.

If two pairs are of equal measurement, say the RH is 50 and the LH is 50, then we will initially use the INPUT BRT electrode in the right hand for 5 minutes, with the OUTPUT BRT in the other hand, and then swap electrodes for another 5 minutes. This effectively extends the therapy time by a further 5 minutes.

The complete BASIC BRT THERAPY should be completed in less than 25 minutes.

## BIORESONANCE THERAPY MODE

The appearance of the control module for Bioresonance Therapy or BRT is shown in Fig. 11. In Bioresonance Therapy mode, the device works with the patient's own oscillations. The aim of this therapy is to neutralize the pathological oscillations in the patient and to activate prophylactic powers of the body. No external energy (low-frequency, ultrasonic, etc.) is produced by the device itself as the signal is taken from the ultrafine electromagnetic oscillations picked up from the patient's body itself.

The therapy oscillations are returned to the patient from the output of the Professional using a second electrode, the harmonious frequencies being positively fed back (positive feedback) whilst the disharmonious frequencies are negatively fed back, i.e. inverted (negative feedback). The pathological signals in the body are consequently reduced and finally extinguished, and the physiological endogenous regulatory forces can regulate the biological processes unhindered.

This form of therapy is especially effective in cases where therapeutic success is impossible with traditional methods, or involves a lot of time or expense.

Above all, BRT helps with chronic degenerative diseases, rheumatism, weakening of the immune system, allergies, pain of all types, neuralgic pains, rheumatic neuralgia, cancer and postoperative pain, indolent wounds, asthma, bronchitis, gastritis, duodenitis, ulcers, and pain resulting from malignant tumours in the postoperative treatment.

The therapeutic effect can occur systemically affecting all organ systems positively and helping in cases of: migraine, chronic and acute diseases of the lymphatic system, heart and cardiovascular disease, pancreatitis,



pancreatic cysts, uterine and ovarian cancers, diabetes, adults and children, cystitis, nephritis, scarring, pre-operative and post-operative treatment, allergies, sleep disorders, and all types of toxic effects including poisoning, and susceptibility to infections in children.

## BASIC BIORESONANCE THERAPY (BRT)

To set-up the device for Bioresonance Therapy, follow the set-up instructions below:

On the “Therapy” panel, set the “THERAPY-DIAGNOSTICS” key to the “DIAGNOSTICS” position (see Fig. 6).

Switch on BRT mode with the “POWER” button on the “BRT” panel (see Fig. 11) or button “1”.

The setup is summarized in Diagram 13 below.

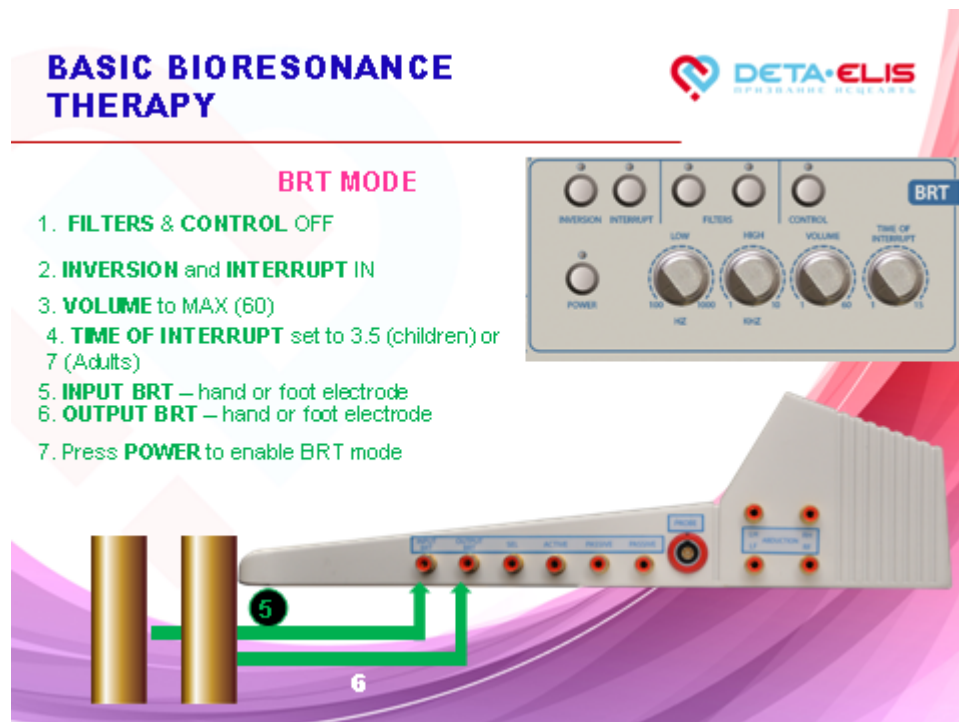


Diagram 13 - Basic Bioresonance Therapy

## USING BIORESONANCE THERAPY (BRT) TO TREAT ALLERGIES

A powerful feature of the Professional is the ability to invert pathological frequencies related to allergens and therefore neutralize these so that they no longer create symptoms.

This is summarized in diagram 14 below.





Connect the **Resonator plate or pot** using a short wire to the **INPUT BRT** of the Professional. To the other end of the round container connect another long wire and to the end of this a brass hand electrode. To this round container will be added the **ALLERGEN** such as pollen, or dust, or food etc.

To the other **resonator plate or pot** connect a long wire and attach another hand electrode to the end of this. This will go to the **OUTPUT BRT** connector on the side of the Professional.

Press **INVERSION ON**.

Press **INTERRUPT** button to OFF.

The **TIME OF INTERRUPT** button is not needed when the INTERRUPT button is OFF.

Set the **VOLUME** control to 60.

**FILTER** off.

Now, take the diagnostic probe and measure using the thumb at the point where the fingerprint joins lines – at the centre of this – this is right in the middle of the thumb. Measure each thumb of each hand – the hand that has the highest reading will hold the **INPUT** electrode containing the **ALLERGEN**. In the other hand, hold the **OUTPUT** electrode.

