

Please use block letters!

Patient details

☐ male ☐ female Date of Birth:

First name

Family name

Street and house number

Postal code and city

Country



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REQUEST FORM

A14-1-EN

Barcode or Practice Stamp

PLEASE PRINT OR USE ADDRESS LABEL!
DO NOT USE ANY PAPER CLIPS, STAPLES OR STICKERS !

No handwritten changes

(Removal or addition of parameters)

Samples marked with EXP must arrive at the laboratory within 24 hours!

EXP sample shipping: Monday - Thursday only!

Please do not send EXP samples on Fridays or before public holidays!

Diagnostic Test Directory

- Orthomolecular and mitochondrial medicine
- Allergies and Intolerances
- Neurological Stress and Endocrinology
- Saliva Tests
- Immunology and Haematology
- Infection Diagnostics
- Clinical Chemistry
- Detoxification / Toxicology

For Individual Requests:

I. Orthomolecular and Mitochondrial Medicine

Minerals and Trace Elements

Profiles

- ☐ E110 **Whole Blood Mineral Analysis** Hep
8 minerals and trace elements
Sodium, potassium, calcium, magnesium, iron, zinc, copper, selenium
- ☐ E105 **Whole Blood Mineral Analysis Midi** Hep
16 minerals and trace elements, including 12 essential and 4 toxic
Sodium, potassium, calcium, magnesium, iron, zinc, copper, chromium, manganese, selenium, lead, cadmium, phosphorus, molybdenum, nickel, mercury
- ☐ E101 **Whole Blood Mineral Analysis Maxi** Hep
24 minerals and trace elements, including 15 essential and 9 toxic
Sodium, potassium, calcium, magnesium, molybdenum, iron, zinc, copper, selenium, chromium, manganese, phosphorus, boron, lead, cadmium, nickel, mercury, aluminum, arsenic, iodine, cobalt, vanadium, tin, thallium
- ☐ E103 **Whole Blood Mineral Analysis Maxi Plus NEW** Hep
41 minerals and trace elements, including 15 essential and 26 toxic
In addition to the WMA Maxi profile: bismuth, beryllium, gallium, strontium, zirconium, silver, palladium, indium, caesium, barium, cerium, gadolinium, tungsten, iridium, uranium, gold, platinum
- ☐ E115 **Intracellular Minerals** Hep
Detects zinc, selenium, magnesium, manganese and potassium in washed red blood cells. Preferably carried out whenever cell count is reduced (anemia).

Individual Parameters

- ☐ E120 **Zinc in Whole Blood** Hep
☐ E130 **Selenium in Whole Blood** Hep
☐ E132 **Selenoprotein P NEW** S
☐ E133 **Selenium supply NEW** S, Hep
Selenium in whole blood and selenoprotein P
☐ E134 **Selenoprotein P autoantibodies NEW** S
☐ E151 **Chromium-III in Serum** S
☐ E152 **Boron in Serum** S
☐ E160H **Iodine in Whole Blood** Hep
☐ E160 **Iodine in Urine** 2.MU
☐ E162 **Iodine Stress Test** U24

amount of urine collection/liter dose/mg

- ☐ I280 **Lithium in Serum NEW** S
Monitoring during psychiatric therapies
☐ I285 **Lithium in Whole Blood NEW** EDTA
Care and prevention

Security Parameters

- ☐ E505 **Coeruloplasmin** Copper Transport Protein S
☐ D135 **Glucose-6-Phosphate-Dehydrogenase** EDTA

Vitamins

- ☐ E420 **Vitamin Profile** S, 2.EDTA
Vit. B6, B12, D3 (25-OH), folic acid, coenzyme Q10
☐ E430 **Vitamin A** S
☐ E440 **β-Carotene** S, Sc
☐ E451 **Vitamin B1** (Thiamine Pyrophosphate) EDTA
☐ E460 **Vitamin B2** (FAD) EDTA
☐ E470 **Vitamin B3** (Nicotinamide) S
☐ E485 **Vitamin B5** S
☐ E480 **Vitamin B6** (Pyridoxal-5-Phosphate) EDTA
☐ E490 **Folic Acid Storage Status** (Vitamin B9) EDTA
☐ E500 **Vitamin B12** S
☐ E510 **Holotranscobalamin** S
☐ E520 **Methylmalonic Acid** T928
☐ E530 **Vitamin C** Hep, Sc
☐ E560 **Vitamin E** S
☐ E570 **Biotin** (Vitamin H) S
☐ E575 **Vitamin K1/K2** Sc, Sc
☐ E576 **Uncarboxylated matrix GLA protein** EDTA-Pf EXP
☐ E580 **Coenzyme Q10** S
☐ E590 **Coenzyme Q10 lipid corrected** S

Bioactive Vitamins

- ☐ E451A **Vitamin B1** EDTA, Sc, Sc, EXP
☐ E460A **Vitamin B2** Sc, Sc, Sc, EXP
☐ E470A **Vitamin B3** (Niacin) Sc, Sc, Sc, EXP
☐ E480A **Vitamin B6** Sc, Sc, Sc, EXP
☐ E500A **Vitamin B12** Sc, Sc, Sc, EXP
☐ E490A **Folic Acid** Sc, Sc, Sc, EXP
☐ E570A **Biotin** Sc, Sc, Sc, EXP

Vitamin D Metabolism

- ☐ E540 **25-OH-Vitamin D3** S
☐ E540F **Free 25-(OH)-Vitamin D** Sc, Sc
☐ E550 **1,25-OH-Vitamin D3** S
☐ E552 **Vitamin-D-Ratio** S
Vit. D3 1,25-OH + 25-OH + Ratio
☐ E554 **Interactions in Vitamin D Metabolism** Hep, Sc, Sc
Ca (WB), Mg (WB), Zn (WB), PO4 (WB), Vit. K1/K2
☐ H540 **Vitamin D Genetics** EDTA, Sc
9 SNPs out of CYP2R1, CYP27B1, CYP24A1, VDR, VDBP and VDBP
☐ F225 **Parathormone** Scf EXP

Oxidative Stress

- ☐ E210 **Profile Oxidative Stress** S, U
Antioxidative capacity, lipid peroxidation, 8-OH-desoxyguanosine
☐ E220 **Profile Antioxidants** S, Sc, EDTA, Hep
Glutathione peroxidase, superoxide dismutase, b-carotene, vit. E, Se (WB), Zn (WB)
☐ E230 **Profile Glutathione Metabolism** CPDA EXP
(GSH and GSSG)
☐ E235 **Intracellular Glutathione** 2CPDA EXP
☐ E240 **Lipid Peroxidation** S
☐ E250 **Antioxidant Capacity** S
☐ E255 **Thiol Status** S
☐ E260 **8-Hydroxydesoxyguanosine** U
☐ E290 **Glutathione Peroxidase** EDTA
☐ E301 **Superoxide Dismutase Mn** S
☐ E305 **Ox. LDL** (oxidative modification of LDL) S

