Medical Center – University of Freiburg

Check-up Programs
Prevention is better than cure.

Regular check-ups are the best form of preventive health care as conditions diagnosed in their early stages can be better treated and even cured.

The Medical Center - University of Freiburg offers a range of health check-ups and special examinations for all age groups.

Our check-up programs are conducted on an out-patient basis and take from 1 to 3 days. All consultations are provided by a team of highly qualified (assistant) medical director.

While you are here for your check-up, you can stay at one of the Freiburg hotels and enjoy regional sightseeing tours and attractions.

Yours sincerely,
International Medical Services
Medical Center – University of Freiburg.
Consultation with the doctor
Extensive laboratory analysis
Resting ECG (electrocardiogram)
24-hour-ECG-monitoring (Holter)
Blood pressure checks (including a 24-hour-monitoring)
Ergometry: ECG-Stress test (treadmill, sitting, or lying down)
Spirometry (examination of the lung function)
Lung volume test by plethysmography
Echocardiography

Consultation with the doctor
Extensive laboratory analysis
Fibroscan of the liver
Liver sonography
Virological tests, virus intensity, viral load, genotype testing

Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
Extensive laboratory analysis
Fibroscan of the liver
Liver sonography
Virological tests, virus intensity, viral load, genotype testing

Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
Extensive laboratory analysis
Liver sonography
Virological tests, virus intensity, viral load, genotype testing

Colonoscopy, including biopsy and, if necessary, polypectomy
Liver sonography, abdominal ultrasound
Rectoscopy and treatment according to the stage of haemorrhoids as found
Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

 Colonoscopy, including biopsy and, if necessary, polypectomy
Liver sonography, abdominal ultrasound
Rectoscopy and treatment according to the stage of haemorrhoids as found
Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Peripheral ultrasound of the blood vessels (Doppler)
Blood pressure test (including 24-hour-monitoring)
Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Sonography of the abdomen, including Doppler ultrasound
Sonography of the brain vessels
Body composition assessment (measuring of body fat and muscle mass using plethysmography technology BodPod)
Hearing test
Evaluation of reasons for back pain
Summary provided by the doctor, discussion of the examination results and written treatment plan.
Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)

Bodyplethysmography combined with spirometry to attain information about lung volumes, air flow and airway resistance

Arterial blood gas (ABG) analysis to measure the amounts of oxygen and carbon dioxide in the blood, as well as the acidity (pH) of the blood

Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)

Urological examination (palpation of the testicles and spermatic cords)

Ultrasound of abdomen and the urinary tract

(Color-) Doppler sonography

Encoded ultrasound of the vessels in the small pelvis and scrotum

Digital rectal ultrasound of the prostate gland

Spiroergometry

Detection of infectious agents via blood tests and cytological examination of sputum

Lung X-ray

Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Extended blood tests, including male hormones

General urin test, uroflow

Tumor marker blood test including PSA blood test

Medical consultation on vitality and potency

Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Consultation with the doctor (medical history; physical examination; differential diagnostics; selection of required medical tests)

General spirometry

Extended spirometry to attain information about the airway resistance and to measure the static compliance

Blood gas (ABG) analysis to measure the amount of oxygen in the blood

Detection of infectious agents via a special microbiological examination of the sputum

Two-plane chest x-ray

Low-dose thorax CT

Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Breast ultrasound

Mammography

Microbiological tests

Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan
General Neurological Check-up

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler Sonography
- PET-CT
- Tumor biopsy
- Pathological analysis of type and kind of tumor
- MRI, CT
- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- Extensive laboratory analysis (blood test, tumor markers)
- PET-CT
- Tumor biopsy
- Pathological analysis of type and kind of tumor
- MRI, CT
- Combination of PET (Positron Emission Tomography) and CT (Computed Tomography)
- Magnetic Resonance Imaging (MRI) or Computer Tomography (CT) scan of the brain
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination’s results, elaboration of the medical recommendations, and, if necessary, writing out the treatment plan.

Neurological Check-up by Multiple Sclerosis

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler sonography
- Combination of PET (Positron Emission Tomography) and X-ray CT (X-ray/computed tomography)
- Lumbar puncture
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination results, elaboration of the medical recommendations, and, if necessary, writing out the treatment plan.