This allergen desensitization programme should be repeated 4 times for best results – this can be done over 4 consecutive days or longer with intervals in between. Drink plenty of water during the desensitization.

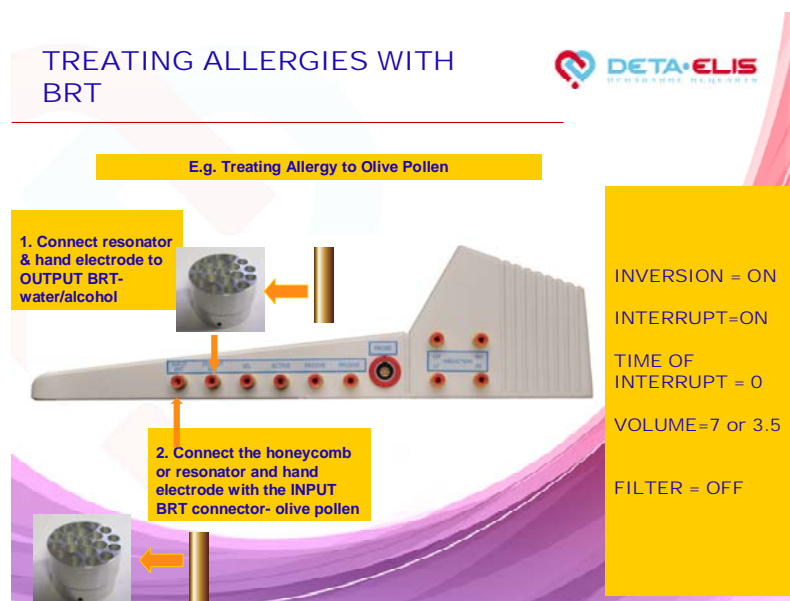


Diagram 14 - Allergy Desensitization Using BRT



## TREATING WITH BRT, AUTONOSODES AND PHARMACOLOGICAL SELECTOR (P.S.)

It is also possible to take body fluids such as saliva, mucus, urine, faeces, nails and skin which all carry pathological frequencies and invert these to help neutralize them and therefore alleviate symptoms – Autonosode Therapy. At the same time it is possible to input remedies such as Detox, Drainage, and other homeopathics from the Pharmacological Selector. See Diagram 15 below for a summary:

The setup is very similar to Allergy Desensitisation, but the difference is that instead of putting the allergen in the INPUT POT, the body fluid is placed here, preferably in a small glass beaker.

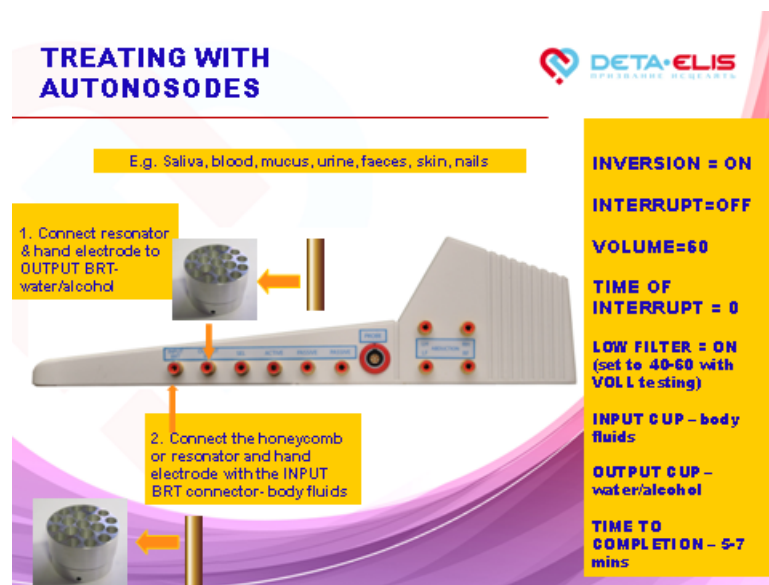


Diagram 15 – Autonosode Therapy

While the patient is being treated, the autosode will be complete by the end of the BRT therapy which would normally take about 20 minutes with the VOLUME set to 7. This means that the autosode will be slightly “weaker” than if the autosode is made at the end of the therapy from the body secretions themselves.

In this case, when the BRT treatment is complete, we can turn the VOLUME up to 60 and run the programme for 5-7 minutes to complete the autosode. This homeopathic is given to maintain the patient for 5 – 7 days until the patient returns for more BRT therapy.

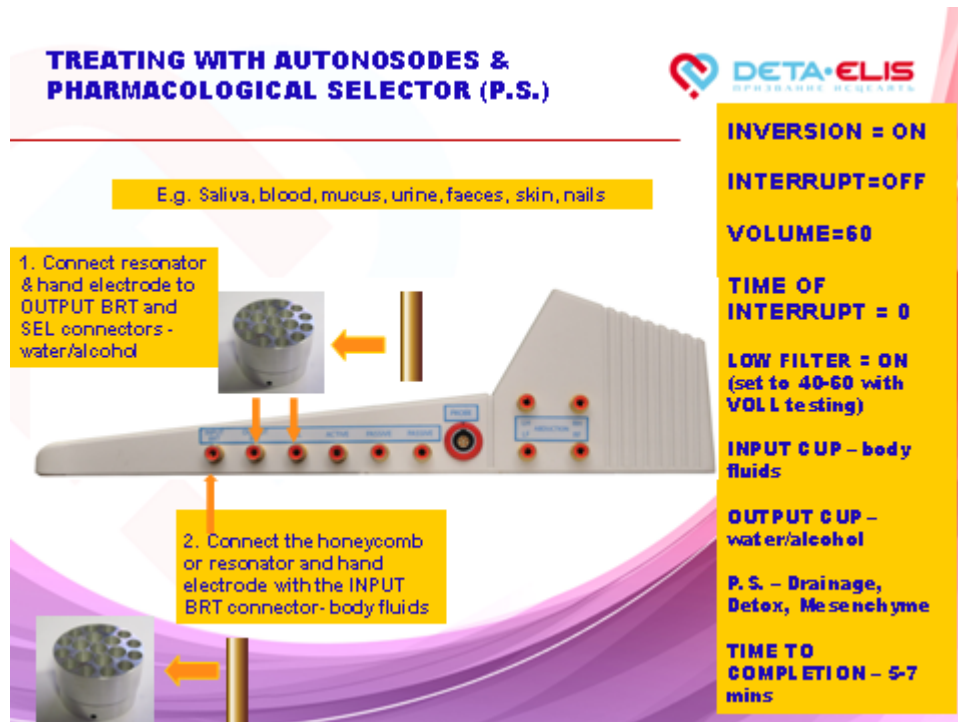


Diagram 15 – Autonosodes and P.S.