Nitrosative Stress and Mitochondria

Mitochondria

- ☐ E328N **BHI-PLUS** CPDA EXP
Bioenergetic Health Index PLUS
Multiparameter analysis for the assessment of mitochondrial performance, e.g. in patients with mitochondrial dysfunction or as monitoring during therapy
☐ E335 **Complementary Biomarkers to clarify causative factors** CPDA EXP
PGC-1α, Nrf2, rhodanese
☐ E336 **mt/n DNA** CPDA EXP
Determines the number of mitochondria per cell
☐ E337 **PGC-1α** (Mitochondrial Biogenesis) CPDA EXP
Marker for mitochondrial biogenesis
☐ E338 **Nrf2** CPDA EXP
Mitochondrial resistance against ROS (oxidative stress)
☐ E339 **Rhodanese** CPDA EXP
☐ E330 **Mitochondrial Activity** CPDA EXP
Evaluation of membrane potential
☐ E332R **Mitochondrial O₂-Radical Formation** EDTA EXP
Assessment of the endogenous neutralization capacity after formation of oxygen radicals



A 1 4 - 1 - E N - 1

Nitrosative Stress

- ☐ E320 **Profile** S, EDTA, CPDA **EXP**
Nitrosative Stress + Mitochondria
 Mitochondrial activity, nitrotyrosine, coenzyme Q10, vit. B12, LDH isoenzyme
- ☐ E325 **Profile Nitrosative Stress** T928
 Nitrophenylacetic acid, methylmalonic acid, citrulline
- ☐ E340 **Nitrotyrosine** EDTA **EXP**
- ☐ E400 **Nitrophenylacetic Acid in Urine** T928
- ☐ E350 **Citrulline in Urine** T928
- ☐ E360 **Protein S100** Sc **EXP**
- ☐ E370 **Protein S100 Stress Test** 2Sc **EXP**
 For test instructions - please go to www.biovis.eu/en/
- ☐ E380 **LDH and LDH-Isoenzymes** S
- ☐ E390N **Lactat / Pyruvat Ratio*** CP **EXP**
 *on empty stomach, at rest

Organic Acids, Fatty Acids, Amino Acids

- ☐ E408 **Complete Profile Organic Acids** T928
 Contains 21 organic acids and provides information on mitochondrial energy production, vitamin metabolism, methylation capacity (folic acid requirement), oxidative stress, amino acid metabolism, etc.
- ☐ E425 **Organic Acids of the Citric Acid Cycle** T928
 Citrate, malate, α -ketoglutarate
- ☐ E435 **Vitamin Metabolism Marker** T928
 Methylmalonic acid, cystathionine, fumarate, isocitrate, citrate, α -ketoglutarate
- ☐ E610 **Amino Acid Status** EDTA-PI. **EXP**
 30 amino acids
- ☐ E640 **Fatty Acid Status in Whole Blood** EDTA
 Complete overview of the distribution of fatty acids
- ☐ E644 **Fatty Acid Status of Erythrocyte Membranes** EDTA
 Quantifies only fatty acids in erythrocyte membranes, not in serum, nor plasma
- ☐ E650 **Fatty Acid Status in Serum** S
 Saturated/unsaturated fatty acids, ω 3/ ω 6-FS
 Allows conclusions to be drawn concerning nutrition-dependent fatty acid supply, short-term influences are possible
- ☐ E630 **L-Carnitine** free/in total S

Biovis Prevent 360 in Capillary Blood

- ☐ N360 **Biovis Prevent 360 **NEW**** T933
 Comprehensive screening for 75 parameters, including amino acid profile, fatty acids, vitamin D, minerals (Se, Zn, Mg, Fe), stress, atherosclerosis, and metabolic markers, bile acids (liver, gallbladder), and bacterial metabolites (gut).

Additional Profiles

- ☐ E670 **Basic Profile + OM** 2Sc 🍷, EDTA, Hep, NaF
 Complete blood count, CRP neopterin, ECP, creatinine, urea, yGT, GPT, K + Na + Ca (S), K + Mg + Zn (WB), transferrin saturation, extracellular K, blood sugar, cholesterol, HDL, LDL, TGL, uric acid, TSH, LDH + LDH isoenzymes, antioxidant capacity
- ☐ E660 **Hair Loss Profile** S, EDTA, Hep
 Small blood count, vit. B12, folic acid, biotin, zinc in whole blood, transferrin saturation, TSH
- ☐ E190 **Hair Mineral Analyses** T913
 38 minerals/trace elements/
 toxic minerals/heavy metal index
- ☐ E690 **Profile for Vegetarians and Vegans** 2S, Hep
 Ferritin, zinc in whole blood, vit. B12, vit. D3 (25OH), total protein (S), L-carnitine
- ☐ L120 **Kryptopyrrole** T903

Alzheimer's Disease Profiles

- ☐ PP3ALZ **Alzheimer's Basic Profile** S, 2EDTA, Hep, NaF 🍷
 ApoE, whole blood mineral analyses, blood sugar, HbA1c, vit. D3 (25OH)
- Can be complemented by the following profiles:
 A713A microbiome mini + A750 maldigestion, malabsorption, MIS - please see request form A14s Gastrointestinal, Microbiology*
- ☐ PP4ALZ **Addition to Alzheimer's I complete**
 Fatty acid status in serum, oxLDL, S, Hep, T925, TBio1 TSH, fT3, fT4, extended whole blood mineral analysis, heavy metals after chelate, day profile of salivary cortisol
- ☐ PP5ALZ **Addition to Alzheimer's II complete**
 Whole blood mineral analysis maxi, 2S, 2EDTA, Hep
 vitamin profile, LpPLA2

II. Allergies and Intolerances

Antibody Mediated Food Intolerances

Pre-screens for orientation

- ☐ C043 **Pre-Screen A** S
 Screening for food intolerance reactions, detects food allergies by IgE-AB, IgG4-mediated intolerances and all pollen associated food allergies
- ☐ C044 **Pre-Screen B** S
 Includes pre-screen A + DAO
- ☐ C043A **Pre-Screen IgG 1-3/IgG4** S
 Detects and differentiates IgG1-3 and IgG4-mediated food intolerances
- ☐ C043B **Pre-Screen Combination** S
 Includes Pre-Screen A + differentiation IgG4- and IgG1-3-mediated intolerances
- Recommendation:**
 Depending on the reaction strength in the pre-screens, follow up tests are recommended:
 - EAST-class 3: e.G. C046
 - EAST-class 4-6: e.G. C242 oder C433

IgE Nutritional Allergies

- ☐ C045 **IgE Food Screen** S
 Covers the 55 most important food allergens (46 individual allergens + 2 allergen pools)
- ☐ C759P /C759S **IgG4-IgE Combined Screen** S
 Includes the most common food allergies (22 individual allergens + 2 allergen pools)

