



INFUSIO

BY PHILIP BATTIADE

*Frankfurt*

INTEGRATIVE  
CANCER CARE  
PROGRAM



# THE INFUSIO APPROACH TO HEALING

My Infusio concept addresses the physical, mental, emotional and spiritual components of health.

Our body is a complex set of systems which rely on one another to ensure good health. When these areas are not in balance or are in direct conflict with each other, it's more difficult for healing to occur.

My concept can assist you in understanding cancer from a different perspective, one of hope, care and respect, a perspective that includes options that make sense, and one that includes you as a full partner in your healing. My Infusio team understands that a diagnosis of cancer can strike fear in the hearts of patients, their loved ones and friends. We know that cancer is a serious disease, no matter what type of cancer has manifested.

My Infusio concept uses the most comprehensive and effective treatment protocols to help you find the right balance in your physical health, thoughts, feelings and behaviors.

Our goal is to help you achieve the necessary lifestyle changes to support your healing journey. This is not only achieved by the unique healing environment created by Infusio but also by bodywork, individual counseling and educational classes.

Philip Battiade. The designer and founder of the Infusio concept. Philip been practicing integrative medicine for over 17 years in Europe. During this time he has specialized in biological cancer therapy and the treatment of chronic, degenerative diseases. His guiding principle is "innovation through integration". The Infusio treatment concept reflects his unique approach to healing.

This holistic therapy concept incorporates the newest developments in cutting edge traditional and natural treatments. He takes medicine out of the doctor's office and places it into a "spa-like" relaxed atmosphere, thus redefining the patient - doctor relationship. This allows you to relax and enjoy a new refreshing approach to medicine on your journey to health.

# 5 STEPS TO HEALTH®

## Our Treatment Concept

The Infusio concept focuses on the importance of a balanced approach to treating any kind of disease. It is an integrative concept that includes a wide variety of medical and traditional treatments. Many patients look for an 'alternative' therapy. We try to avoid this categorization and do not practice alternative medicine. We feel strongly that not all standard treatments are bad and not all alternative treatments are good. In fact, we believe it is important to incorporate the best of each approach into an integrative therapy. Many of our natural and biological therapies have their roots in Europe where they have been practiced for many decades. Our Integrative Cancer Care Program uses many traditional modalities such as high dose vitamin C, homeopathy and intravenous ozone therapy in combination with cutting edge medical procedures such as the regional hyperthermia and autologous stem cell procedures to provide our guests with a comprehensive 360 degree approach to their individual health condition.

Our integrative 5-Steps to Health concept includes:

### IMMUNE MODULATION

Immune modulation involves bringing the ratio of the different immune cells back into balance to enable the immune system to function correctly. This is very different from simply stimulating the immune system. Restoring healthy immune functions is a foundational treatment for those with chronic degenerative diseases. Thymus extract (THX) is an aminopeptide therapy commonly used in Germany as part of immune modulation protocols. Studies have shown that THX can boost the t-lymphocyte production and can improve outcomes in therapy.

### DETOXIFICATION

Detoxification involves removal of harmful substances from our body which is continually confronted with toxins. These toxins are found in the air we breathe, in the food we eat, in our clothes, in furniture and even in our mouth as dental toxins. Also, due to damage to the cells metabolic waste may not be probably removed from the body. While these substances may not be toxic, they can interfere with healthy cell function. In order to optimize the immune response and reduce side effects of treatment, the body needs to be free of heavy metals, toxins and metabolic waste. A detox regimen including calcium EDTA and other biological substances may be used to help the body rid itself of toxins and improve metabolic function. A dental assessment may be recommended to eliminate additional sources of toxins.

### SUBSTITUTION

Mineral depletion and lack of vital substances can throw our system into disarray and make us more vulnerable. By applying orthomolecular medicine we use vitamins, minerals and amino acids to promote health and healing in the body. High intravenous doses of these agents show a pharmaceutical effect and can have an immediate impact on the immune system and metabolism

### DISEASE SPECIFIC TREATMENT

These are conventional and non-conventional methods that directly attack a disease. A balanced approach to therapies is the key. Not all standard treatments are bad and not all alternative treatments are good. In fact, we try to avoid the term 'alternative' as we feel that it is important to incorporate the best of each approach into an integrative therapy. Regional hyperthermia, IV Laetrile, DCA and Artesunate are treatments which we see fit to be integrated as a disease specific therapy in our natural approach to treat cancer.

### MIND-BODY MEDICINE

Patients are professionally guided to recognize patterns in their life that may have made them susceptible to diseases. This might include providing solutions for stress management and lifestyle coaching. Through forms of bodywork the body's own perception and inner balance is increased. Deepseated tension and internal stress are released and the self-healing powers of the body are stimulated

# INTEGRATIVE CANCER CARE

## What Makes Infusio Different?

Despite the fact that cancer is a serious disease, it can be overcome. Our options for dealing with cancer are many, varied and work. Our approach is integrative using the best of cutting-edge science and technology, as well as focusing attention on nutrition, supplementation and natural medicine. Our team of doctors, naturopaths, chiropractors, nutritionists, fitness experts and spa therapists are ready for the challenge of helping you to achieve greater health and healing.