## BRT, ELECTROMAGNETIC THERAPY AND THE PHARMACOLOGICAL SELECTOR (P.S.)

It is possible to treat using Bioresonance as well as Electromagnetic therapy together using the Antenna, while concomitantly feeding in remedies and detox programmes from the Pharmacological Selector (P.S.).

See the set up in the diagram below – the short wire connects between the INPUT BRT and the SEL, while the OUTPUT POT connects to the OUTPUT BRT connector and the hand electrode plugs directly into the OUTPUT POT - summary in Diagram 16 below.

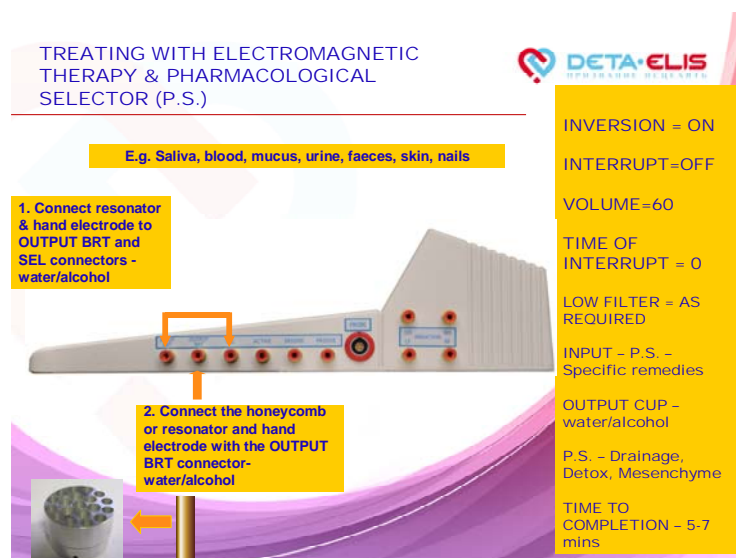


Diagram 16 – Electromagnetic Therapy and P.S.



## SETTING FILTERS IN BRT

Generally, it is best not to use the filters during BRT therapy. The function of the filters is to cut out LOW or HIGH signals – this may be required by the experienced therapist who is absolutely certain about whether the person is suffering from ACUTE or CHRONIC diseases.

Let us take an example of an acute tonsillitis – often it is uncertain whether the tonsillitis, even though acute, has a chronic history with degeneration behind it. If one is certain that the tonsillitis is indeed ACUTE, then it would be possible to press the LOW FILTER to cut-out the LOW signals and allow only the HIGH signals to pass through.

If, however, there is a process of degeneration involved in the tonsils, then the BRT treatment would require a LOW signal to do the healing work – by cutting out this low signal it would not address the chronicity and degeneration of the tonsils.

This is why it is best to not use the filters during BRT therapy, unless one is absolutely certain whether the disease process they are treating is indeed purely acute or chronic, with no overlaps.

There are basically two filters found on the BRT panel (Fig. 11) – one is the LOW filter which runs from 100 – 1,000 Hz (cycles/second) and the other is the HIGH filter which runs between 1 and 81,000 Hz – one kilohertz is 1,000 hertz.

If one presses the button above the LOW filter knob, and sets the filter knob to 100 Hz, then one effectively cuts out the LOW frequencies up to 100 Hz and allowing the 101 through 1,000 Hz to get through – this one would want to do if the disease process being treated was ACUTE.

If one presses the button above the HIGH filter knob, then one cuts out the HIGH frequencies – if you set the knob to say 2 KHz, then you would be cutting out the first 2,000 Hz and allowing all the other frequencies through – this one would want to do if the disease process being treated was CHRONIC.

In order to determine what filter setting to specify, we can determine this from the potency that we measure of the specific organ or microbe when using VRT testing. If we examine Diagram 17 below this is made clearer.



### CHOOSING FILTERS BASED ON POTENCIES

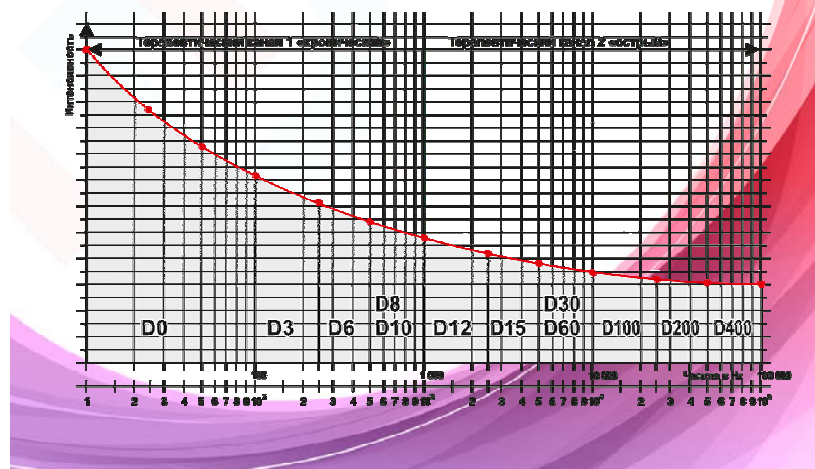


Diagram 17 – Choosing Filters Based on Potencies

Looking at Diagram 17, if we determine that one of the organs we are testing, say prostate is at the D3 potency, then we would adjust the frequency to 100 Hz in order to cut out the first 100 Hz range as the potency D3 is higher than 100 Hz. This will allow frequencies between 101 and 1,000 Hz to penetrate, but cut out the frequencies below 100 Hz.

