

YOUR PATH TO HEALTH

We have the experts for you



MedSelect is an innovative company that specialises in training doctors to understand, diagnose and treat the causes of environmental diseases. To do this, we use extensive specialised laboratory data and a team of specialists who are continually trained. We also use specific technologies, such as **toxopheresis**, and take a holistic view of the human being according to the holobiome concept.

As a pioneer in connectivity between different medical specialties, MedSelect is committed to optimizing medical services through the collaboration of medical practices with various specialists, laboratories and manufacturers.

We place great importance on giving doctors the opportunity to focus on their medical expertise while also providing support to streamline and improve their practices.

This through innovative solutions and a comprehensive range of services that help to improve the efficiency and quality of healthcare.

**“OUR AIM IS TO IDENTIFY
THE CAUSES OF THE
COMPLAINTS AND THEIR
TREATMENTS, AND TO
ADDRESS THEM, RATHER
THAN MERELY
SUPPRESSING THE
SYMPTOMS.”**

MedSelect strives to improve the healthcare industry through continuous innovation and to ensure that patients receive first-class care.

Our vision is to build a better future for the healthcare industry by facilitating collaboration and access to medical services through new innovations that improve health and well-being.

THE HOLOBIOM CONCEPT OF MEDSELECT GMBH

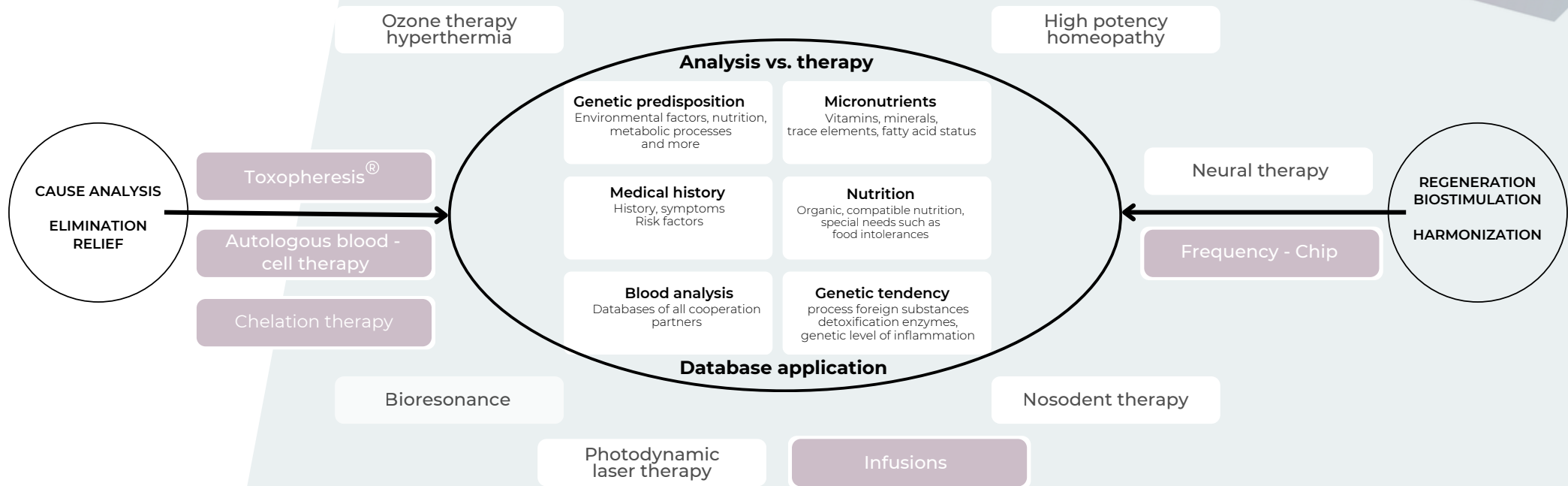
The **holobiome concept** differs from other approaches in that it not only looks at human cells, but also includes the microbes living within and around us. If these microbes fall ill, the whole person falls ill. Therefore, both aspects must be considered together.

A progressive approach to healthcare that focuses on comprehensive diagnosis, analysis and care of the individual's health status. This approach is based on the understanding that a person's health is influenced by a variety of factors, **including genetic predisposition, over 350,000 potential environmental toxins, deficiencies, gut and blood-brain barrier disorders, environmental factors, nutrition, metabolic processes and much more.**

The diagnosis and assessment begins with a thorough **anamnesis**, in which patients provide detailed information about their **medical history, current symptoms** and **possible risk factors**.