IgG4 Food Intolerances

- ☐ C046 **IgG4+ Food Screen** S
 Covers the 69 most important food allergens (40 individual allergens + 8 allergen pools)
- ☐ C242 **IgG4+ Compact Screen** S
 96 individual allergens, with result explanation, therapy recommendations and various ideas for recipes
- ☐ C433 **IgG4+ Omniscreen** S
 218 individual allergens, with result explanation, therapy recommendations and various ideas for recipes

IgG1-3 Food Intolerances

- ☐ C046A **IgG 1-3 Food Screen** S
 Covers the 69 most important food allergens (40 individual allergens + 8 allergen pools)
- ☐ C242A **IgG 1-3 Compact Screen** S
 96 individual allergens, with result explanation and therapy recommendations
- ☐ C433A **IgG 1-3 Omniscreen** S
 218 individual allergens, with result explanation and therapy recommendations

Pseudo-allergic Reactions (CAST)

- ☐ C560 **Pseudoallergy Screening Profile** 2EDTA **EXP**
 (3 Pools) 15 Food Coloring and Food Additives
- Food coloring**
Pool 1: Quinoline yellow, yellow-orange, azorubine, amaranth, cochineal red A
Pool 2: Erythrosine, patent blue, indigo carmine, brilliant black
Food additives
Pool 3: K-Metabisulfite, Na-Benzoate, Na-Nitrite, Na-Salicylate, tartrazine, glutamate
- Single testings of:**
- ☐ C570 **substances from Pool 1** 2EDTA **EXP**
- ☐ C580 **substances from Pool 2** 2EDTA **EXP**
- ☐ C590 **substances from Pool 3** 2EDTA **EXP**
- Note:** Individual analysis: CAST... please write in the box for individual requirements/page 1.

Type IV Food Allergies (LTT)

- ☐ C650 **Determination of T-cell mediated Allergies to 20 Staple Foods** 3CPDA **EXP**
Pool 1: Milk, hen's egg, wheat, rye, rice
Pool 2: Peach, apple, orange, hazelnut, peanut
Pool 3: Tomato, soya, carrot, celery, potato
Pool 4: Cod, chicken, turkey, beef, pork
- Further diagnostics in case of reactions to tested pools:
- ☐ C660 **substances from Pool 1** 3CPDA **EXP**
- ☐ C670 **substances from Pool 2** 3CPDA **EXP**
- ☐ C680 **substances from Pool 3** 3CPDA **EXP**
- ☐ C690 **substances from Pool 4** 3CPDA **EXP**

Histamine Intolerance

- ☐ C385 **Histamine Degradation Capacity** S
- ☐ C390 **Diaminooxidase (DAO)** S
 Determination of reactions to biogenic amines
- ☐ C395 **Co-Factors of DAO** EDTA, Hep
 Small blood count, vit. B6, Cu + Zn (WB)

- ☐ C410 **Methylhistamine in Urine** T928
- ☐ C415 **Histamine in Urine** T928
 For additional diagnostic, please see request form A14s Gastrointestinal, Microbiology
- ☐ A410 **Histamine in Stool** T909
- ☐ A112 **Histamine Producing Bacteria** Fe

Inhalative Allergies IgE

- ☐ C430 **Inhalation Screen 20 Allergens** S
 Includes the most important pollen, grasses, animal epithelia, mites and moulds
- ☐ C440E **Early Bloomers (starting end of January)** S
 Alder, hazel, elm, GAX2: seasonal screen (timothy, mugwort, ribwort and glasswort)
- ☐ C450E **Central Bloomers (starting in May)** S
 Lolchgrass, mugwort, wheat, rye, Tx22: tree mix (birch, oak, elm, cedar, mesquite) x2: herb mix (tulip, geranium, primrose, hyacinth, blue)
- ☐ C460E **Late Bloomers (starting in September)** S
 Cockfoot grass, meadow foxtail, ryegrass, Pax3: pollen + moulds (Aspergillus fumigatus, Alternaria alternata, rye, wheat)
- ☐ C470E **Household Allergens** S
 Epithelia HAX1: house dust M11: Rhizopus nigricans, Mx12: moulds Ex8: feather mixture

Opioid Peptides from Milk and Grain

- ☐ C710 **Casomorphine and Gliadorphine** T912
 β -casomorphine 7, gliadorphine, casomorphine 1-3, casomorphine 1-4, -1-4amid, exorphine A5, B5, C

Gluten Intolerance

- ☐ B170 **Gliadin and Transglutaminase AB Serum TG2** S
Gliadin- and Transglutaminase-AB Stool TG2. Please see request form A14s Gastrointestinal, Microbiology
- ☐ B180 **Anti-WGA IgG** wheat germ agglutinin S
- ☐ B190 **Genetic Disposition sprue / Celiac Disease: HLA-DQ2 / DQ8** EDTA 🍷

Special Indications: Skin and CNS

- ☐ B174 **Transglutaminase 3 Antibodies IgA** S
 Autoimmune diseases of the skin e.g. dermatitis herpetiformis Dühning
- ☐ B176 **Transglutaminase 6 Antibodies IgA and IgG** S
 Transglutaminase of the CNS e.g. in gluten ataxia

III. Neurological Stress and Endocrinology

Neurostress

- ☐ F500 **Neurotransmitter Basic** T928
 Adrenaline, noradrenaline, dopamine, serotonin
- ☐ F510 **Neurotransmitter Plus** T928
 Adrenaline, noradrenaline, dopamine, serotonin, glutamate, GABA
- ☐ F610 **NT-Tryptophan Metabolism** T928
 Comprehensive analysis of the TRP metabolism: Serotonin production, kynurenine pathway with kynurenine, kynurenic acid, quinolinic acid, IDO and KMO activity. Additionally: Catecholamine determination: Dopamine, norepinephrine and adrenaline as well as clarification of the activation of the TH1 pathway via neopterin
- ☐ F620 **NT-Tryptophan Metabolism Plus** T928
 Comprehensive analysis of the TRP metabolism: Serotonin production and kynurenine pathway, of the catecholamine metabolism: PHE, tyrosine, dopamine, norepinephrine and adrenaline, further neurotransmitters: GABA, glutamate as well as relevant cofactors, methyl group donors, parameters of NO stress and of mitochondria + Clarification of immune stimulation (neopterin, BH4) and risk of arteriosclerosis (TMAO)
- ☐ F630 **Methyl Group Donors** T928
 SAM, SAH, betaine, choline
- ☐ F520 **Inhibitory Neurotransmitters** T928
 Serotonin, GABA
- ☐ F550 **Serotonin in Urine** T928
- ☐ F570 **Melatonin Sulfate in Urine** 1.MU
 Total nocturnal production