### CHECKING THAT BRT IS WORKING

In order to verify if the bioresonance therapy module is working OK, the Therapy module control panel is needed.

1. Switch on BRT mode with the “POWER” button on the “BRT” panel (see Fig. 10). In this case, the corresponding LED illuminates.
2. Set “VOLUME” to 60 units.
3. Switch on the “Control” mode with the “CONTROL” button. In this case, the corresponding LED illuminates and an audible signal sounds.
4. Switch on the “Inversion” mode with the “INVERSION” button. The sound will stop, signalling pathological information suppression mode. Switch on the “Inversion” mode with the “INVERSION” button again.
5. Turn on the LF filter by pressing the “LOW” button of the “FILTERS” block. Adjustment of the “LOW” knob verifies the functioning of LFF (the sound should fade when the knob is rotated in the direction of 100). Turn off the LF filter.
6. Turn on the HF filter by pressing the “HIGH” button of the “FILTERS” block. Adjustment of the “HIGH” knob verifies the functioning of HFF (the sound should fade when the knob is rotated in the direction of 10). Turn off the HF filter.
7. Switch on the “Interrupt” mode with the “INTERRUPT” button. Set the “TIME OF INTERRUPT” knob to position “1”. There should be a long beep and a short pause. At position “15” there should be a short beep and a long pause. Switch off “Interrupt” mode.



8. Switch off “Control” mode.
9. Turn off BRT.

This is the end of the testing routine - this does not necessarily have to be repeated every time the therapist uses BRT - perhaps it is good to run this checking routine every day when BRT is began with patients.



Fig. 11 - The Therapy Module

## ELECTROACUPUNCTURE THERAPY

Electroacupuncture therapy is really for the experienced practitioner that is familiar with acupuncture and the Voll acupoints. These are the points where treatment is conducted using the Probe - there is also a small probe provided for this type of work in the Professional.

In Electroacupuncture therapy we have to connect both a positive and a negative electrode. The ACTIVE connector is the POSITIVE (+ve) and the PASSIVE connector is the NEGATIVE (-ve).

To set up the Professional for Electroacupuncture, do the following:

1. Connect the Hand electrode on the ACTIVE connector (+ve) and the small probe used for electroacupuncture that comes with the PROFESSIONAL onto the PASSIVE connector (-ve). One can also use the DIAGNOSTIC PROBE (Fig 5) in the PROBE connector as the -ve.





2. Set the INTENSITY knob to MIN position. This is important; as if the INTENSITY is on high and the patient picks up the hand electrodes they will be given a sudden shock which is harmless but unpleasant!
3. Press THERAPY on the Therapy Module (Fig. 11)
4. Set the FREQUENCY using the ROUGHLY and PRECISELY knobs. You will see the frequency in hertz on the screen.
5. Set to MANUAL mode.
6. Set the polarity of the pulses with “FORM IMPULSE” and “POLARITY” buttons. With the FORM IMPULSE we can choose the form of the wave we want to use. If we need to ADD energy or “Qi” to the acupuncture meridians, as in cases of DEGENERATION - we use the -ve polarity button - button UP. We can then set the POLARITY in this mode - if we have an acute inflammation, then the button is DOWN. In the UP position energy will be given to the acupoint for cases of degenerative diseases.
7. For inflammation we need to use the +ve polarity or button DOWN.
8. When the button is DOWN on the Sinusoidal wave, we use this setting when there is no degenerative processes but the problem is more functional. When this button is DOWN, the POLARITY button does not work. See Diagram 18 for a summary of settings.

## ELECTROACUPUNCTURE THERAPY



Diagram 18 - Electroacupuncture Mode





## ELECTROMAGNETIC THERAPY MODE

The Electromagnetic Therapy mode uses the Antenna on the body to allow electromagnetic waves to penetrate different organ systems.

There are two ways of setting up the Deta Professional for Electromagnetic therapy - one is in AUTO MODE where the device will set itself to wobble between 0.1 - 100 Hz and back again AUTOMATICALLY - the only thing that can be changed here is only the wobble speed.

The other mode is the MANUAL MODE where one can either set the FIXED frequency and the device will run only at this frequency MANUAL MODE, or one can set a range of frequencies and wobble between them (MANUAL MODE WITH SWING).

Let us examine how to set up all these three modes:

### AUTO MODE

1. Set the “THERAPY/DIAGNOSTICS” switch to the “THERAPY” position (Fig. 8).
2. Connect the Antenna to the “AERIAL” socket on the back of the device (Fig. 3, number 4).
3. Set the “MANUAL” mode of the device with the “AUTO/MANUAL” key set to the “AUTO” mode: this corresponds to the automatic adjustment of the frequency range from 0.1 to 100 Hz.
4. Set the “RANGE” knob to MIN
5. One can change the wobble speed with the “SPEED” knob - for children about  $\frac{1}{4}$  turn and adults  $\frac{1}{2}$  turn - SPEED - for children this should be set to 1 minute and adults 3 minutes.
6. The red LED will flash according to the rate of pulse repetition. The “THERAPY FREQUENCY” LCD display shows the exposure frequency.

These instructions are summarized in Diagram 19 below.