This information is supported by previous medical findings and further analyses are used to a current health status is determined.





The holistic concept: We look at people as a whole and consider not only the symptoms of an illness, but also its origin. The holistic concept therefore includes individual therapy options.

One of the key components of the Holobiom concept is the detailed **blood and stool analysis as well as the anonymized databases of all cooperation partners**. In addition to the usual parameters, various aspects such as inflammatory reactions, allergic reactions, mitochondrial function, organ functions, overloads (e.g. adrenal glands, thyroid), intestinal health, autoimmune reactions and antibodies as well as other relevant factors are examined.

During toxopheresis, the filtered contents of the eluate are analyzed in the laboratory.

These blood tests are repeated regularly to track changes over time, and are and feed them into our databases.

The Holobiom concept of MedSelect GmbH thus offers a detailed, personalized and comprehensive method for improving health, based on a broad range of medical disciplines and individualized approaches.

An individual's **genetic propensity** to process foreign substances, including detoxification enzymes and genetic inflammation levels, is also analyzed. This enables healthcare professionals to develop personalized treatment strategies.

BECAUSE TREATMENT IS ALWAYS **“THERAPY FOR CURRENT COMPLAINTS”** AND **“PREVENTION FOR THE FUTURE”** AT THE SAME TIME

An excerpt from our database:

INFLUENCEABLE BLOOD VALUES

Energy generation increases:

M2PK, ATP, BHI
(Bioenerg. Health Index)...

Autoantibodies / haptens decrease:

AAK B1-M4, ANA,
ANCA, SD-Ak, CICs
...

Radical stress decreases:

MDA-LDL,
Nitrotyrosine ...

Inflammation levels fall:

BSG, leukocytes,
hsCRP, Lp-PLA2,
SEP...

Cytokines decrease:

TNF- α , IL6, IL8, INF- γ ,
...

INFLUENCEABLE ENVIRONMENTAL INFLUENCES

Metals

Aluminum
arsenic
cadmium
Chromium-VI...

Pesticides

Aldicarb
lindane
organophosphate
p-Dichlorobenzene ...

Microplastics

CHDM, 1,6-hexanediol,
PBT, PET

Cleaning agent

(Micro-)plastics
Cetyltrimethylammoniu
m bromide (CTABr)
Mineral oils...

Chemicals

acetone
benzene
benzo[a]pyrene
benzoate
benzoquinone...

WHAT INFLUENCES TOXOPHERESIS?

PREVENT DISEASES PREVENTIVELY

Our everyday life is characterized by **environmental pollution**. Detoxifying the body is therefore essential. A **holistic approach** plays an important role here.

Holistic diagnostics are important to prevent illness and improve quality of life. Instead of treating symptoms, this approach aims to identify and treat the underlying causes of **health problems**.



ADVANTAGES OF PREVENTION

- Reduces the risk of chronic diseases such as cardiovascular diseases, diabetes, metabolic diseases and cancer
- Improving the quality of life
- Saves costs in the long term
- Improves mental health
- Longer life expectancy
- Reduction of medication
- Low basic load





The role of toxopheresis: Toxopheresis is an innovative method of purifying the blood that plays a central role in holistic therapy. It aims to remove harmful substances and toxins from the body, which leads to a preventative improvement in general health and well-being.

But what is toxopheresis? Toxopheresis belongs to the group of double filtration apheresis. In this process, blood is taken from one side of the body. The plasma is separated and the pathogenic substances are selectively filtered out. The purified blood/plasma with all the good components is returned to the body on the other side. This process takes place in a closed blood circuit based on the laws of thermodynamics.

APPLY TOXOPHERESIS PREVENTIVELY

AREAS OF APPLICATION FOR TOXOPHERESIS

● **Unexplained causes:**

- ME/CFS
- Burn-out
- Pain
- Allergies
- Neurodermatitis
- Autoimmune diseases
- Poorly healing wounds
- Circulatory disorders
- Neurological diseases
- And much more

● **Metabolic disorders and digestion::**

- Diabetes
- Gout
- Hypothyroidism and hyperthyroidism
- Allergies
- Crohn's disease, ulcerative colitis
- Intolerances
- Lactose/fructose intolerance
- Irritable bowel syndrome (RDS)
- Irritable Bowel Syndrome (IBS)
- Neurodermatitis
- And much more.