The infusio concept focuses on the importance of a balanced approach to cancer therapies. Not all standard treatments are bad and not all alternative treatments are good. In fact, we believe it is important to incorporate the best of each approach into an integrative therapy. Many of our natural and biological therapies have their roots in Europe where they have been practiced for many decades.

## INTEGRATIVE ONCOLOGY

Our integrative form of oncology uses many traditional modalities such as high dose vitamin C, Laetrile (B17), homeopathy and intravenous ozone therapy in combination with medical procedures such as regional hyperthermia and occasionally surgery (when indicated) to help our guests win the battle against cancer.

Some of our guests choose to undergo chemotherapy at other facilities and come to INFUSIO for additional supportive therapies.

## INTEGRATIVE CANCER CARE PROGRAM

Listed on these pages are the tests, medical treatments and therapies that are a part of this program; however, please note that the program may be customized to fit your specific needs. Your medical team will select the most appropriate diagnostics and treatments for you.

## PROGRAM DETAILS

There are a specific number of diagnostics, therapies and treatments included in this program. However, there may be modifications to the type of therapy, number of treatments and their duration. This may depend upon your individual health assessment as indicated by your medical team. If additional tests, treatments or services are needed, they will be ordered only upon your approval.

The program is sold as a package. All of our programs include accommodation in a serviced apartment near the clinic and transportation for the guest. If you wish to come with a companion, there is no additional charge as long as you are sharing the same apartment. Additional spa treatments and services may be purchased upon availability.

The following are examples of services not included which would incur an additional fee:

Additional treatments, medications, tests, x-ray scans, external consultations with specialists and surgeries.

### Supportive Therapies

- IV infusion program
- Thymus therapy
- Nutritional supplements
- Regional Hyperthermia
- Bodywork
- Reflexology

### Laboratory Testing

- Complete blood count
- Blood chemistry
- Cellular immune panel
- CRP, IgE
- Tumor Markers, CEA
- Vitamin D
- Serum Selenium
- Serum Zinc

### Optional Testing

- TKTL-1
- Circulating tumor cells
- Stool analysis
- Urine analysis
- Microscopic blood analysis

## DURATION

The Integrative Cancer Care Program lasts 20 treatment days. These are spread over a 4-week period, with the weekends off. As the treatment protocol is very intense, the 2 rest days during the therapy are an integrative part of the planning. You may use these days to rest. If you are feeling well enough, you may use this time to enjoy some of the local sights and places of interest.

## ADD-ONS

Additional treatments may be added to your therapy. These treatments are not part of the program and will be at an additional cost, quoted prior to the application of the treatment.

## MEDICATION AND SUPPLEMENTS

Medications are not included in the program and if needed are at an additional cost. A basic Chi Health supplement package is included in the program consisting of Angiostop, Revivin and one other Chi-Health product as indicated by your doctor (One bottle of each). All other supplements during the program or as part of your home program will incur an additional cost.



### Additional Diagnostic Tests

Global Diagnostics  
Bioscan analysis

### Professional Consultations

Specialist consultations  
Daily medical consultations  
Laboratory and tests review  
Fitness assessment  
Discharge consultation  
Follow up consultations

### Services

Airport pick-up  
Accommodation  
Transfers to and from clinic  
Welcome package  
Concierge service

# INTRAVENOUS THERAPIES

## Integrative Cancer Care Program

The integrative Cancer Care Program consists of a number of different IV infusions and other therapies. These are designed in the content and order to have a synergistic effect.

### MYERS' COCKTAIL

High intravenous doses of vitamins, minerals and acids show a pharmaceutical effect and are traditionally used to reduce tumor size, minimize the spread of cancer and improve the quality of life. These substances also provide the body with vital nutrients. The Myers' Cocktail is a therapeutic concept that was originally developed by the physician John Myers of Baltimore, Maryland. Myers' theory was by bypassing the digestive system through the intravenous administration of micronutrients, the blood levels of these substances could be greatly increased. In this way, the nutrients would be forced into the cells.

### DIOXYCHLOR

Dioxychlor is a natural antibiotic that supplies oxygen to organisms that may die in its presence. Administered in an infusion it may help eliminate toxins, parasites, bacteria, viruses and yeast. Dioxychlor also releases oxygen into the tissue disrupting the anaerobic environment supportive to cancer.

### GLUTATHIONE

Glutathione is a substance produced naturally by the liver. It is also found in fruits, vegetables and meats. Free radicals in our body attack cells, damage DNA and contribute to aging. They are also involved in every disease. While vitamins such as C and E help to neutralize free radicals, glutathione deactivates the most destructive free radicals. Glutathione helps to recycle co-enzyme Q10 - an enzyme found in the energy-producing mitochondria of all cells - back to full strength after it neutralizes free radicals.

### CALCIUM EDTA

Calcium EDTA is typically used to remove lead from the blood stream. Also, it is thought to have many benefits in the optimization of cellular functions, helping the cell rid itself of metabolic waste and toxins.

### CHELATION THERAPY

In order to optimize the immune response and reduce side effects of treatment, the body needs to be free of heavy metals and toxins. Chelation therapy has been used since the 1940s to treat severe poisoning by heavy metals. After removing the source of heavy metal poisoning, the use of chelating agents is the next most important step in detoxification therapy. Chelation therapy is thought to accelerate the natural excretion of heavy metals stored in the body. At Infusio we use infusions of magnesium EDTA for chelation therapy.

