

3G DIAGNOSTIC CENTER

Complete Diagnostic Services Brochure - ENGLISH VERSION

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A. ULTRASOUND (ECOGRAFIA)

ABDOMINAL ULTRASOUND

What It Is and What It's For

Abdominal ultrasound is a non-invasive diagnostic examination that uses sound waves to visualize the organs located in the abdominal cavity. It allows doctors to carefully examine the liver, gallbladder, bile ducts, pancreas, spleen, kidneys, and bladder. This is the first-choice diagnostic tool for investigating abdominal pain, digestive disorders, or abnormal blood test results.

Main Characteristics

- **Technology Used:** High-frequency ultrasound waves (no radiation)
- **Examination Duration:** 15-20 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed lying down in a comfortable position

Benefits for the Patient

- Early detection of organ abnormalities and pathologies
- Maximum safety - no ionizing radiation exposure
- Diagnostic precision with real-time images
- Effective monitoring of known conditions over time
- Quick results and immediate feedback

Required Preparation

- **Fasting:** 6-8 hours before the examination (especially for morning appointments)
- **Medications:** Continue regular medications unless otherwise advised
- **Clothing:** Wear comfortable, loose-fitting clothing that allows easy access to the abdomen
- **Documents:** Bring your health insurance card and any previous imaging reports
- **Contraindications:** None - safe for all ages, including pregnancy

Timing

- **Examination Duration:** 15-20 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery via email or in-person pickup at the center
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THYROID ULTRASOUND

What It Is and What It's For

Thyroid ultrasound is a specialized examination that visualizes the thyroid gland in detail, allowing doctors to assess its size, shape, and internal structure. It is the gold standard for identifying nodules, cysts, and other structural abnormalities. This examination is essential for diagnosing thyroid disorders and monitoring known thyroid conditions over time.

Main Characteristics

- **Technology Used:** High-resolution ultrasound imaging
- **Examination Duration:** 10-15 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a supine or semi-seated position

Benefits for the Patient

- Accurate identification of thyroid nodules and abnormalities
- Effective monitoring of thyroid disease progression
- Maximum safety - no radiation exposure
- Rapid diagnosis without discomfort
- Helps guide treatment decisions

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear clothing with easy neck access
- **Documents:** Bring health insurance card and previous thyroid reports if available
- **Contraindications:** None - safe for all patients, including pregnant women

Timing

- **Examination Duration:** 10-15 minutes
 - **Results:** Available within 24 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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BREAST ULTRASOUND

What It Is and What It's For

Breast ultrasound is a non-invasive imaging technique that uses sound waves to examine breast tissue. It is particularly useful for evaluating breast lumps, assessing breast density, and detecting abnormalities that may not be visible on mammography. This examination is safe, painless, and especially valuable for younger women and those with dense breast tissue.

Main Characteristics

- **Technology Used:** High-frequency ultrasound with real-time imaging
- **Examination Duration:** 15-20 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, private setting

Benefits for the Patient

- Detailed visualization of breast tissue without radiation
- Excellent for evaluating palpable lumps and abnormalities
- Particularly useful for dense breast tissue evaluation
- Safe for all ages, including pregnant women
- Helps differentiate between benign and suspicious lesions

Required Preparation

- **Fasting:** Not required

- **Medications:** Continue regular medications
- **Clothing:** Wear a two-piece outfit for easy access to the chest area
- **Documents:** Bring health insurance card and any previous imaging reports
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 15-20 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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MUSCULOSKELETAL AND TENDON ULTRASOUND

What It Is and What It's For

Musculoskeletal ultrasound is a specialized examination that visualizes muscles, tendons, ligaments, and joints. It is used to diagnose injuries, inflammation, tears, and degenerative conditions affecting the musculoskeletal system. This examination is particularly valuable for sports injuries, chronic pain, and joint problems, providing real-time assessment of movement and function.