Thyroid Gland

- ☐ F200 **Thyroid Gland Basic Profile** S
 TSH, fT3, fT4
- ☐ F210 **Thyroid Gland - Supplementary Profile** S
 TSH-receptor-AB, microsomal-AB
- ☐ F220 **TSH** S
- ☐ F224 **Reverse T3** S
- ☐ F230 **TPO** Microsomal Antibodies S
- ☐ F240 **TRAK** S
- ☐ F245 **TAK** S
- ☐ F248 **Calcitonin** Scf **EXP**



Please, always complete when requesting hormone tests:

Last Menstruation: / /

Menstrual Cycle Phases:

- ☐ Follicle Phase
- ☐ Luteal Phase
- ☐ Ovulation Phase
- ☐ Menopause
- ☐ Post-Menopause

Overview Profiles

- Female

☐ F111

Hormonal Status Female
LH, FSH, Estradiol, progesterone, total testosterone, prolactin
-> **luteal phase**

S

☐ F112

Fertility profile
AMH, FSH, total testosterone, DHEAS, prolactin
-> **day 2 - 5 of the menstrual cycle**

S

☐ F113

PCO
LH, FSH, total testosterone, SHBG, free androgen index, DHEAS, androstendione
-> **day 2 - 5 of the menstrual cycle**

S

☐ F114

Menopause vs. Amenorrhea
LH, FSH, progesterone, total testosterone, TSH, prolactin

S

- Male

☐ F151

Hypogonadism
LH, FSH, total testosterone, SHBG, free androgen index

S

☐ F152

Bioavailable Testosterone
Total testosterone, SHBG, albumin

S

- Male and Female

☐ F181

Hormone-induced Hair Loss
LH, FSH, estradiol, total testosterone, prolactin, DHEAS, parathormone

S, Scf

EXP

☐ F182

Hormonal Age
DHEAS, pregnenolone sulfate, melatonin sulfate, total testosterone

S, 1.MU

Hormon Profiles according to Rimkus

- ☐ RIM1

Female: Estradiol, progesterone

S
- ☐ RIM1A

Female: Estradiol, progesterone, FSH

S
- ☐ RIM2

Male: Estradiol, progesterone

S
- ☐ RIM2A

Male: Estradiol, progesterone, testosterone

S

Pituitary Control Hormones

- ☐ F260

LH

S
- ☐ F270

FSH

S
- ☐ F280

Prolactin

S

Sex Hormones

- ☐ F315

Pregnenolone Sulphate

S
- ☐ F320

Estradiol

S
- ☐ F330

Oestron

S
- ☐ F340

Progesterone

S
- ☐ F350

Total Testosterone

S
- ☐ F360

Free Testosterone

S
- ☐ F370

SHBG

S
- ☐ F380

Dihydrotestosterone

S
- ☐ F390

Androstenedione

S
- ☐ F660

Somatomedin C IgF1

S

Adrenal Hormones

- ☐ F440

Cortisol in Serum

S
- ☐ F450

DHEA-S in Serum

S

Metabolites

- ☐ F325

Estrogen Metabolites
2-hydroxy-estrone, 2-methoxy-estrone, 16-hydroxy-estrone, 4-hydroxy-estrone, 4-methoxy-estrone
Methylation activity
based on estrogen metabolism
-> **luteal phase**

T927

IV. Saliva Tests

Profiles

- ☐ 0200

Cortisol Diurnal Profile
Cortisol 8 am / 12 pm/ 8 pm

TBio1
- ☐ 0220

Cortisol-DHEA-Diurnal Profile
Cortisol 8 am / 12 pm / 8 pm, DHEA 8 am / 8 pm

TBio1
- ☐ 0360

Melatonin (nighttime saliva)

T923
- ☐ 0380

Nocturnal Saliva Profile Melatonin
10 pm / 12 am midnight / 2 am

T924
- ☐ 0934

Hormone Profile Male Saliva
Cortisol, DHEA, progesterone, testosterone, estradiol

T905
- ☐ 0935

Hormone Profile Female Saliva
Cortisol, DHEA, progesterone, testosterone, estradiol

T905

Single Parameters

- ☐ 0310

Cortisol

T905
- ☐ 0320

DHEA

T905
- ☐ 0330

Progesterone

T905
- ☐ 0340

Estradiol

T905
- ☐ 0350

Testosterone

T905
- ☐ 0355

Estriol

T905
- ☐ 0360

Melatonin Night Saliva

T923

V. Immunology and Haematology

Cellular Diagnostics

- ☐ D150

Small Blood Count

EDTA
- ☐ D160

Complete Blood Count

EDTA

Diagnostic Overview

- ☐ D180

Cellular Immune Status
Lymphocyte differentiation

2EDTA

EXP

Further Immune Cell Differentiation:

- ☐ D197

Monitoring of Non Specific Immune Defense
By Monocytes and Natural Killer Cells

2EDTA

EXP
- ☐ D187

Monitoring of Immune Activation
Differentiation of acute and chronic stress and activation states

2EDTA

EXP
- ☐ D200

Regulatory T-cells
Suppression of the cellular immune response, regulate self-tolerance of the immune system

2EDTA

EXP

For Microimmunotherapy:

(always without interpretation)

- ☐ D181

MeGeMIT Immune Status
Special bar chart without interpretation

2EDTA

EXP
- ☐ D230

MeGeMIT TH1/2/17 Treg-Panel **NEW**

EDTA

EXP
- ☐ D940

MeGeMIT Serum Protein Profile
IgM, IgA, IgG, C3 Complement Component, α 1-Antitrypsin, α 1-Glycoprotein, Haptoglobin, CRP, Transferrin, Albumin, Prealbumin, without interpretation

2S

Cellular and Humoral Profiles

- ☐ D110

Complete Immune Profile 1
Ly-Diff., CRP, sIL2R, neopterin, IgG, IgA

2Sc

EXP
- ☐ D120

Complete Immune Profile 2
Ly-Diff., CRP, sIL2R, neopterin, ECP, RF, ANA , IgG, IgG subcl., IgA, IgM

2Sc

EXP

Humoral Activity Parameters

- ☐ D240

Humoral Immune Response Profile
CRP, sIL2R, neopterin

Sc

EXP
- ☐ D250

CRP

S
- ☐ D260

Soluble Interleukin-2 Receptor (sIL2R)
Specific immune defense activity

Sc
- ☐ D270

Neopterin in Serum
Activation of the TH1 pathway, increase i.a. in viruses, intracellular bacteria, inflammatory diseases and tumors

S

EXP
- ☐ D275

IP-10
IFN- γ induced biomarker; Detection of T-cell induced immune activation

S
- ☐ D290

Eosinophilic Cationic Peptide (ECP)
Activation of the TH2 pathway, determination in atopic diseases

Sc

Cytokine Diagnostics

Stimulated Cytokines:

- ☐ D845

TH1/2/17/Treg Cytokine Status
Examination of immune balance by interleukin analysis