### HIGH-DOSE VITAMIN C

Vitamin C is an essential micronutrient for humans. Although the body is not able to produce this vitamin itself. Vitamin C neutralizes free radicals that can cause great damage to the organism. In certain situations, inflammation, for example, the formation of free radicals is increased to such an extent that the protection systems of the body are overloaded and need urgent help. High dose vitamin C is also a traditional anti cancer treatment. We often combine our vitamin C with Laetrile



## IV THERAPIES INCLUDED

- IV Myers' cocktail
- IV Dioxychlor
- IV Glutathione
- IV Calcium EDTA
- IV Chelation
- IV Vitamin C
- IV Immune protocol
- IV DCA
- IV Sodium bicarbonate
- IV Immune protocol
- IV Neuro-amino-mix
- IV Arstesunate
- IV Liver support
- IV Homeopathics
- IV Ozone therapy

### DCA

Dichloroacetate (DCA) can change the metabolism of cancer cells and cause them to age and die, a feat that is alien to cancer cells, and stops them from otherwise destroying the human body.

### PROCAINE/BICARBONATE INFUSION

The multiple effects of the neurotherapeutic agent procaine are strengthened and extended when combined with the base sodium bicarbonate. The infusion causes a reduction in pain, improvement of the general condition and neutralization of excess acidity. Additionally, inflammatory and compensatory (systemic regulation) effects are observed.

### IMMUNE PROTOCOL

This proprietary mix of vitamins, minerals, glutathione, L-arginine, L-carnitine, zinc, acetyl cysteine, and alpha-lipoic acid is compounded to help regulate cell and immune function.

### NEURO-AMINO MIX

This proprietary mix of amino acids is designed to support detoxification and repair of the nervous system. We commonly utilize this IV infusion in the treatment of neurological disease and nervous system damage. In addition to

this, it is key component in our Substance Dependency Detox Program. Neuro-Amino Mix can support patients trying to wean themselves off of pain or sleep medication.

### ARTESUNATE

Artesunate was originally used as an effective anti-malaria drug. Recent research has shown that it has anti-cancer properties. Its use has been in the treatment of many different forms of cancer and it has been shown to slow tumor growth or trigger shrinkage by interfering with the tumor cell proliferation.

### LIVER SUPPORT

As the name suggests, this proprietary blend of amino acids, glutathione and homeopathics is designed to support liver function. Patients with liver damage as well as those who have been taking medication over a longer period of time can benefit from this support. As our treatments are designed to enable detoxification, this IV infusion is used in most of our programs to help support the metabolism of the liver during treatment.

### INTRAVENOUS HOMEOPATHICS

Homeopathics are very delicate substances. Often, things which we consume, such as essential oils, can interfere with the effectiveness of homeopathic remedies. For this reason, we choose to use our homeopathic medication intravenously. This is usually done as a IV infusion or as a short IV push after an infusion. We use traditional remedies to help with detoxification, to help relieve tension, support energy release in the body and to optimize cellular function.

### OZONE THERAPY

Ozone therapy is the use of ozone gas applied topically, rectally or intravenously. Healthy cells are stimulated and multiply more rapidly. Ozone therapies are thought to stimulate white blood cell production, kill microorganisms, improve oxygenation, help the body to fight infections and cancers, and stimulate the body's metabolism.

### SELENIUM

Selenium is necessary to generate antioxidant proteins that help prevent cell damage from free radicals, and thus protects against the development of certain chronic diseases. Selenium activates the antioxidant enzyme glutathione peroxidase. Selenium also has a role in regulating thyroid gland function and the immune system. Along with vitamin C and vitamin E, selenium is one of the more popular antioxidants.



# TREATMENTS

## BODYWORK

Bodywork at Infusio is a combination of osteopathic treatments designed to improve metabolism and reduce stress levels and trauma to the body. The body's own perception and inner balance are increased by skillful touch, passive movements and gentle mobilization of the joints and connective tissue. Deep-seated tension and internal stress are released and the healing powers of the body are stimulated.

## REFLEXOLOGY

Traditional Chinese foot reflexology can help to relieve pain as well as aid sleep and deep relaxation. The method uses pressure applied to areas of the feet, which represent the organs and other structures in the body. The teaching is, through stimulation of these reflex zone energy balance is restored to the organ being treated, thus encouraging healing and inner balance.

## GLOBAL DIAGNOSTICS

Global Diagnostics is a diagnostic and treatment system based of bioenergetics. The method is described in more detail on page

## THYMUS THERAPY

The thymus gland plays an central role in our immune system. Thymus therapy is is thought to support and restore healthy thymus function., thus improving the immune system. This method is described in more detail later in this brochure.

## PERSONAL TRAINING

One of the main beneficial effects that exercise has in cancer prevention and treatment is lowering insulin levels in the body. Impaired insulin function and blood sugar can play a major role in the onset of cancer. Our fitness department utilizes a Electronic Muscle Stimulation training suite as a tool for effective exercise during therapy. Our fitness instructors work closely with doctors, nutritionists and chiropractors to develop a specific plan for your individual needs. With this collaboration, we ensure that you are receiving all the benefits of movement, without exceeding your individual capacity or risking injury.