● **Chronic diseases & pain:**

- Cardiovascular diseases
- Metabolic diseases, including lipometabolic disorders, obesity, fatty liver or gout
- Type 1 and type 2 diabetes and specific types of diabetes
- Rheumatic diseases, such as rheumatoid arthritis and inflammatory connective tissue diseases
- Degenerative diseases of the spine and joints
- Degenerative diseases of the nervous system, such as Parkinson's disease, Alzheimer's disease, etc.
- Long- and post-diseases
- And much more

PREVENTION BY TOXOPHERESIS

Your path to health:

Holistic therapy offers a comprehensive approach to promoting health and well-being. Integrating toxopheresis into this approach can help to effectively remove the body of toxins, strengthen self-healing powers and improve overall well-being. Discover the benefits of toxopheresis and experience how holistic prevention can help you live a healthier and more balanced life.



TOXOPHERESIS®

Toxopheresis® is a highly innovative medical procedure for the treatment of...

- Removal of toxins, inflammatory messengers and malformed autoantibodies from the blood.
- Immunomodulation for chronic and acute metabolic and immune system disorders (so-called autoimmune diseases).
- Treatment of environmental medical stress. These in particular have been increasing worldwide in recent years and affect us all. Whether PFAS from Teflon pans, pesticides from fruit/vegetables, microplastics from drinking water, car exhaust fumes from the air, heavy metals such as lead, cadmium or mercury from industrial exhaust gases/fish/incineration residues, etc., everyone is affected today. If, for example, the detoxification enzymes cannot work properly, you can quickly lose your balance and fall ill.
- Improving the rheology (flowability of the blood) by removing pathological proteins from the plasma that negatively alter the blood circulation.

The area of environmental diseases is new and has not yet been represented in conventional medicine. This is particularly important both for the treatment of existing stress/diseases and for **prevention!**

Because even low levels of exposure depending on sensitivity and duration of exposure, can result in serious illnesses.

Main areas of application: Treatment of environmental medical stress (chronic poisoning by combinations of very small amounts of different substances such as paints, pesticides and insecticides, car exhaust fumes, plasticizers, microplastics, silicone implants, harmful metals such as lead, cadmium, mercury, aluminum and many more) with the aim of preventing chronic latent poisoning, silent inflammations, subtoxic combinations of substances and their consequences (autoimmune diseases, digestive disorders, neurological damage, cardiovascular diseases, etc.) or even eliminate them.

Toxopheresis® helps the body to clear itself of harmful proteins and metabolic products (e.g. cholesterol, etc.) or toxic substances (so-called paraproteins, tumor-associated proteins, circulating immune complexes, complex infection toxins, pathoproteins, haptens) and to restore the deregulated metabolism, the inflammatory cascade or the immune system to its natural balance (so-called metabolic/immune modulation).



Removal of **harmful metals** without using chelating agents, so there is almost no risk of allergies or side effects.



Also removes **fat-soluble environmental toxins** such as toluene, pesticides and insecticides (glyphosate, DDT), PCBs, DDE, benzenes, solvents, paints, silicone, microplastics and much more.



Removes **autoimmune antibodies**, circulating immune complexes and inflammatory messengers (cytokines, interleukins, haptens etc.)

TOXOPHERESIS®

Reduces **chronic viral loads** (e.g. hepatitis C, HIV), borrelia toxins, toxins from fungi and other pathogens

Seals the blood-brain barrier

Improves **energy production** (ATP)

Improves blood flow

Is **gentle** and **well tolerated**

From 14 years or from 40kg

Toxopheresis® does not produce a **plasma exchange, does not lead to any significant loss of electrolytes or immune bodies**, but is a gentle procedure that is very well tolerated and hardly burdens the organism.

It is used for environmental pollution, diseases of the rheumatic diseases, lipid disorders, chronic inflammation, post-infectious conditions. Inflammations, conditions following infectious diseases (e.g. Lyme disease) and autoimmune diseases.

With the help of:

- Adsorption (extraction/adhesion)
- Precipitation (precipitation)
- Filtration (filtering)

The pathogenic protein is removed from the separated plasma, which is then reinfused without significant loss of volume. There is no need for a substitution solution.