## ELECTROMAGNETIC THERAPY AUTO MODE

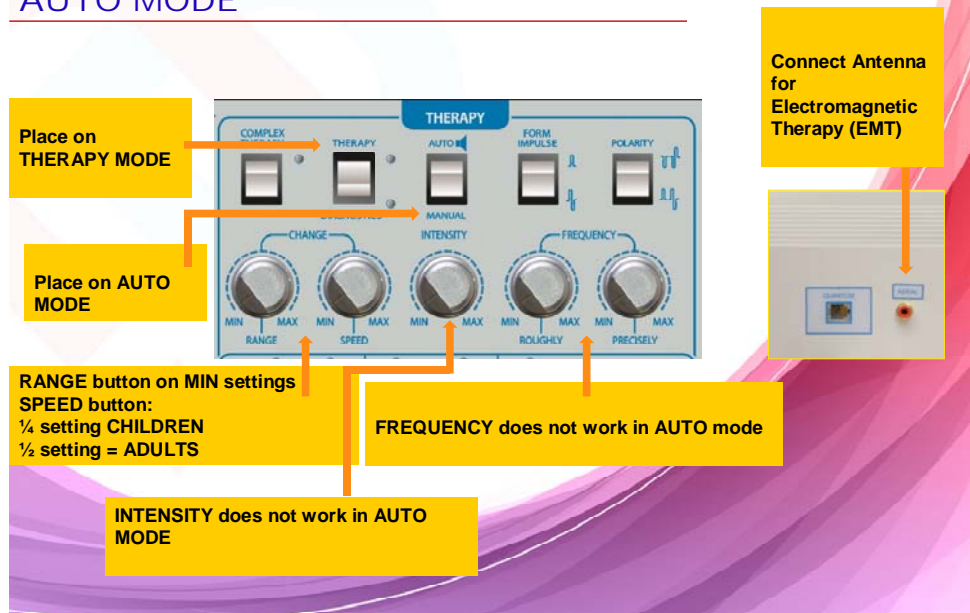


Diagram 19 - Electromagnetic Therapy (AUTO MODE)

### MANUAL MODE (WITHOUT SWING)

Here we can set a fixed frequency but with no wobble. The following steps will set this up:

1. Set the “THERAPY/DIAGNOSTICS” switch to the “THERAPY” position (Fig. 8).
2. Connect the Antenna to the “AERIAL” socket on the back of the device (Fig. 3, number 4).
3. Set the “MANUAL” mode of the device with the “AUTO/MANUAL” key set to the “MANUAL” mode.
4. Using the FREQUENCY knob - ROUGHLY and PRECISELY adjust the frequency that you want - this will appear in the screen.
5. RANGE knob is set to MIN.

### MANUAL MODE (WITH SWING)

Here we can set a fixed frequency but with wobble. The following steps will set this up:

6. Set the “THERAPY/DIAGNOSTICS” switch to the “THERAPY” position (Fig. 8).
7. Connect the Antenna to the “AERIAL” socket on the back of the device (Fig. 3, number 4).
8. Set the “MANUAL” mode of the device with the “AUTO/MANUAL” key set to the “MANUAL” mode.



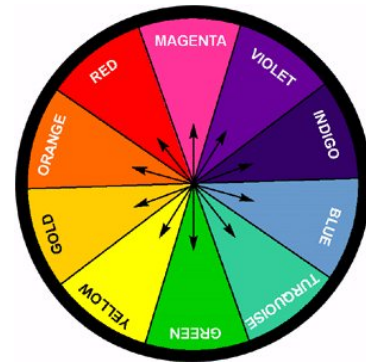
9. Using the FREQUENCY knob - ROUGHLY and PRECISELY adjust the frequency that you want - this will appear on the screen.
10. RANGE knob is set accordingly, e.g. F1 is the first frequency, that can be set to 9.5 and F2 is the last frequency that can be set to 10.5. The frequencies will then wobble between 9.5 and 10.5 and back again.
11. SPEED - this will determine the speed of wobble - for children this should be set to 1 minute and adults 3 minutes.

The Antenna should be placed on the body with the side that is titled ANTENNA - it can be placed on the body organ begin treated or is most affected, or simply on the solar plexus where it will treat the whole body.

## QUANTUM THERAPY MODE

Quantum Therapy can be conducted either by itself or in combination with other therapies.

It has long been known that every colour of the light spectrum has its own frequencies. Our most important energy source is light, and the entire spectrum of colours is derived from light. Sunlight, which contains all the wavelengths, consists of the entire electromagnetic spectrum that we depend on to exist on this planet.



Light flows through our eyes and triggers hormone production, which influences our entire complex biochemical system. This biochemical system then affects our being. And light does not travel alone. Light travels with other energies as shown below.

We know that each colour found in the visible light spectrum has its own wavelength and its own frequency, which produces a specific energy and has a nutritive effect. We know some rays can be dangerous if we are exposed to them. But the visible light, the rainbow, has a soothing effect on us. Light is the only energy we can see, and we see it in the form of colour.

The National Institute of Mental Health has done studies showing that our mental health, behaviour, and general efficiency in life depend to a great extent on normal colour balance. When something goes wrong, or is out of balance, we can strengthen our energy centres through the conscious use of colour.

Light consists of the seven colour energies: Red, Orange, Yellow, Green, Blue, Indigo, and Violet. Each colour is connected to various areas of our body and will affect us differently emotionally, physically, and mentally. By learning how each colour influences us, we can effectively use colour to give us an extra boost of energy when we need it.



There are seven natural colours in the visible light spectrum (rainbow): red, orange, yellow, green, blue, indigo, and violet. Each colour vibrates at its own individual frequency. In Colour Therapy each colour corresponds to one of the seven chakras (energy centres in the body), which in turn can influence a specific gland, organ, or tissue of the body. This is summarized in Diagram 20 below.