# ADD-ONS

At times our practitioners may recommend additional treatments to your protocol. The decision to do this is most likely based on newer findings while you are staying at our facility. These treatments are not included in the Stem Cell Protocol and will incur an additional charge. Your practitioner will explain, in detail, why such a recommendation is being made. Additional treatments may include the following:

## LYMPHATIC DRAINAGE

The lymphatic system is the body's drainage system. Nutrients as well as waste from the cells are transported through the lymph system. At times, the lymphatic system may need some support. Lymphatic drainage uses a pneumatic compression system applied to the legs and abdomen. The treatment helps reduce cellulitis, swelling and water retention. It is also used to assist in detoxification.

## BIO-FEEDBACK

Our Biofeedback system uses EEG to analyze the function of the brain. Disturbances in the wave patterns of the brain may indicate dysfunctional pathways between specific areas of the brain. Through simple training using light, sound and pictures the bio-feedback system helps you train your brain. This approach is especially helpful in the treatment of depression, emotional disorders, insomnia, brain fog and attention deficit.

## SANUM THERAPY

Sanum Therapy is a traditional German naturopathic therapy where probiotics, bacterial extracts, homeopathic compounds and minerals are combined to improve immune function, digestion and general health.

## INTRAVENOUS CURCUMIN

Studies suggest that curcumin may have antitumor, antioxidant, anti-arthritis, anti-ischemic, and anti-inflammatory properties. Inflammation has been shown to play a major role in most chronic illnesses, including neurodegenerative, cardiovascular, pulmonary, metabolic, autoimmune and neoplastic



# ANTI-CANCER THERAPIES

## Biological Cancer Therapy

There is more to a successful oncological therapy than simply using anti-cancer drugs. In biological cancer therapy, we pay much attention to the state of the immune system and cellular terrain as well as good nutrition, stress reduction and a good work life balance. The Infusio Concept addresses all of these factors. We also use different therapeutic interventions to enhance your body's ability to destroy cancer cells, while respecting the integrity of normal, healthy cells. These are done in conjunction with other therapies to synergize their potency while diminishing side effects.

The following modalities are employed as anti cancer treatments:

### IV LAETRILE

Laetrile (also known as Amygdalin and Vitamin B17) is a concentrated form of nitriloside found in the seeds of bitter almonds, apricots, cherry and other fruits. Its properties have been used and studied extensively for well over 100 years. The most common source of B17 is the apricot kernel although it can be found in other fruits. B17 can be administered orally or intravenously. It is not only well known for its anti-cancer properties but also for its use in pain management.

Laetrile is made up of glucose, hydrogen cyanide (the reason for all the discussion about Laetrile) and benzaldehyde (an effective painkiller). When injected into the body, laetrile is broken down by an enzyme called rhodanese, which is present in healthy cells. This breaks it down into two by-products, thiocyanate and benzoic acid, which are beneficial in nourishing healthy cells.

The theory behind the use of laetrile in cancer therapy is that cancer cells do not have the enzyme rhodanese. Instead they have a different enzyme called beta-glucosidase. Beta-glucosidase reacts with Laetrile, causing the hydrogen cyanide and benzaldehyde to combine. This reaction destroys and kills the cancer cells, allowing laetrile to act with selective toxicity. This means that cancer cells are targeted, leaving non-cancerous cells relatively unharmed.

### REGIONAL HYPERTHERMIA

Regional hyperthermia is an example of an anti-cancer therapy which is a key part of our treatment. Regional hyperthermia is used to heat up tumor material causing its metabolism to break down. Tumors do not tolerate temperatures over 41° centigrade. The metabolism of tumor cells is different than that of healthy cells. This makes them a target for regional hyperthermia. This therapy is used in combination with other modalities such as high dose vitamin C, laetrile (B17) and orthomolecular medicine.

### HERBAL SUPPLEMENTS

The cancer care program incorporates the use of Chi Health products. Research has shown that Chi Health Chinese herbal supplements such as Angiostop, Mymomin, Revivin and Reshi Spore Extract are powerful complements to an anti cancer regimen.

#### ADD ONS

In some cases, our practitioners will recommend an add on therapy. Additional add on therapies may be:

Intravenous curcumin

Carzo-Inject

Autologous stem cell therapy

Transarterial chemo embolization

LITT

Tri-functional antibodies.

# GLOBAL DIAGNOSTICS

## Whole Body Analysis

Conventional diagnostic methods may reveal important indicators of stressors to the body, but rarely detect the underlying disorders, which are preventing the body from healing. When dealing with multiple complaints involving different organ systems, it is often a challenge to find which therapeutic intervention will support healing, and which may overwhelm the body, triggering a negative reaction. Global Diagnostics is designed to provide a comprehensive view of the organ systems to see how they are interacting with one another.

The Global Diagnostic System uses an advanced method called 'Vitalfeld' technology (German for 'dynamic field technology'). It enables the practitioner to measure and visualize energetic structures of the body. In less than ten minutes, the Global Diagnostics system automatically analyzes and records the patient's energetic reaction pattern. Each body part and every body system, whether healthy or diseased, has a specific reaction pattern to weak, external stimuli. Based on this reaction pattern, valuable conclusions can be drawn about the energetic state and the functionality of the organs and organ systems. The analysis covers more than five hundred and fifty body objects such as nerves, muscles, joints, organs etc. as well as the thirteen organ systems. After the measurement is complete, the results are immediately displayed on the computer monitor for interpretation.