Main Characteristics

- **Technology Used:** High-resolution ultrasound with Doppler capability
- **Examination Duration:** 15-25 minutes depending on area examined
- **Invasiveness Level:** Non-invasive (painless, though gentle pressure may be applied)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable position

Benefits for the Patient

- Detailed visualization of soft tissue structures
- Real-time assessment of joint movement and function
- No radiation exposure
- Rapid diagnosis of sports injuries and tendon problems
- Guides treatment planning and rehabilitation

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue regular medications

- **Clothing:** Wear comfortable clothing that allows easy access to the area being examined
- **Documents:** Bring health insurance card and any previous imaging reports
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 15-25 minutes
 - **Results:** Available within 24 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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OBSTETRIC ULTRASOUND

What It Is and What It's For

Obstetric ultrasound is a specialized examination performed during pregnancy to visualize the developing fetus, placenta, and amniotic fluid. It is essential for monitoring fetal development, confirming due dates, assessing fetal well-being, and detecting any potential complications. This examination is safe, non-invasive, and provides crucial information for prenatal care.

Main Characteristics

- **Technology Used:** Real-time 2D and 3D ultrasound imaging
- **Examination Duration:** 20-30 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, private setting

Benefits for the Patient

- Confirmation of pregnancy and accurate dating
- Assessment of fetal development and well-being
- Detection of multiple pregnancies
- Identification of potential complications early
- Safe for both mother and fetus - no radiation

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue prenatal vitamins and medications as prescribed
- **Clothing:** Wear comfortable, loose-fitting clothing

- **Documents:** Bring health insurance card and pregnancy records
- **Contraindications:** None - safe throughout pregnancy

Timing

- **Examination Duration:** 20-30 minutes
 - **Results:** Available immediately with detailed report within 24 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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PELVIC ULTRASOUND (TRANSVAGINAL/TRANSABDOMINAL)

What It Is and What It's For

Pelvic ultrasound examines the female reproductive organs (uterus, ovaries, fallopian tubes) and is performed using two approaches: transabdominal (through the abdomen) and transvaginal (through the vagina). This examination is essential for evaluating pelvic pain, irregular bleeding, fertility issues, and detecting abnormalities of the reproductive system.

Main Characteristics

- **Technology Used:** High-resolution ultrasound with dual approach capability
- **Examination Duration:** 20-30 minutes
- **Invasiveness Level:** Minimally invasive (transvaginal probe is thin and well-tolerated)
- **Contrast Medium:** Not required
- **Patient Comfort:** Good - performed in a private, comfortable setting

Benefits for the Patient

- Detailed visualization of reproductive organs
- Accurate diagnosis of gynecological conditions
- Safe assessment of fertility and pregnancy-related issues
- No radiation exposure
- Helps guide treatment planning

Required Preparation

- **Fasting:** Not required for transabdominal approach; empty bladder for transvaginal
- **Medications:** Continue regular medications
- **Clothing:** Wear comfortable, easy-to-remove clothing
- **Documents:** Bring health insurance card and any relevant medical history

- **Contraindications:** Transvaginal approach not performed during menstruation; inform staff of any allergies to latex

Timing

- **Examination Duration:** 20-30 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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TRANSRECTAL PROSTATE ULTRASOUND

What It Is and What It's For

Transrectal prostate ultrasound is a specialized examination that visualizes the prostate gland using a small ultrasound probe inserted through the rectum. This examination provides detailed images of the prostate and is used to evaluate prostate size, detect abnormalities, and guide biopsies if necessary. It is essential for men with elevated PSA levels or prostate symptoms.

Main Characteristics

- **Technology Used:** High-resolution transrectal ultrasound probe
- **Examination Duration:** 10-15 minutes
- **Invasiveness Level:** Minimally invasive (brief discomfort, well-tolerated)
- **Contrast Medium:** Not required
- **Patient Comfort:** Acceptable - performed in a private setting with appropriate positioning

Benefits for the Patient

- Precise visualization of prostate anatomy
- Accurate assessment of prostate size and structure
- Guidance for prostate biopsy if needed
- Early detection of prostate abnormalities
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue regular medications; inform doctor if taking blood thinners
- **Bowel Preparation:** Enema or laxative may be recommended the evening before
- **Documents:** Bring health insurance card and PSA test results if available

- **Contraindications:** Not performed if rectal bleeding or severe hemorrhoids present; inform staff of any latex allergies

Timing

- **Examination Duration:** 10-15 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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PEDIATRIC ULTRASOUND

What It Is and What It's For

Pediatric ultrasound is a specialized examination adapted for children and infants, using gentle techniques and age-appropriate protocols. It can evaluate various body systems including the abdomen, heart, brain (in infants), and musculoskeletal structures. This examination is safe, non-invasive, and essential for diagnosing childhood conditions without radiation exposure.