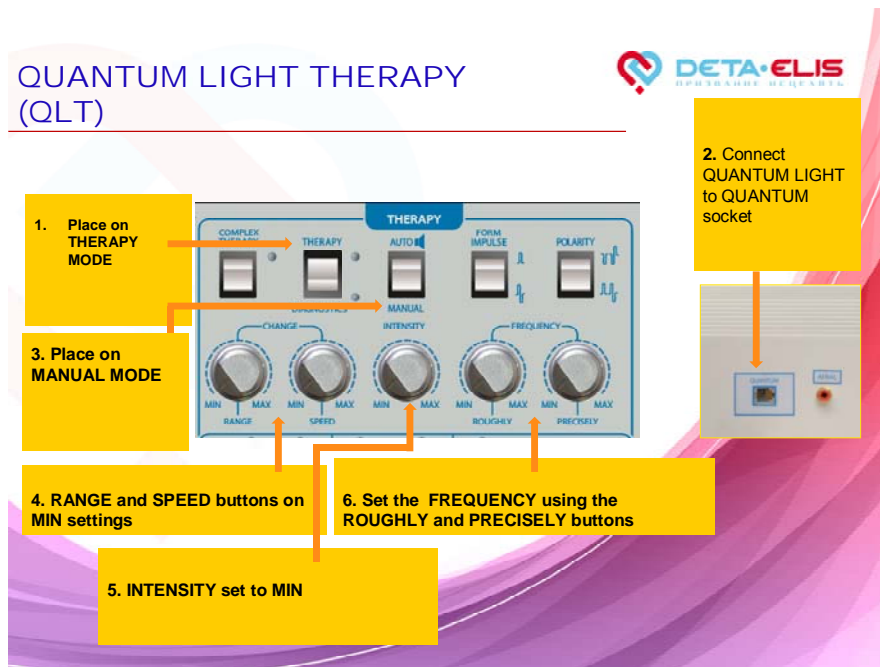


Diagram 20 - Quantum Light Therapy

To set up the Quantum Light mode, place switch on THERAPY, MANUAL mode, place RANGE and SPEED to the MIN settings, INTENSITY to MIN and use the FREQUENCY buttons to set the required frequency. Finally, connect the Quantum light to the QUANTUM socket.

The Quantum light can be used on the 19 zones of the body corresponding to different organ systems. Alternatively, the therapist can work on the Facial zones that are similar to the one in the COSMO manual (download from website).

The Quantum light is moved in small cyclical movements about 1-2 mm from the skin - the patient should feel a mild warmth.

To treat wrinkles, the following frequencies can be used:

1.6 - 2.65 - 6.8 - 9.2 - 9.4 - 9.6 - 9.7

You would need to run 5 minutes for each frequency.

It is always best to use Electromagnetic and Quantum Therapy together for optimal results. If one factors in Bioresonance Therapy then this is a



powerful combination known as COMPLEX THERAPY which will be discussed below.

## QUANTUM LIGHT ZONES

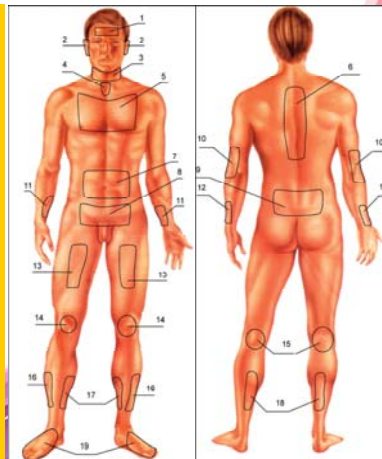


Quantum light should only be on bare skin

Circular motions over corresponding areas of body at a distance of 2-3 cm from the surface of the skin at a speed of 1-2 cm /sec.

In COMPLEX THERAPY MODE – Quantum light is used half the time of Electromagnetic Therapy

19 Zones can be used on body



## COMPLEX THERAPY MODE

COMPLEX THERAPY is a synthesis of the following three therapies:

1. Bioresonance Therapy
2. Electromagnetic Therapy
3. Quantum Light Therapy.

This COMPLEX THERAPY is a powerful synergistic method that is well proven in treating chronic diseases. This therapy effectively removes toxins, poisons, heavy metals, radionuclides, drugs, and kills germs, bacteria and fungi. It provides many new opportunities for effective treatment of drug, tobacco and alcohol addiction, as well as reversing the side-effects caused by pharmaceutical drugs in the patient.

Complex Therapy in bioresonance therapy mode with attached autosodes and remedies from the Pharmacological Selector provides the possibility of combining the different modes of therapy synergistically where the overall effect is many times greater than just using one modality. This greatly increases the practitioner's success rate with chronically ill patients.

This is how to set up the device for combining all the therapies in the COMPLEX MODE:



1. On the “Therapy” panel, set the “THERAPY/DIAGNOSTICS” key to the “DIAGNOSTICS” position (see Fig. 8).
2. Switch on complex therapy by pressing the “COMPLEX THERAPY” key.
3. Connect the antenna device to the “AERIAL” socket.
4. Switch on BRT mode with the “POWER” button on the “BRT” panel (Fig. 12).
5. Choose remedies from the Pharmacological Selector and press OUT button.
6. Set the FREQUENCY, RANGE and SPEED knobs as you would for Electromagnetic Therapy.



Fig. 12 - Bioresonance Therapy Module (BRT)

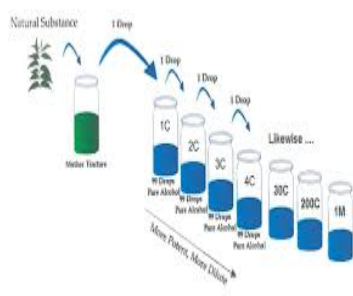
In this mode, Electromagnetic therapy, Quantum Light and Bioresonance Therapy work together synergistically, but the Electroacupuncture therapy” mode does not work.

Run each therapy programme for 20 minutes approximately.

At the end of therapy, switch the device to diagnostics mode by switching off BRT.

The selection of the specific protocols that can be used using complex therapy will be addressed in the clinical practicum intensive that is compulsory for fully understanding the functioning of the Professional device with patients.

## PREPARING HOMEOPATHIC REMEDIES



### COPYING HOMEOPATHIC VIALS

To copy homeopathic vials into water and alcohol or sugar pills, we need to connect the Professional as follows:

1. Connect the INPUT POT to the INPUT BRT connector - place the homeopathic remedy in it.





2. Connect the OUTPUT POT to the OUTPUT BRT connector - place the sugar pills or alcohol/water in this to record the information.
3. Set the “INVERSION”, “INTERRUPT”, “FILTERS” and “CONTROL” switches to the “OFF” position, or ZERO.
4. Turn the VOLUME control to 60.
5. Switch on BRT mode with the “POWER” button on the “BRT” panel.
6. Leave for 5 - 7 minutes.