## MORE THAN JUST ANALYSIS

The Global Diagnostics system can be used to monitor the effects of a treatment protocol. We often repeat the analysis several times during the treatment process. The results help us to adjust the protocol and optimize it to suit your body's immediate needs.

The Global Diagnostic system can do more than just analyze. It can also be programmed to provide a bio-energetic treatment to support and stabilize the body systems. Based on the Global Scaling Theory, it can provide over two hundred and forty different treatments to help rid the body of bacteria, viruses, fungi, mites, and parasites.



## WHAT TO EXPECT

A Global Diagnostic measurement is a simple and painless procedure. Usually, you will be sitting in a comfortable chair or lying on the treatment table. Two small electrodes are placed on your ankles and the Global Diagnostic sensor attached. During the eight minutes it takes for the analysis to run, you will be required to remain quiet and relaxed. Enjoy eight minutes rest, without having to check your cell phone or emails.

Once the initial test has been performed, the practitioner may decide to perform some additional testing. Usually, the whole procedure is finished within about 15 minutes. The test results are immediately displayed on the computer monitor. They consist of several graphs, tables, lists, and diagrams, which will be reviewed with you. During this time it is helpful for you to take some notes as the results are very detailed. During the discussion, you will also receive tips and instruction on ways to help yourself achieve optimal health.

# REGIONAL HYPERTHERMIA

## Putting The Heat On Cancer

Since the days of Hippocrates, physicians have been using heat as a form of cancer therapy. How does this work? Simply put: Cancer doesn't like heat. In fact, once cancer cells are heated above approximately 105°F their metabolism starts to break down. This halts further growth and causes the cells to die. For the cancer sufferer, that means tumor shrinkage and slower progression of the disease.

While superficial tumors can readily be exposed to higher temperatures, the real science is in reaching these temperatures inside the body, without damaging the surrounding healthy tissue. The solution to this problem began with the research and discovery of electromagnetic energy at the beginning of the 19<sup>th</sup> century. It was shown that high amounts of energy could be applied to the human body using electromagnetic fields. In the last 30 years, the use of regional hyperthermia in cancer treatment has reached its most advanced state. Modern regional hyperthermia uses radio waves to reach high temperatures within the tumor tissue.

Hyperthermia generally enhances the effects of other forms of tumor therapy. Hyperthermia can thus substantially improve the effects of conventional therapies. As a result of numerous research efforts and clinical studies, it has been shown that overheating a tumor can lead to growth inhibition, tumor shrinkage, and even healing.



## HOW DOES REGIONAL HYPERTHERMIA WORK?

Due to the nature of tumor cells, these tend to heat up much faster than healthy cells. They also react very differently to heat exposure. A rise in temperature causes a change in the proteins of tumor cells. This can be likened to heating an egg. The protein in the egg white changes its form and goes from clear and runny to white and firm. Of course, this is a little too simple to describe the process in a cancer cell, but it helps paint a picture of what a "heat shock protein" is. These heat shock proteins appear on the surface of cancer cells but not on healthy cells. Regional hyperthermia thus helps differentiate healthy cells from cancerous ones, making the cancer cells easy targets for the immune system.

While the heat is getting to work on the tumor, the surrounding healthy cells are enjoying increased blood flow with all its benefits. As a patient, you may feel some gentle local heat, but really not much more.

## HOW LONG IS A TREATMENT?

Regional hyperthermia is usually applied for 60 minutes to a single area. A complete treatment protocol typically consists of 12 applications. As with all therapies, the exact dosage and number of applications is adjusted to meet the needs of each individual.

## WHO CAN BENEFIT?

Anyone with any type of tumor can benefit from regional hyperthermia. These include sarcoma, melanoma, and mesothelioma, as well as cancers of the head and neck, brain, lung, esophagus, breast, bladder, rectum, liver, appendix, and cervix.

Regional hyperthermia is often combined with other cancer treatments such as radiation and chemotherapy. Regional hyperthermia can be used to make some cancer cells more sensitive to radiation, or to harm cancer cells that radiation cannot damage. It can also be used to enhance the effects of certain anticancer drugs.

There are numerous studies and clinical trials on the use of regional hyperthermia; many have shown a significant reduction in tumor size when hyperthermia is combined with other treatments.

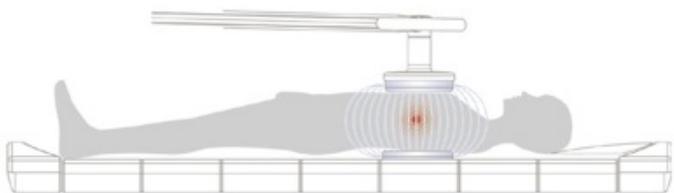
Regional hyperthermia is commonly used as part of an integrative or biological treatment approach in patients who do not wish to undergo radiation or chemotherapy.

Unlike surgery, chemotherapy, and radiation therapy, hyperthermia has almost no side effects. After treatment, some tiredness can occur. In rare cases, the increased death of malignant cells can result in slight fever spikes.

In some cases, patients who have tumors in the vicinity of hip or knee replacements may require an adjusted protocol as the metals can heat up excessively under the influence of electro-hyperthermia.