Put simply: The pathogenic substances are filtered out and the purified plasma with all its valuable components is returned to the body.

AUTOLOGOUS BLOOD AND CELL THERAPY

Properties of regenerative medicine - effect increases over time - effect lasts longer - body's own regeneration mechanisms - versatile and applicable to different patient groups.

Paradigm shift in the treatment of patients - regenerative medicine aims to cure underlying diseases - away from symptomatic, towards causal treatment - fewer treatments required over a longer period of time.

If **homeostasis** gets out of control in favor of tissue degradation out of control (trauma, infection (trauma, infection, wear and tear, ageing), degenerative processes (osteoarthritis, bone and cartilage cartilage degradation). The body's own regeneration mechanisms are then unable to maintain the biological balance in the long term. Restore the biological balance. The result can be that the tissue (e.g. synovial membrane, cartilage, tendons) remains permanently damaged and can no longer perform its original function.

Regenerative,
autogenic therapy
concept

Regenerative medicine deals with the **restoration** of dysfunctional cells and tissue. **Regeneration and healing** mechanisms of the body are specifically of the body are triggered. This activates the body's own **natural** biological healing processes.

What is SelectPURE serum (SPS)?

During coagulation (first phase of wound healing), regenerative substances are released from the blood cells into the liquid phase of the blood. All of these substances form the SPS.

How is SPS produced with the SelectPURE concept?

After a venous blood sample has been taken, the blood is allowed to clot under controlled conditions. A wound is simulated by enlarging the surface area and the desired proteins are added to the liquid phase.

SPS is then obtained by **filtration in the SelectPURE** device and can be applied or stored for up to 12 months (-18°C or colder).

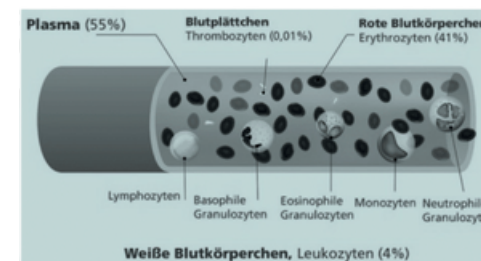
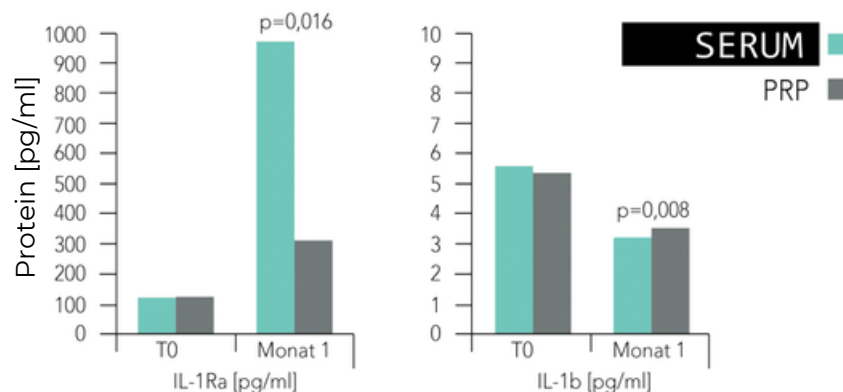
SelectPURE-serum

- Cell-free (signal) protein-rich serum
- Serum: liquid phase of the blood **after coagulation** > contains no fibrinogen etc.
- Stimulation of white blood cells > Cytokines
- 100% autologous
- **No centrifugation necessary**
- **Incubation** 6-24 hours
- **Single blood draw**
- **Filtered** through the **SelectPURE** device (0.2um) > Sterile
- **Storable** (-18°C)

Classical PrP

- Contains cellular material
- Plasma: Liquid phase of blood before **coagulation** > contains fibrinogen
- Few to no white blood cells > low cytokine content
- Additive: Anticoagulant (ACDA)
- **Blood draw**: Required each time
- Centrifuged
- **Not filterable** (not 100% sterile)
- Cells die upon freezing: **Not storable**