Neurological Check-up by Parkinson’s Disease

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler sonography
- Combination of PET (Positron Emission Tomography) and CT (Computed Tomography)
- Magnetic Resonance Imaging (MRI) or Computer Tomography (CT) scan of the brain
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination’s results, elaboration of the medical recommendations, and, if necessary, writing out the treatment plan.

Oncological Check-up

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- PET-CT
- Tumor biopsy
- Pathological analysis of type and kind of tumor
- MRI, CT
- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- Extensive laboratory analysis (blood test, tumor markers)
- PET-CT
- Tumor biopsy
- Pathological analysis of type and kind of tumor
- MRI, CT
- Combination of PET (Positron Emission Tomography) and CT (Computed Tomography)
- Magnetic Resonance Imaging (MRI) or Computer Tomography (CT) scan of the brain
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan.

Neurological Check-up by Parkinson’s Disease

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler sonography
- Combination of PET (Positron Emission Tomography) and X-ray CT (X-ray/computed tomography)
- Lumbar puncture
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination results, elaboration of the medical recommendations, and, if necessary, writing out the treatment plan.

Neurological Check-up by Parkinson’s Disease

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler sonography
- Combination of PET (Positron Emission Tomography) and CT (Computed Tomography)
- Magnetic Resonance Imaging (MRI) or Computer Tomography (CT) scan of the brain
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Neurological Check-up by Parkinson’s Disease

- Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
- EEG (electroencephalogram)
- Hyperventilation test
- Transcranial Doppler ultrasound
- Ultrasound of the arteries in the neck and blood vessels in the brain
- (Color-) Doppler sonography
- Combination of PET (Positron Emission Tomography) and CT (Computed Tomography)
- Magnetic Resonance Imaging (MRI) or Computer Tomography (CT) scan of the brain
- Electromyography, nervsonography, evoked potentials
- Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan.
Endocrinological Check-up of the Thyroid

1-2 DAYS OUT-PATIENT

→ Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
→ Physical examination of the thyroid
→ Ultrasound examination of the thyroid and cervical lymph nodes
→ Thyroid scintigraphy
→ Fine needle aspiration biopsy (FNAB) if recommended by the doctor
→ Comprehensive blood test including hormones and antibodies
→ Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

Allergological Check-up

3-5 DAYS OUT-PATIENT

→ Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
→ Immunoglobulin test (IgE)
→ Extensive laboratory analysis
→ Skin tests for systemic and seasonal allergy (19 allergens)
→ Allergy diagnostics by means of the ImmunoCAP ISAC system
→ Summary provided by the doctor, discussion of the examination results and further treatment recommendations, and, if necessary, written treatment plan

ENT Check-up

1-2 DAYS OUT-PATIENT

→ Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
→ Examination of the ear, nose and throat
→ Ultrasound examination
→ Test for spontaneous nystagmus
→ Tone threshold and supra-threshold audiometry
→ Microscopic examination of the ear
→ Acoustic impedance test
→ Rhinomanometry
→ Nasal and nasopharyngeal endoscopy
→ Laryngoscopy
→ Smell and taste testing
→ Summary provided by the doctor, discussion of the examination results, elaboration of the medical recommendations, and, if necessary, written treatment plan

Phlebological Check-up

1-2 DAYS OUT-PATIENT

→ Consultation with the doctor (medical history; differential diagnostics; selection of required medical tests)
→ General examination
→ Doppler ultrasound: measurement of intravascular pressure and flow in blood vessels of the lower extremities
→ Measurement of ankle-brachial index (ABI)
→ Capillary microscopy
→ Light reflection rheography
→ Ergometry: ECG-Stress test
→ Summary provided by the doctor, discussion of the examination results, elaboration of the medical recommendations, and, if necessary, written treatment plan
Dental Prophylaxis Check-up

→ Consultation with the doctor
→ Thorough examination of the face/neck region: moles, lymph nodes, skin changes
→ Thorough examination of the oral cavity: teeth, possible professional tooth cleaning, oral mucosa disease and cancer precursors, oral cavity health and tongue
→ Ultrasonic examination of the head/neck area: lymph node status, assessment of the major salivary glands, mandibular gland and evaluation of the carotid arteries

→ X-ray image overview of the upper and lower jaws showing the teeth and temporomandibular joint
→ Where applicable: digital volume tomography
→ Upon request: patients may receive files with their images
→ Summary provided by the doctor, discussion of the examination results and further treatment recommendations
International Medical Services

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