Sweat accumulation under the electrodes can cause excessive reactions resulting in skin burns. This can be avoided by placing a thin layer of absorbent material between the skin and the electrode.

Cardiac pacemakers and other pacemaker electrodes may result in functional disruptions and destruction of the pacemaker's electronics.



## THE HYPERTHERMIA PROCEDURE

The Celsius treatment system consists of a soft treatment bed with a movable tile electrode. Above the system is an adjustable arm with an electrode attached. The arm and the tiles are positioned to 'sandwich' the tumor between the two electrodes. Radio frequency waves are used to produce heat within the area being treated. Unhealthy tissue absorbs more energy than healthy tissue resulting in a local increase in temperature. Healthy tissue simply

Regional hyperthermia has almost no side effects, and can be used as part of a treatment regimen for most tumor forming cancers, such as:

Bladder cancer

Breast cancer

Brain Cancer

Cancer of the appendix

Cancer of the cervix

Cancer of the peritoneal lining

Cancers of the head

Cancers of the neck

Colorectal cancers

Esophageal cancer

Liver cancer

Lung cancer

Melanoma

Prostate cancer

Pancreatic cancer

Sarcoma

# THYMUS THERAPY

## The Key to Immune Modulation

Thymus therapy is the most important factor in immune therapy. The initial therapy involves a series of thymus extract injections, which activate and balance the body's immune system. This is what we call immune modulation. It is very different from simply boosting the immune system. The goal of immune modulation is to establish a healthy immune cell ratio rather than just produce more immune cells. In nature, the thymus gland plays a key role in cellular immune modulation.

The thymus gland is located just behind the sternum, on top of the heart. This gland is the center of our immune system. The function of the thymus is to produce and 'educate' T-lymphocytes (T cells). These cells are critical to the adaptive immune system. The thymus changes its size and function during our life cycle. It is largest and most active in newborns and infants. By our early teens, the thymus begins to shrink. Due to this reduction of size, the thymus related immune response decreases as we get older. When we reach our fifties, only about fifteen percent of the thymus gland still functions. This leads to a significant increase in immune related diseases such as infections, cancer, and auto-immune disease.

## THE THYMIC FUNCTION

In 1960, the Australian Immunologist, J. Miller, discovered the function of the thymus gland. He also recognized the true importance of the lymphocytes that are programmed by it. Since that time, international thymus research has been increasing. Today we know that the thymus is the central organ of the body's defenses. The white blood cells formed in bone marrow reach the thymus as immature lymphocytes. Only ten percent of these cells are trained in the thymus and deemed fit for use in the body's defenses.

Natural killer cells, helper cells, suppressor cells, and memory cells are trained to monitor and patrol the body. The purpose of this system is to recognize the body's own cells as its own and to recognize foreign cells, such as bacteria, viruses, or cancer cells, as alien. These foreign cells are then attacked and destroyed.

As our immune system is made up of a whole array of different cells, these must all function together to ensure a coordinated immune response to disease. For this reason, it is important that a healthy ratio exist between the different kinds of immune cells. Stress, illness, trauma, age or other factors can cause these ratios to become skewed. This is often described as an immune defect. An immune defect impairs the body's ability to coordinate an accurate immune response and can lead to weakened immunity or auto immune syndromes such as fibromyalgia, lupus, and chronic fatigue.



# Examples of where thymus therapy may be effective:

- Allergies
- Arthritis
- Asthma
- Autoimmune diseases
- Blood pressure irregularities
- Cancer
- Chronic fatigue
- Chronic gastrointestinal problems
- Chronic infections
- Chronic liver disease
- Diabetes mellitus
- Disturbances of the thyroid gland
- Fibromyalgia
- General loss of vitality
- General signs of aging
- Hormonal dysfunction
- Immune support in AIDS sufferers
- Impotence and sterility
- Infertility
- Insomnia
- Lyme disease
- Male andropause
- Menopause
- Mood disorders
- Multiple sclerosis
- Osteoporosis
- Prostate enlargement
- Poor healing of wounds and fractures
- Rheumatism
- Sexual dysfunction
- Skin disorders
- Sleep disorders
- Symptoms of menopause
- Tinnitus

## MODERN DAY THYMUS THERAPY

Thymus therapy can be traced back to Dr. Elis Sandberg from Sweden, who was having promising results in treating chronic diseases and cancer as far back as 1938. He developed his own thymus peptide extract called THX. By the 1980's Sandberg had successfully treated more than fifty thousand patients. In addition to the positive results of his treatment, many of his patients experienced significant anti-aging effects. This method has been used in Germany now for over 30 years and it has replaced the classic method of Live Cell Therapy developed by Professor Niehans.

The use of thymus extracts has been extremely well researched. There are over one thousand four hundred scientific studies about the use of cell extracts, most of them focusing on the use of thymus. Through modern preparation techniques, these products are safe to use. As with all forms of supplements and medication it is important to consider the risk of a negative or allergic reaction. The tens of thousands of case reports show that thymus extracts are safe for use by most patients. Most issues can be avoided by choosing a high quality

## Killer Cells

These cells attack microorganisms in our body and work together with other cells to destroy them.

## Helper Cells

These activate the natural killer cells and help in the formation of antibodies.