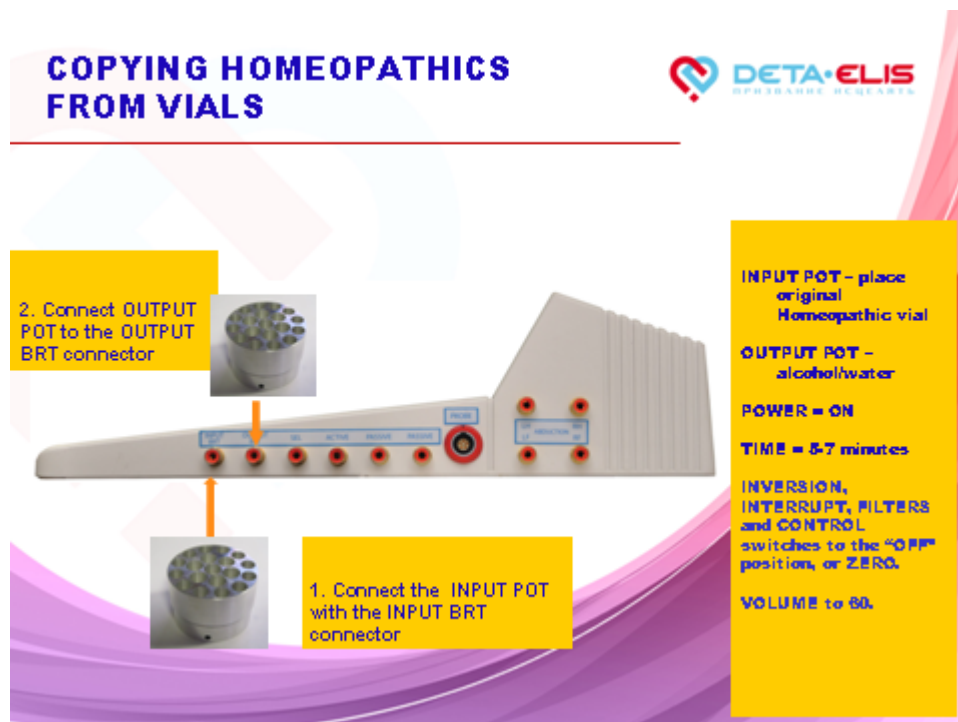
Use a small plastic tweezers to pick up the homeopathic sugar pills as the therapist is not allowed to touch the remedies so as not to transfer contaminated energetic information to the sugar pills.

Small plastic bag and sticker to place the homeopathics and label them for the patient.

The potency of the homeopathic copy will be exactly the same potency as the original homeopathic. So if the original homeopathic has a potency of 30 C in the input pot, the homeopathic potency in the output pot will again be 30 C.

If we are using allopathic drugs such as Valium (5 mg) a copy of this will be made at the same potency but it will not contain any molecules of the drug but will be an electronic imprint of the substance.

The main reason for wanting to imprint a pharmaceutical drug is to help detoxify the person from the toxic molecules related to that particular drug. Physiologically it will have an effect similar to the allopathic drug, but not at the same power - it will be a much milder and gentler effect without the side effects.







## PREPARING HOMACCORD COPIES OF SINGLE HOMEOPATHIC REMEDIES USING THE PHARMACOLOGICAL SELECTOR (P.S.)

In order to prepare single homeopathic remedies directly from the digitized remedies that are stored in the Pharmacological Selector, we connect the Professional as follows:

1. Connect a short wire from the INPUT BRT connector to the SEL connector on the side of the device (Fig. 2).
2. Connect a long wire to the OUTPUT BRT connector and at the end of this the aluminium container or OUTPUT POT.
3. Set “INVERSION”, “INTERRUPT”, “FILTERS” and “CONTROL” switches to the OFF position, or ZERO.
4. Turn the VOLUME control to 60.
5. Choose the remedy that you wish to copy from the P.S. - the algorithms or codes for these are provided in the various books that come with the Professional.
6. Switch on BRT mode with the “POWER” button on the “BRT” panel (see Fig. 11). The corresponding LED illuminates.
7. Leave for 5-7 minutes.
8. Switch POWER button OFF.

Using the Pharmacological Selector keyboard (Fig. 8), we can key in the digital remedy that we wish to prepare - there are different codes for making the same homeopathic at different potencies from D3 to D200.

### MAKING HOMEOPATHICS FROM THE P.S.



#### IMPRINTING HOMEOPATHICS

1. Connect the OUTPUT POT to the OUTPUT BRT connector – alcohol/water
2. Short wire from INPUT BRT to SEL connectors
3. Set INVERSION, INTERRUPT, FILTERS and CONTROL to OFF.
4. Press POWER button to ON
5. Set VOLUME knob to 60.
6. Imprint for 5 – 7 minutes





## MAKING HOMEOPATHIC HOMACCORDS USING THE P.S.

Homaccord homeopathics are homeopathic remedies that have different potencies of the same homeopathic all mixed together. One example of this is the famous company Heel's Berberis-Homaccord for draining the kidneys. Here is the exact formula that they use:

Berberis-Homaccord oral drops: 100 ml contain: medicinal ingredients: Berberis vulgaris D2, D10, D30, D200 0.4 g each; Colocynthis D2, D10, D30, D200; Veratrum album D3, D10, D30, D200 0.3 g each. Non-medicinal ingredients: ethanol, purified water.

You can see that for the Berberis vulgaris there are 4 different potencies of this homeopathic all mixed together, namely: D2, D10, D30 and D200.

Using the Professional, it is also possible for the practitioner to also make homaccords of various homeopathic substances.

How do we do this?