Main Characteristics

- **Technology Used:** Pediatric-specific ultrasound equipment with gentle protocols
- **Examination Duration:** 15-25 minutes depending on age and area examined
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a child-friendly environment with parental presence

Benefits for the Patient

- Safe imaging without radiation - ideal for children
- Rapid diagnosis of childhood conditions
- Non-threatening, comfortable examination
- Parental presence and reassurance available
- Excellent for monitoring growth and development

Required Preparation

- **Fasting:** May be required depending on examination type; consult with center
- **Medications:** Continue regular medications
- **Clothing:** Comfortable, easy-to-remove clothing
- **Documents:** Bring health insurance card and any previous medical records

- **Contraindications:** None - safe for all ages including newborns

Timing

- **Examination Duration:** 15-25 minutes
 - **Results:** Available within 24 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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B. COLOR DOPPLER ULTRASOUND (ECOCOLOR DOPPLER)

CAROTID AND VERTEBRAL ARTERY DOPPLER (TSA)

What It Is and What It's For

Carotid and vertebral artery Doppler (TSA - Tronchi Sovraortici) is a specialized vascular examination that visualizes the major arteries carrying blood to the brain. It assesses the presence of atherosclerotic plaques, stenosis (narrowing), and blood flow abnormalities. This examination is crucial for stroke prevention and risk assessment in patients with cardiovascular risk factors.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with real-time blood flow visualization
- **Examination Duration:** 20-25 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, supine position

Benefits for the Patient

- Effective stroke prevention through early detection
- Accurate assessment of carotid artery disease
- Monitoring of vascular risk factors
- No radiation exposure
- Guides treatment and lifestyle modifications

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications including blood pressure medications
- **Clothing:** Wear comfortable clothing with easy neck access

- **Documents:** Bring health insurance card and any previous vascular studies
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 20-25 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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ARTERIAL DOPPLER - LOWER LIMBS

What It Is and What It's For

Arterial Doppler of the lower limbs examines the arteries in the legs to assess blood flow and detect atherosclerotic disease, stenosis (narrowing), or occlusions. This examination is essential for patients experiencing leg pain during walking, poor wound healing, or those at risk for peripheral arterial disease. It helps prevent serious complications like ulcers and tissue damage.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with hemodynamic assessment
- **Examination Duration:** 25-35 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, supine position

Benefits for the Patient

- Early detection of arterial disease before complications
- Cardiovascular risk assessment and prevention
- Diagnostic precision for treatment planning
- Monitoring of therapeutic effectiveness
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable clothing that allows easy access to both legs
- **Documents:** Bring health insurance card and any previous vascular studies

- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 25-35 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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VENOUS DOPPLER - LOWER LIMBS

What It Is and What It's For

Venous Doppler of the lower limbs examines the veins in the legs to detect blood clots (deep vein thrombosis), assess valve function, and evaluate venous insufficiency. This examination is essential for patients with leg swelling, pain, or those at risk for thromboembolism. Early detection prevents serious complications like pulmonary embolism.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with compression maneuvers
- **Examination Duration:** 20-30 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable position with leg elevation

Benefits for the Patient

- Rapid detection of blood clots (DVT)
- Assessment of venous valve function
- Prevention of pulmonary embolism
- Diagnosis of venous insufficiency
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable clothing that allows easy access to both legs
- **Documents:** Bring health insurance card and any relevant medical history
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 20-30 minutes
 - **Results:** Available within 24 hours (urgent cases may be prioritized)
 - **Report Retrieval:** Digital delivery or in-person pickup
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ARTERIAL DOPPLER - UPPER LIMBS

What It Is and What It's For

Arterial Doppler of the upper limbs examines the arteries in the arms to assess blood flow and detect atherosclerotic disease or other vascular abnormalities. This examination is used to evaluate arm pain, weakness, or poor circulation, and helps guide treatment decisions for patients with upper limb vascular disease.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with hemodynamic assessment
- **Examination Duration:** 20-25 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, supine position

Benefits for the Patient

- Accurate assessment of arm blood flow
- Early detection of arterial disease
- Diagnostic guidance for treatment planning
- No radiation exposure
- Rapid results for clinical decision-making

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable clothing that allows easy access to both arms
- **Documents:** Bring health insurance card and any previous vascular studies
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 20-25 minutes

- **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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VENOUS DOPPLER - UPPER LIMBS