CPDA

EXP

Unstimulated Cytokines:

- ☐ D875

Inflammation Profile
IL-1 β , IL-6, IL-10, TNF- α , CRP

S, CPDA

EXP

Inflammatory Cytokines

- ☐ D8301

IL-1 β

CPDA

EXP
- ☐ D8302

IL-6

CPDA

EXP
- ☐ D8303

IL-8

CPDA

EXP
- ☐ D8304

TNF- α

CPDA

EXP

TH1 Cytokines:

- ☐ D8305

IL-2

CPDA

EXP
- ☐ D8306

IL-12

CPDA

EXP
- ☐ D8307

IFN- γ

CPDA

EXP
- ☐ D8304

TNF- α

CPDA

EXP

TH2 Cytokines:

- ☐ D8308

IL-4

CPDA

EXP

TH17 Cytokines:

- ☐ D8309

IL-17

CPDA

EXP

Immunoregulatory Cytokines:

- ☐ D8310

IL-10

CPDA

EXP

Immunoglobulins

- ☐ D910

IgA

S
- ☐ D920

IgG total

S
- ☐ D930

IgG Subclasses

S
- ☐ D950

IgE

S
- ☐ D960

Profile Immunoglobulins
IgM, IgG, IgA, IgG Subclasses 1-4

S

Other Immunological Parameters

- ☐ D710

Nagalase
Activity measurement of a-N-acetyl/galactosaminidase

S

Inflammation Diagnostics

- ☐ D865

TNF- α -Inhibition Test
Evaluation of anti-inflammatory drugs to reduce inflammatory activity; Base value including prednisolone as reference value

CPDA

EXP
- ☐ D8650

Standard Panel
 α -Lipoic Acid, Boswellia carterii (african incense), curcumin, procaine, resveratrol, vitamin C

CPDA

EXP

Selection of further Inhibitors:

Only selectable in combination with D865 (1x CPDA

EXP

)

- ☐ D8651

α -Lipoic acid
- ☐ D8681

Berberine
- ☐ D8652

Boswellia carterii (African incense)
- ☐ D8653

Boswellia serrata (Indian incense)
- ☐ D8654

Nettle extract
- ☐ D8655

Bromelain
- ☐ D8656

Coenzyme Q10
- ☐ D8657

Colostrum
- ☐ D8658

Curcumin
- ☐ D8659

Folic acid
- ☐ D8660

Glutamine
- ☐ D8682

Glutathione reduced
- ☐ D8661

L-Carnitine
- ☐ D8662

Lecithin
- ☐ D8663

N-Acetyl-Cysteine
- ☐ D8664

Milk Thistle
- ☐ D8665

Niacin
- ☐ D8683

Omega 3
- ☐ D8666

Pantothenic acid
- ☐ D8667

Procaine
- ☐ D8684

Propolis
- ☐ D8668

Quercetin



☐	D8669	Resveratrol	
☐	D8670	S-Adenosylmethionine	
☐	D8671	Selenium	
☐	D8672	Silymarin	
☐	D8673	Devil's Claw	
☐	D8674	Tocopherol	
☐	D8685	Vitamin B12	
☐	D8675	Vitamin C	
☐	D8676	Vitamin D	
☐	D8677	Zinc	
☐	D8678	TNF- α Individual Preparation 1.....	
☐	D8679	TNF- α Individual Preparation 2.....	
☐	D8680	TNF- α Individual Preparation 3.....	

Note: The selection of inhibitors is constantly being expanded. You will find an up-to-date list on our homepage.

NK Cell Function Tests			
☐	D500	Basic Activity	3CPDA
Cytotoxic activity against virus-infected cells and tumor cells			
☐	D510	Tumor Killing Test Standard Panel	5CPDA
Cytotoxic activity against virus-infected cells and tumor cells, testing of immune modulators, incl. standard panel: selenium, vitamin C, AHCC, ASA			

Selection of further Immune Modulators			
Only selectable in combination with D500 or D510			
Please choose from the following preparations:			
☐	D620	Helixor M	CPDA
☐	D630	Helixor P	CPDA
☐	D640	Helixor A	CPDA
☐	D650	Iscador M	CPDA
☐	D660	Iscador P	CPDA
☐	D820	Individual Preparation:.....	CPDA

Rheumatological Diagnostics / Autoimmune Diseases			
☐	D320	Rheumatism Profile 1	Sc, EDTA
Small blood count, CRP, sIL2R, ANA, RF, CCP-AB			
☐	D340	Reactive Arthritis	S
Yersinia AB, Chlamydia trachomatis AB, Chlamydia pneumonia AB (per IgA + IgG)			
☐	D350	RF	S
☐	D360	ANA	S
☐	D365	ENA Profile	S
SS-A, SS-B, Jo-1, SCL-70, U1RNP, ds-DNA, CENP-B			
☐	D400	CCP-AK	S
☐	D410	c-ANCA	S
☐	D420	p-ANCA	S

VI. Infection Diagnostics			
☐	K101	Multi-pathogen test NEW (Cytokine Release)	3CPDA
21 pathogens, highly sensitive, differentiation of acute and latent infections (Bacteria: Borrelia, Chlamydia, Mycoplasma, Yersinia, H. pylori, Strepto., Staphylococci; Viruses: EBV, CMV, HSV-1, HSV-2, VZV, SARS-CoV-2; Fungi: Candida, Aspergillus; Parasites: Toxoplasmosis, Giardia lamblia).			

Borrelia			
Step 1: Serological Detection Methods			
☐	K111	Borrelia AB IgM and IgG qualitative	S
Step 2: Confirmation methods			
☐	K131	Borrelia Immunoblots	S
B. burgdorferi, B. spielmanii, B. afzelii - per IgG, IgM			

Immunological detection methods			
☐	K115	Borrelia LTT	3CPDA
☐	K120	Borrelia ELISpot	3CPDA
Verification of specific T-Cells, usually detectable already 5-7 days after tick bite			
☐	K121	Borrelia Fluorescence ELISpot	3CPDA
Detects γ -IFN and IL-2 producing lymphocytes. Allows diff. between active and past infection.			
☐	D220	CD3-CD57+ NK-Cells	2EDTA
☐	K140	Borrelia DNA inside the tick	Tick

Additional Tick-borne Diseases			
☐	K180	Ehrlichiosis AB IgG and IgM	S
☐	K190	TBE-AB IgM and IgG	S
☐	K200	TBE-RNA inside the tick	Tick
☐	K170	Tick associated Coinfections	S
Babesia microti, Babesia divergens, Ehrlichiose, Bartonella henselae, Bartonella quintana, Rickettsia rickettsii, Rickettsia typhi			
☐	K141	Tick-Screening PCR	Tick
Borrelia, Anaplasma, Rickettsia, Babesia, Bartonella			