1. Connect INPUT BRT to the SEL connector.
2. Connect OUTPUT BRT to the aluminium POT - take the wire from the PASSIVE connector and the diagnostic probe and touch the POT in order to ground and neutralize the POT.
3. We can also attach the brass HAND ELECTRODE to the POT so that the patient will receive the homeopathic remedies digitally while in circuit - the effects of this will last 3 days in the patient as this will get stored in the "PLASMA MEMORY"
4. Choose the remedies from the PHARMACOLOGICAL SELECTOR that you want on the various levels - each remedy that you choose will have separate codes for different potencies e.g. Arnica D3, D6, D12 etc will all have different codes. We can choose one homeopathic at each level, then on another level place a second potency of the same homeopathic and so on. This will produce the mixture of different potencies or homaccord that we want. Alternatively, we can choose different remedies to form a complex and place these at different levels - we can choose a maximum of 18 remedies for each complex.
5. Place the VOLUME at 60 so that the patient will require lower dosages - if you place the VOLUME on 30 then the amplitude will be less, so the number of pills required would be greater.
6. Press the OUT button on the SELECTOR
7. Make certain that INVERSION is switched off, and the INTERRUPT is OFF
8. Then press POWER to begin the copy
9. Leave for 5 - 7 minutes, even though the homeopathic will receive most of the information within the first few seconds. We leave it for a few minutes in order to "seal" the information into the sugar pills.



## APPENDIX A

### THE DIAGNOSTICS MODE

In the diagnostic mode, measurements can be made according to the methods of Dr Voll and Dr Schimmel. Parameters used are:

- Conductivity indicator ranges from 0 to 100
- Accuracy of measurement,  $\pm 1\%$
- Voltage between the diagnostic probe and hand electrode is 1.25 V
- Current is not greater than 12.5 mA
- Sound can be turned on or off in the diagnostic mode
- LED lights for “LOW POWER” and “VEGATEST” mode

### ELECTROACUPUNCTURE THERAPY MODE

In the Electroacupunture therapy mode, the parameters used are:

- The Output signal can be of positive polarity, negative polarity, bipolar, bipolar inverse
- Maximum pulse amplitude at load is 100 KOhms, V 300
- Pulse duration at level of 0.5 = 1 milliSecond
- Range of pulse repetition rate, Hz 0.1-100
- Maximum error of frequency setting, not more than  $\pm 5\%$

### ELECTROMAGNETIC THERAPY MODE

In the electromagnetic therapy mode, the parameters used are:

- Output signal is a bipolar pulse burst with a high frequency
- Range of pulse packet repetition rate, Hz 0.1-100
- Maximum frequency error of frequency setting, not more than  $\pm 5\%$

### ELECTRONIC PHARMACOLOGICAL SELECTOR

The Pharmacological Selector has many digitized remedies - the specifications are:

- 22,800 digitized remedies of a wide variety of homeopathics
- A further 25,200 empty memory slots to input your own remedies, foods and homeopathic remedies
- The maximum number of remedies that can be given simultaneously to the patient is 18



## QUANTUM THERAPY REGIME

The specifications for the Quantum therapy regime is:

- Dynamic range, Hz 0.1-1,100
- Maximum error of frequency setting, not more than  $\pm 5\%$
- Optimum range, nm 468, 525, 590, 660, 880
- Power: AC adapter 220V/50Hz 12V/0.5A
- Current consumption, not more than, A 0.33
- Hand electrode and tip of the universal probe made of brass LS59-1 grade
- PC connection assembly interface “BS-7”
- Average service life, not less than 5 years
- Dimensions (without packaging), mm 240 x 425 x 110
- Weight: without accessories and spare parts = 2 kg; as a whole unit = 7 kg

Operating conditions:

- ambient temperature from 10 to 35 °C
- relative humidity 80% at 25 °C.

Package contents:

- 1 x “DETA-Professional” device
- 2 x brass hand electrodes
- 2 x brass foot electrode plates
- 1 x Universal diagnostic probe
- 1 x Honeycomb cell for ampules
- 1 x round metallic dish
- 1 x Roller electrodes
- 1 x Beaker with lid
- 1 x Electrodes for recording on water
- 1 x External Quantum light therapy attachment
- 1 x Antenna unit
- 1 x “BS-7” computer interface
- 1 x Transformer
- 1 set Cables
- 1 x “EAVPRO” program CD-ROM V.4 1 for computer programme
- 1 set documentation

## RULES FOR USING THE DEVICE

Operating conditions

Static electricity may adversely affect functioning, so it is good to cover the working area with an antistatic mat and avoid carpet that tend to accumulate static charge.



Shoes should be worn as bare feet can also accumulate static charge.

Wooden chairs are best, covered with cotton fabric, not synthetic.

High frequency electrical equipment should not be close by, not computers and radio equipment.

Humidity and moisture can adversely affect the DETA PROFESSIONAL, so this must be kept to a minimum.

#### Safety measures

Do not connect the device to an AC adapter with a damaged power cord.

Do not attempt to repair the device yourself. If a fault occurs, please contact a service centre.

#### Storage

The device without packing must be kept indoors at temperatures between 10 to 35 °C and a relative humidity of not more than 80%.

To protect the device from damage, it is recommended that the adapter is disconnected from the device when not in use.

It is recommended that packing materials are retained during the warranty period.

#### Transportation

Since the device has a high-precision liquid crystal indicator which is sensitive to external mechanical influences, during transportation it is recommended:

- to protect the device from the jolting and knocks
- not to drop the device
- not to drop other objects on the device.

The device must be protected from condensation and the effect of chemicals.

#### Manufacturer's warranty

The manufacturer guarantees that medical device "DETA-Professional" conforms to the specifications during observation of rules of consumer use, transportation and storage.

The warranty period of the device is 12 months from the date of retail sale. In the absence of the date of sale and stamp of the trading organization on the coupon for warranty repairs, the warranty period is calculated from the date of issue of the device from the manufacturer.

During the warranty period, the owner is entitled to free repairs on presentation of a warranty repair coupon.



Warranty repairs are performed on the territory of the manufacturer.

Transportation of the faulty device is at the buyer's expense.

Without presentation of a warranty repair coupon and test certificate and/or damage to the security seals of the device, no claims are admitted and repair is not performed under warranty.

The warranty does not apply to the following faults:

- defects as a result of improper use;
- defects caused by natural disasters;
- damage to the security seals;
- the presence of external defects (cracks, chips, etc.).

The purchaser has the right to have the faulty unit replaced for a new one in the following cases:

- the device was repaired three times during the warranty period;
- the device is beyond repair.