## Suppressor Cells

These ensure that not too many antibodies are formed, preventing excessive immune reactions.

## Memory cells

These cells store information for the immune system, enabling it to distinguish between foreign cells and its own cells.

# GOING TO GERMANY

## Traveling to Infusio Frankfurt

Infusio Frankfurt is an ideal destination to receive innovative medicine and state of the art health care. Nevertheless, traveling abroad to seek medical help is a decision not to be taken lightly. It is our goal to make your stay away from home as pleasant as possible. In preparation for your journey please read the following information carefully. It will help you prepare and be prepared for your stay in Frankfurt. Our international team is available to help you with any questions you may have. We hope you will have an enjoyable stay in Frankfurt and we look forward to sharing our Infusio hospitality.

The following information is designed to familiarize you with Infusio Frankfurt. It outlines the basics of how our facility functions, and provides you with some practical information pertaining to your stay. We hope this answers most of your questions regarding Infusio Frankfurt and helps you feel confident about your decision to travel to Germany.

### TRAVEL

We can usually accommodate you on short notice. Please feel free to contact the Germany office about your desired travel/treatment period. As soon as we have confirmed your apartment availability you may book your flights accordingly. Please plan to arrive on a week day.

When flying in to Germany, it is best to arrive at the Frankfurt am Main airport. Please make sure you have a valid passport. When you arrive, our driver will be waiting for you to take you on the short car ride to Infusio.

Remember, you may need a few days to adjust to the local time zone, so arriving a day or two before your treatment will help you be rested and relaxed. The Integrative Cancer Care Program runs from Monday to Friday for four weeks.

### ACCOMMODATION

It is our desire to make your stay as convenient and comfortable as possible. Infusio Frankfurt is a day clinic and provides accommodation in serviced apartments attached to or in the near vicinity of the clinic.

Our Infusio apartments are selected according to the Infusio standard and located in safe areas. They are fully furnished and can accommodate up to two people.

We do our best to offer you a high standard of quality and comfort for your stay, while helping focus the cost of your stay on treatment.

Each apartment is equipped with TV and internet access. Should the apartment be situated away from the clinic, we provide you with a complementary shuttle service on your treatment days.

### LANGUAGE

Our staff are German but are also very proficient in the English language. You will find that most people you meet in Frankfurt will be able to communicate with you in English.

## SHOPPING

A supermarket is located directly opposite the Infusio clinic. Farmer's markets and most supermarkets offer fruits, vegetables, meats and dairy products from the local countryside. In addition to this, there are numerous stores, markets, restaurants and eateries in the vicinity as well as throughout Frankfurt City.

Please note that in Germany stores are closed on Sunday. Only restaurants and gas stations are open.

## SPECIAL NEEDS

On arrival, you will find a welcome package in your apartment. This contains information about your stay, a cell phone for communication with the clinic, a treatment schedule and a basic supply of groceries.

We would like you to concentrate on recuperating and regaining your health while you are with us. Please let us know in advance if there are any special items you need in your apartment to make your stay even more convenient. Our guest coordinator will be at your disposal at all times.

At the treatment center during therapy, you will receive a choice of healthy drinks as well as green juices and healthy soups.

## ELECTRICAL DEVICES

Please note that German electricity is 220V and the plug sockets are different to those in the US. You would need an adapter to use any appliances you bring along. Devices such as hairdryers and curling irons will not work without a proper voltage converter.

## CURRENCY

The currency used is Euros. It is not possible to pay in US Dollars. While most places accept credit cards, we recommend carrying a small amount of cash with you at all times.

## PUBLIC TRANSPORTATION

Frankfurt provides public transportation with buses, trams, metro and commuter trains. A monthly pass, valid from 9 am to midnight on workdays and around the clock on weekends, costs about 70 USD.

## ELECTRONIC HEALTH RECORDS

We use an electronic health record software (EHR) to manage our patient data and document treatments. This helps us to remain HIPAA (Health Insurance Portability and Accountability Act of 1996) compliant within the United States and to protect the confidentiality and security of your healthcare information. You may be required to sign an electronic or paper document to confirm that you have read our terms and conditions and that you consent to treatment. This paperwork will be provided to you in English, but may contain some German names and references to legal paragraphs in German law. Our staff will be happy to explain these to you.



# MONEY MATTERS

## Our Terms and Conditions

Mixing money and medicine is always a tricky situation. On one side, it is our endeavor to offer you the best possible treatment, but at the same time all products, drugs, and services cost money. Every doctor wants his patients to recover and regain their health. Unfortunately, even good medicine is not an exact science and there are never any guarantees of success. This can lead to challenges for both doctor and patient if a treatment is not successful, while costs still have to be covered. It is our philosophy to be as transparent as possible when it comes to finances and other organizational matters involved in our treatments.

The information contained on this page should help you understand the process and logistics involved in our administrative and billing process. In Germany, the rules and regulations that pertain to the contract between a patient and doctor are different to those of the US. While you may be in contact with our US office, your treatment will be carried out in Germany, under German legal regulation. For this reason, it is important for us to inform you of these differences and we ask you to familiarize yourself with our terms and conditions described in this brochure. This will help us offer you the best possible service and will be key in avoiding any misunderstanding regarding finances.