Viruses			
Virus Prevention			
☐	E705	Antiviral Micronutrients	S, Hep , T923
Vit. C, Vit. D3 (25OH), Zn (VB), Se (VB), melatonin			
☐	D890	Immune Competence against Viruses	3CPDA
TH1 ELISpot			

Serology			
☐	K341G	SARS-CoV-2 Verification of Immunity	S
IgG-AB			
☐	K220	HHV 1/2 AB Herpes simplex 1/2 IgM + IgG	S
☐	K230	VZV - AB HHVType 3 IgM + IgG	S
☐	K240	CMV - AB HHVType 5 IgM + IgG	S
☐	K251	EBV - AB HHVType 4, per IgM + IgG, VCA p18 + p23, EBNA1, EA p54 + p138, Zebra	S
☐	K270	HHV6 - AB IgM + IgG	S
☐	K280	HHV7 - AB IgM + IgG	S
☐	K290	HHV8 - AB IgG	S
☐	K300	HIV1/2 AB	S
☐	K320	Polio - AB Type 1 + 3, IgG Vaccination titer	S
☐	K330	Rubella - AB IgG Vaccination titer	S
☐	K340	Measles - AB IgG Vaccination titer	S

ELISpots			
☐	K265	Reactivation screen	3CPDA
ELISpot to detect the most common acute reactivations (EBV, CMV, VZV)			
☐	K260	EBV - ELISpot	3CPDA
☐	K242	CMV-ELISpot	3CPDA
☐	K355	Influenza A-Fluorescence-ELISpot	3CPDA
☐	K271	HHV6- Fluorescence-ELISpot	3CPDA
☐	K236	VZV-ELISpot	3CPDA
☐	K221	HSV1+2- Fluorescence-ELISpot	3CPDA

Bacteria			
☐	K460	TPHA Lues Screening Test	S
☐	K490	Chlamydia pneumoniae - AB IgA + IgG	S
☐	K500	Chlamydia trachomatis - AB IgA + IgG	S
☐	K505	Chlamydia - ELISpot	3CPDA
☐	K520	Yersinia - AB IgA + IgG	S
☐	K540	Tetanus AB IgG Vaccination titer	S
☐	K550	Diphtheria - AB IgG Vaccination titer	S
☐	K560	Pneumococci - AB IgG Vaccination titer	S
☐	K570	Mykoplasma - AB IgA, IgM, IgG	S
☐	K580	ASL Antistreptolysin titer	S
☐	K590	Campylobakter jejuni KBR IgG and IgA	S

Fungi, Protozoa and Worms			
☐	K611	Mould Contamination NEW (Cytokine Release)	3CPDA
12 Moulds, 13 Mycotoxins - Highly sensitive functional detection. Moulds: Acremonium (1), Alternaria (1), Aspergillus (4), Cladosporium (2), Fusarium (1), Penicillium (1), Chaetomium (1), Serpula (1); Mycotoxins: Aflatoxins (4), Citrinin, Deoxynivalenol, Fumonisin (2), Gliotoxin, Ochratoxin A, Sterigmatocystin, T-2 Toxin, Zearalenone			
☐	K620	Candida - ELISpot	3CPDA
Detection of chronic Candida infestation despite inconspicuous cultural stool findings			
☐	K630	Candida - Serology IgA, IgG, IgM	S
☐	K635	Candida - Serology IgE	S
☐	K800	Echinokoccus granulosus - AB	S
☐	K810	Echinokoccus multilocularis - AB	S

VII. Clinical Chemistry			
Overview Profiles			
☐	G111	Small Basic Profile	S, EDTA
Small blood count, hsCRP, crea., GGT, GPT, amylase, chol., HDL, LDL, TGL, UA			
☐	G131	Large Basic Profile	S, EDTA, NaF
Small blood count + AP, HbA1c, albumin quant., TSH, ferritin blood sugar			
Liver and Pancreas			
☐	G200	Liver Basic Profile	S , EDTA
small blood count, γ GT, GPT, GOT, AP, cholinesterase, total bilirubin, LDH			
☐	G210	Hepatitis Serology Profile	S
HAV-AB IgM, HBc-AB IgM, Hbs-Ag, HCV-AB			
☐	G220	HAV-AB IgM + IgG	S
☐	G230	HBc-AB IgM	S
☐	G240	HBs-AB Hepatitis B Vaccination titer	S
☐	G250	HBs-Ag	S
☐	G260	HBV DNA quantitative	EDTA
☐	G270	HCV-AB EIA	S
☐	G280	HCV-RNA quantitative	EDTA
☐	G290	HEV-AB IgM + IgG	S
☐	G300	Liver Pancreas Screening	S
γ GT, GPT, amylase			
☐	G305	Bilirubin	S
☐	G315	Albumin quantitative	S
☐	B148-77	Amylase, Lipase	S

Kidney, Water and Electrolyte balance			
☐	G320	Kidney Profile	Sz, EDTA, NaF, 2.MU
Small blood count, Crea, urea, Na (S), K (S), Ca (S), blood sugar, albumin quant.; microalbumin and NAG in urine			
☐	G330	Urea	S
☐	G335	Creatinine	S
☐	G340	Cystatin C	S
☐	G345	Serum Electrolytes Small Na, K, Ca	Sc
☐	G350	Serum Electrolytes Large Na, K, Ca, Mg, Cl, PO4	Sc
☐	G370	Microalbumine in Urine	U
☐	G325	Total protein in Serum	S

Atherosclerosis risk, Metabolic syndrome			
☐	G391	Arteriosclerosis Risk Basic Profile	S
TGL, Chol, HDL, LDL, lipid peroxidation, LpPLA2			
☐	G392	Arteriosclerosis Risiko Supplementary Profile	S, HCY
hsCRP, homocysteine, lipoprotein a			
☐	G430	Lipoprotein A	S
☐	E245	LpPLA2	S
Vessel-specific inflammation marker			
☐	G450	hsCRP	S
☐	G460	Homocysteine	HCY
☐	G460SE	Homocysteine NEW	Sc
☐	G510	ADMA	S
Asymmetric dimethylarginine			
☐	D1230	Fibrinogen	Citrate
☐	G400	Diabetes Screening blood sugar, HbA1c	EDTA, NaF
☐	G410	Intact Proinsulin	
☐	G415	HOMA-Index	Scf, NaF
Insulin, blood sugar, insulin resistance			
☐	G420	Fat Metabolism Screening	S
Chol, HDL, LDL, TGL			
☐	G515	Lipoprint LDL-Subclasses	S
☐	G480	Leptin	S
☐	G490	Adiponectin	S
☐	G500	Uric Acid	S

Anemia			
☐	D133	Anemia Profile	S, EDTA
Small blood count, LDH, transferrin saturation, ferritin, vit. B12, folic acid, haptoglobin			
Heart and Muscles			
☐	G521	Cardiac Basic Profile	S, EDTA
Small blood count, CK, CKMB, GOT, LDH, hsCRP			
☐	G530	Muscle Enzymes CK, GOT, LDH	S
☐	G550	NT-pro-BNP Cardiac Insufficiency	S



A14s
Gastrointestinal Tract /
Microbiology

A14T-BS

Test Set Request

EBS-2

Evidence-Based Strategies for Common Diseases and Health Conditions

GEN-14 Genetics

TM-14 Telemedicine

A minimally invasive option for patients who cannot visit the practice.