Protein quantification in the synovial fluid in knee osteoarthritis



Cells
take up approx.
45% of the volume

Plasma approx. 55%

- Proteins
- hormones
- Nutrients

COAGULATION

Serum

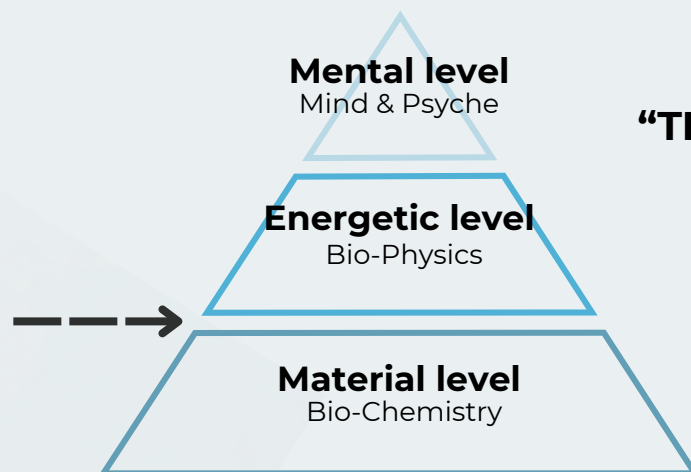
- Proteins
- hormones
- Nutrients

FREQUENCY-CHIP THERAPY

Frequency-chip

Biochemical processes and electromagnetic fields

- The transmission of information via biochemical pathways would be too slow to control all these processes (a few m/sec.).
- Most vital processes are controlled by electromagnetic impulses (300,000 km/sec.).
- The biochemical processes are therefore controlled by a high level of electromagnetic fields and signals. This is where the MedSelect frequency chip brings its many advantages into play.



“THE MEDICINE OF THE FUTURE WILL BE THE MEDICINE OF FREQUENCIES.”

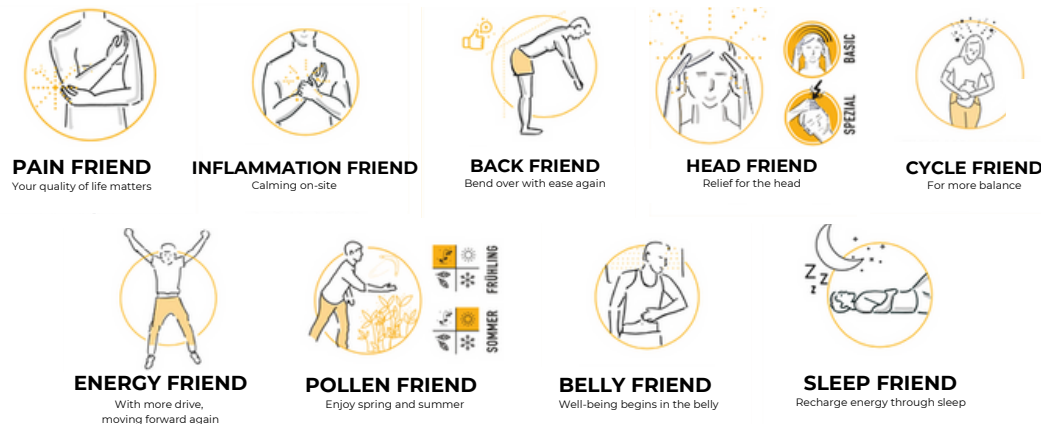
Albert Einstein, Physiker

The frequency chip is applied exactly where the physical problem is located or at selected systemic positions. **This holistic technology requires no chemicals and has no side effects.**

Frequency chip therapy therefore offers a highly flexible and combinable or independent treatment option, which can also be easily integrated into everyday life (sport, office, leisure, travel, etc.) thanks to its simple handling.

We have our own MedSelect frequency chips tailored to many needs for physical problems, regeneration and energy boosting.

Examples:



A practical example:

In an injured knee, the cells in the knee area do not have the frequency they should normally have. they should normally have. If the frequency chip is attached to the affected area, the energy field of the cells in this area is stimulated and restored to the correct frequency.

This supports and improves the body's own self-healing powers.

All medical partners at MedSelect...

... will be developed according to our common people-oriented philosophy, their motivation and and their commitment.

In the second step, according to their expertise.

... are involved in an open exchange in which everyone's experience and innovations help us to develop further.

.... have their own strengths and priorities, which are taken into account in our recommendation.

.... are trained in diagnostic and therapy procedures and regularly updated up to date with the latest findings.

STEADY PROGRESS IS THE SOLUTION.

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