### PRICE OF TREATMENT

The quoted price for a program is a package price. During your treatment, your program may be adjusted and certain applications replaced with others. This will not effect the price of the treatment package.

Prices are valid for a limited period and are subjected to change based on currency fluctuations and other external cost factors. The package does not include treatment of any unrelated illness or procedures other than the one for which this estimate has been prepared. Also expenses for any additional hospital stay beyond the stipulated days as per the estimate shall be payable extra.

The package price is based upon our best understanding of your condition at the time of contact and more informed estimates can be provided once you have been thoroughly examined by the attending physician at the treatment center. The diagnosis and recommendation is based on the medical reports provided by you and your representatives.

### MISSED TREATMENTS

Due to unexpected circumstances, you might need to cancel your trip to Frankfurt. We will refund 100% of your payment if your written notice of cancellation is received up to eight days before your planned departure. Should we receive your cancellation less than eight days before your scheduled departure, please understand that we will only be able to refund 80% of your payment. If you have to miss treatments during your stay in Germany, there is no provision for refund. Any revision of pricing or refund of treatment costs will be at the discretion of Infusio Frankfurt.

### OUR COMMITMENTS

It is our sincere wish to provide you with the best possible experience. Your choice to trust us with your health is something we take very seriously. Your trust and our commitment to help, form the basis for our contract.

Your treatment will be carried out by Infusio Frankfurt, which is part of the German company Global Health Resource GmbH. Payment is made directly to Global Health Resource by check, credit card or international money transfer.

As part of your preparations, you will receive an email containing the price of your particular program. This price will be quoted in US dollars. The quote will be valid for a three week period, after which a revised quote can be issued.

Please let us know once you have decided to visit us in Germany. Our office will send you an invoice for the treatment package. Payment should be made fourteen days before travel. Your payment is your formal agreement to our terms and conditions.

YOUR  
CONSENT

## PAYMENT

As part of your preparations, Infusio Frankfurt will send you a formal quote containing the cost of your particular program. This price will be quoted in US dollars. The quote will be valid for a three week period, after which a revised quote can be issued.

Once you inform us of your decision to travel to Germany, payment should be made by check (sent to our Beverly Hills location), credit card or money wire directly to the German credit institute stated on the quote. This should be done at least fourteen days prior to travel. Payment may be made in Euros or US dollars. Credit card payments will incur a 3% processing fee. No partial payments will be accepted unless this has been approved in advance.

You initiating payment to Infusio or its representative denotes your agreement to the terms and conditions stated in this document and all other information documents you have received. In addition to payment, we will require your credit card details to be held on file.

Your final invoice will be issued by Infusio Frankfurt / Global Health Resource, GmbH, in Germany, at the conclusion of your treatment. The invoice may look a little different to what you are used to as its form and content are in accordance to German requirements.

## HEALTH INSURANCE

Treatments at Infusio Frankfurt are not typically covered by insurance. We have made numerous attempts to code and bill our protocols, but the nature of the treatments themselves makes it almost impossible for non-German health insurance to compensate the costs. Also, the fact that our services are rendered 'out of country' can pose a problem for most insurance companies.

The term 'non-covered' service can refer to any number of things. Consultations, screening tests, functional tests, telephone calls, medicines, injections, books, classes, or extended office visits, are examples of what could fall into this category of non-covered services. Despite any health benefits these services may provide, your insurance company may not consider them "medically necessary".

Please understand that for this reason, we always require full payment of any treatment program and accommodation in advance – even if you are planning to submit your bill to your insurance company. This will allow you to concentrate on your healing process rather than focus on what things cost. Payment is typically made to our US office. Should you chose to add more to your program in Germany, payment is made directly to Infusio Germany.

## EXTENDING YOUR STAY

You may decide to extend your time at our treatment center in Frankfurt. Our staff may recommend this, your health situation may require this or you may chose to augment the treatment you are already receiving. Please be aware that any treatments, medications, investigations, consultations, services and/or extended stay in our accommodations will incur further costs. These will be presented to you and be payable BEFORE your extension.

## YOUR CONTRACT WITH INFUSIO

Your treatment will be carried out by Infusio Naturheilpraxis Frankfurt. This medical institution is owned and managed by the German corporation Global Health Resource GmbH. For your convenience, payment is made directly to Global Health Resource GmbH through their US representative Synergy Health, LLC.

Your request for treatment coupled with our agreeing to treat you form the basis of the contract between you and Global Health Resource, GmbH.

After having carefully read the information provided to you above, you might have some questions, which need to be answered. You may ask questions regarding your treatment before signing any consent forms. You are free to withdraw your consent and to discontinue participation in these procedures at any time.

Your consent means that you voluntarily consent to the procedures detailed in this brochure realizing that no guarantees regarding success of the treatment have been given to you by anyone involved in your treatment.

You understand that a record will be kept of the health services provided to you. This record will be kept confidential and will not be released to others unless so directed by you or your representative or otherwise permitted or required by law. You understand that you have the right to review your record and obtain a copy of your record upon request and that obtaining a copy of your record may require payment of a fee.



## Infusio Naturheilpraxis

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The statements contained in this document have not been evaluated by the FDA.  
The information is not intended to diagnosis or treatment of disease. Please consult a physician. For more information:  
[www.infusio.org](http://www.infusio.org)