Bone Metabolism			
☐	G570	Crosslinks	1.MU
☐	G580	Bone-specific AP	S
Iron Balance			
☐	G620	Transferrin Saturation	S
		Serum iron, transferrin	
☐	G630	Ferritin	S
☐	G612	Iron Standard	S, EDTA
		Small blood count, Fe (S), transferrin, transferrin saturation	
☐	G614	Iron Store	S, EDTA
		G612 + hsCRP, soluble transferrin receptor, ferritin, iron index	
☐	G616	Iron Anemia	S, 2EDTA, Hep
		G612 + ferritin, Fe (WB), Cu (S), hsCRP, vit. B6, vit. B12, folic acid	
☐	G618	Iron Inflammation/Tumor	S, EDTA, Hep
		G612 + ferritin, Fe (WB), hsCRP, folic acid	
Tumour Marker			
☐	G661	Prostate Screening	S
		PSA, fPSA, ratio	
☐	G670	Total PSA	S
☐	G681	Female Profile 1	S
		CEA, SCC, CA19-9	
☐	G690	Female Profile 2	S
		TPA, Ca12-5, Ca15-3	
☐	G701	Male Profile 1	S
		CEA, Ca19-9, total PSA	
☐	G710	Male Profile 2	S
		Cyfra21-1, AFP, β-HCG, TPA	
☐	G730	M2PK Blood	EDTA-PL
VIII. Detoxification / Toxicology			
Detoxification			
☐	I511	Detoxification Profile	S, Hep, EDTA, CPDA EXP
		GSTT1, GPX, SOD2, GSH, GSSG	
Detoxification - Step-by-Step Concept			
Step 1:			
☐	I452	Glutathione-S-Transferase (GSTT1)	Hep EXP
☐	H240	Total GST Activity	genetic EDTA 🔴🔴
☐	I460	Caffeine Clearance	2S
		1h and 5h after caffeine intake; up to 60 kg: 300 mg, above: 400 mg	
Please fill in:			
Body weight (kg):			
Step 2:			
☐	E135	When GST Activity Is Reduced;	Hep
		Micronutrients analysis: Zn + Se (VB)	
☐	E530	When Caffeine Metabolism is disturbed:	Hep 👉👉
		Vitamin C	
Step 3:			
		Detoxification Capacity	Genotypes
☐	H110	CYP 1A1	EDTA 🔴🔴
☐	H120	CYP 1A2	EDTA 🔴🔴
☐	H190	GST M1, T1, P1	EDTA 🔴🔴
☐	H260	NAT2	EDTA 🔴🔴
Dentistry			
Metals			
☐	D1060	LTT Metals	6CPDA EXP
		Hg, Cu, Ag, Sn, ethyl mercury, Au, Ni, Pd, Cr, Co, Mo, Al, Pt, Cd	
☐	D1090	Titanium Alloys	3CPDA EXP
		Ti, V, Al, Ni	
Multielement Analysis Saliva (chewing gum tests)			
☐	I610	Amalgam / Root Fillings	T931
		MEA (multielement analysis: Ag, Au, Bi, Cd, Co, Cu, Hg, In, Ir, Mo, Pb, Pd, Pt, Sn, Zn, Zr)	
☐	I620	Dental Crowns	T931
		MEA-Tox I (MEA + As, Ni, Ti)	
☐	I630	Prostheses and Implants	T931
		MEA-Tox I + Cr, Al	
☐	I640	Bisphenol A	T931

Plastic Fillings			
☐	D1070	LTT Plastics TEGDMA, BISGMA, HEMA, MMA, DUDMA, EGDMA, buthadiol-1-4-methacrylate, hydroquinone, dimethyl-4-toluidine, benzoyl peroxide, formaldehyde, phthalates, camphorquinone	6CPDA EXP
Metals and Plastic Fillings			
☐	D1080	LTT Combination Profile Dental Check Au, Ni, Pd, Cr, Co, Pt, Hg, Cu, Ag, Sn, MMA, HEMA, TEGDMA, BISGMA	6CPDA EXP
Titanium Implant			
☐	D835	Titanium Stimulation Test Cytokine release (TNF- α , IL-1 β) by macrophages after contact with titanium dioxide	CPDA EXP
Root Canal Treatment			
☐	D836	Thioether Mercaptans Sensitization to thioether and mercaptans (IFN- γ + IL-10)	2CPDA EXP
Inflammation / FDOK / NICO			
☐	D1055	Rantes	S
☐	H520	Genetic Predisposition to Inflammation EDTA IL-1A, IL-1B, TNF- α , IL-1RN	EDTA EXP
Systemic Heavy Metal Exposure			
☐	I927	Safety Profile Chelate Complete blood count, Crea, urea, Na + K + Ca (S), blood sugar, K + Mg + Cu + Zn (WB), γ GT, GPT, transferrin saturation, CRP	Sc, NaF, Hep, EDTA
☐	I113	Heavy Metals Profile before and after Chelate 38 Elements Ag, Al, As, Au, B, Ba, Be, Bi, Cd, Co, Cr, Cs, Cu, Fe, Ga, Gd, Ge, Hg, In, Ir, Li, Mn, Mo, Ni, Pb, Pd, Pt, Sb, Se, Sn, Sr, Ti, Tl, U, V, W, Zn, Zr, creatinine	T925
☐	I114	Heavy Metals Profile after Chelate 38 Elements like I113	T925
☐	I115	Heavy Metals in Urine without Chelate 38 Elements like I113	2.MU
☐	I120	Mercury in Urine before Chelate Administration	2.MU
☐	I130	Mercury in Urine after Chelate Administration	T925
☐	I240	Gadolinium in Urine before Chelate Administration	2.MU
☐	I245	Gadolinium in Urine after Chelate Administration	T925
Chelation with:			
Solvents and Aromatics			
☐	I282	Solvents Screening qualitative	SpecV, 4ml
☐	I290	Phenol in Urine Benzene exposure	U#
LTT Tests (specific Type IV reactions)			
☐	D1010	LTT Environmental Toxins Plasticizer, formaldehyde, phenol, permetrin, dichlorophenoxyacetic acid	3CPDA EXP
☐	D1020	LTT Moulds Aspergillus spez., Alternaria spez., Cladosporium spez.	3CPDA EXP
☐	D1025	LTT Solvents Toluene, xylene, acetone, hexane, tetrachlorethene, dichloromethane	3CPDA EXP
Toxicology, other			
☐	I360	Glyphosate	U
☐	I370	Polychlorinated Biphenyls	S
☐	I380	Pentachlorphenol	S
☐	I390	Hexachlorcyclohexan Metabolites	SpecV, 4 ml
☐	I432	Pesticide Screening qualitative	H



Patient Data:

Blood Pressure:

 mm Hg

Body Height:

cm

Weight:

kg

Medication, Dosage, Taken since:

Complaint Pattern / Anamnesis:

Diagnoses

Please mark known diseases or complaint patterns of the patient

Digestive Tract

- | | |
|---|--|
| ☐ Colitis ulcerosa | ☐ Intestinal mycosis |
| ☐ Diabetes mellitus | ☐ Diarrhoea |
| ☐ Diverticulosis | ☐ Dyspepsia |
| ☐ Fructose malabsorption | ☐ Cholelithiasis |
| ☐ Gastritis | ☐ Haemorrhoids |
| ☐ Colon carcinoma | ☐ Lactose Intolerance |
| ☐ Crohn's disease | ☐ Meteorism |
| ☐ Food Intolerances | ☐ Ulcus complaints |
| ☐ Constipation | ☐ Celiac Disease |
| ☐ Pancreas Insufficiency, exocrine | ☐ Stomatitis |
| ☐ Irritable colon | |

Respiratory Tract

- | | |
|---|-------------------------------------|
| ☐ Bronchial asthma | ☐ Bronchitis |
| ☐ Rhinitis | ☐ Sinusitis |
| ☐ Tonsillitis | |

Skin/Hair

- | | |
|------------------------------------|---------------------------------------|
| ☐ Acne | ☐ Eczema |
| ☐ Furuncles | ☐ Loss of hair |
| ☐ Psoriasis | ☐ Dry skin |
| ☐ Urticaria | ☐ Cellulitis |

Cardiovascular System

- | | |
|---|--|
| ☐ Angina pectoris | ☐ Arteriosclerosis |
| ☐ High blood-pressure | ☐ Cardiac insufficiency |
| ☐ Lipid metabolic disorder | |

Urogenital Tract

- | | |
|--|---|
| ☐ Cystitis | ☐ Urinal Tract Infection |
| ☐ Prostatic hypertrophy | ☐ Vaginal mycosis |

Allergies

- | | |
|--|-------------------------------------|
| ☐ Food allergies | ☐ Pollinosis |
| ☐ Neurodermatitis | |

Psyche/Nervous System

- | | |
|--|---|
| ☐ Depression | ☐ Polyneuropathy |
| ☐ Anxiety | ☐ Headaches |
| ☐ Hyperactivity (ADS) | ☐ Insomnia |
| ☐ Fatigue | |

Hormonal Dysfunction

- | | |
|--|--|
| ☐ Menopause | ☐ Hypothyroidism |
| ☐ Premenstrual complaints | ☐ Hyperthyroidism |

Musculoskeletal System

- | | |
|--|---|
| ☐ Athrosis | ☐ Osteoporosis |
| ☐ Bechterew's disease | ☐ Rheumatoid arthritis |

Declaration of Consent for Genetic Analysis

(Gene Diagnostics Law) §7 medical reservation

Must be completed in full, otherwise diagnostics cannot be performed!

To be filled out by the doctor:

• Patient name

• First name

• Date of birth

• Date

• Practitioner name

• Practitioner signature

Stempel KH / Praxis

• Place and Date

My physician has informed me about the relevance and scope of the respective diagnostic tests, in particular about their purpose, nature, extent, significance and consequences.

yes ☐ no ☐

I have given my consent to the collection of required sample material.

yes ☐ no ☐

I was given sufficient time before agreeing to the above mentioned analysis and I have the right to revoke my Declaration of Consent in written form at any time.

yes ☐ no ☐

I agree that the remaining sample material can be kept for later verification, additional requests by my physician or for scientific purposes (i.e. method development) until revoked.

yes ☐ no ☐

The requested analysis can be forwarded to a specialized medical cooperation laboratory.

yes ☐ no ☐

The test results might be saved for a longer time than the specified 10 years period.

yes ☐ no ☐

• Signature/Legal Representative

Patient Declaration

I hereby declare my consent to the examinations arranged. I have been informed of the costs and of the right to a second medical opinion.

I agree that the services I wish to receive are preventive services which are not part of basic medical care. The services will be charged on the basis of the German Scale of Fees for Physicians (GOÄ). In addition to the service, a reimbursement of expenses according to §10GOÄ (3) in the amount of 5.60 € will be charged. I have no claim against my health insurance for reimbursement of the individual services. The laboratory medical examinations are carried out by biovis' Diagnostik MVZ. My doctor has informed me about this.

I agree to my personal data being transmitted for the provision of services (name, address, payer, insurance number, date of birth and gender, if applicable, information on body height and weight, medical history and medication), insofar as this is necessary for requested analyses. (Regulation (EU) 2016/679 Art. 6 para. 1 lit. B). I give this consent voluntarily and can revoke it informally at any time with immediate effect for the future without giving reasons. My doctor has also informed me about this.

I agree that remaining sample material may be stored for scientific purposes (e.g. method development) until revoked.

• Place and Date

• Signature/Legal Representative

Material Legend:

Blood

- | | |
|----------|--|
| CPDA | = Citrate Transport Med. |
| Citrat | = Citrate Blood 1:10 |
| CP | = Citrate Plasma
(centrifuged and pipetted off) |
| EDTA | = EDTA Whole-Blood |
| EDTA-PI | = EDTA-Plasma
(centrifuged and pipetted off) |
| EDTA-PI# | = EDTA-Plasma frozen |
| Hcy | = Special Vial Homocysteine |
| Hep | = Heparin Whole-Blood |
| NaF | = Sodium Fluoride Whole-Blood |
| S | = Serum |
| Sc | = Serum - must be centrifuged
(also in case of short shipping time) |
| Scf | = Serum centrifuged frozen |
| SpecV | = Special Vial |

Urine Diagnostics

- | | |
|---------|--|
| 1.MU | = First Morning Urine, yellow UM* |
| 2.MU | = Second Morning Urine, yellow UM* |
| U | = Standard Urine, yellow UM* |
| U green | = Midstream Urine,
green UM* |
| U24 | = Urine collected over a period
of 24 hours, yellow UM* |
| U# | = Midstream Urine,
in case of professional
exposure after end of shift |

*Urine Monovette

Other Materials

- | | |
|---------|--|
| Fe | = Stool |
| T + Nr. | = Special Test Set
(depends on requirements) |
| EXP | = Sample Pick-up or
Express Shipment required |
| | = Light-Protected |
| | = Genetic Consent required
§7 medical reservation |
| | = Sample unrefrigerated |



A 1 4 - 1 - E N - 6