What It Is and What It's For

Venous Doppler of the upper limbs examines the veins in the arms to detect blood clots, assess valve function, and evaluate venous insufficiency. This examination is essential for patients with arm swelling, pain, or those at risk for thromboembolism, particularly those with central venous catheters or recent upper limb procedures.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with compression maneuvers
- **Examination Duration:** 15-20 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable position

Benefits for the Patient

- Detection of upper limb blood clots
- Assessment of venous function
- Prevention of serious complications
- Diagnosis of venous insufficiency
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable clothing that allows easy access to both arms
- **Documents:** Bring health insurance card and any relevant medical history
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 15-20 minutes
 - **Results:** Available within 24 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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ABDOMINAL AORTA DOPPLER

What It Is and What It's For

Abdominal aorta Doppler examines the main artery in the abdomen to assess its diameter, detect aneurysms, and evaluate blood flow. This examination is crucial for screening patients at risk for aortic aneurysm and monitoring known aortic disease. Early detection of aortic abnormalities can prevent life-threatening complications.

Main Characteristics

- **Technology Used:** Color Doppler ultrasound with hemodynamic assessment
- **Examination Duration:** 15-20 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a comfortable, supine position

Benefits for the Patient

- Screening for aortic aneurysm
- Early detection of aortic disease
- Prevention of life-threatening complications
- Monitoring of known aortic conditions
- No radiation exposure

Required Preparation

- **Fasting:** 6-8 hours before examination recommended
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable, loose-fitting clothing
- **Documents:** Bring health insurance card and any previous imaging reports
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 15-20 minutes
- **Results:** Available within 24-48 hours
- **Report Retrieval:** Digital delivery or in-person pickup

SCROTAL DOPPLER

What It Is and What It's For

Scrotal Doppler is a specialized examination that visualizes the testicles and assesses blood flow to evaluate conditions such as testicular torsion, varicocele, epididymitis, and other scrotal pathologies. This examination is essential for men with scrotal pain, swelling, or infertility concerns, providing rapid diagnosis to guide appropriate treatment.

Main Characteristics

- **Technology Used:** High-resolution color Doppler ultrasound
- **Examination Duration:** 15-20 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required
- **Patient Comfort:** Excellent - performed in a private setting with appropriate positioning

Benefits for the Patient

- Rapid diagnosis of acute scrotal conditions
- Assessment of testicular blood flow
- Evaluation of infertility causes
- Detection of varicocele and other abnormalities
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable, easy-to-remove clothing
- **Documents:** Bring health insurance card and any relevant medical history
- **Contraindications:** None - safe for all patients

Timing

- **Examination Duration:** 15-20 minutes
- **Results:** Available within 24 hours (urgent cases may be prioritized)
- **Report Retrieval:** Digital delivery or in-person pickup

C. ECHOCARDIOGRAPHY (ECOCARDIOGRAFIA)

COLOR DOPPLER ECHOCARDIOGRAM

What It Is and What It's For

Color Doppler echocardiography is an advanced cardiac imaging technique that combines 2D ultrasound with color Doppler technology to visualize the heart's structure and assess blood flow through the cardiac chambers and valves. This examination is essential for diagnosing heart valve disease, detecting congenital heart defects, and evaluating cardiac function in patients with heart disease symptoms.

Main Characteristics

- **Technology Used:** Real-time 2D ultrasound with color Doppler flow imaging
- **Examination Duration:** 20-30 minutes
- **Invasiveness Level:** Non-invasive (completely painless)
- **Contrast Medium:** Not required (though contrast may be used in some cases)
- **Patient Comfort:** Excellent - performed in a comfortable, semi-recumbent position

Benefits for the Patient

- Accurate diagnosis of heart valve disease
- Assessment of cardiac chamber size and function
- Detection of congenital heart defects
- Evaluation of blood flow patterns
- No radiation exposure

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular cardiac medications
- **Clothing:** Wear comfortable, easy-to-remove clothing to expose the chest
- **Documents:** Bring health insurance card and any previous cardiac reports
- **Contraindications:** None - safe for all patients including those with pacemakers

Timing

- **Examination Duration:** 20-30 minutes
- **Results:** Available within 24-48 hours
- **Report Retrieval:** Digital delivery or in-person pickup

STRESS ECHOCARDIOGRAM

What It Is and What It's For

Stress echocardiography is a specialized cardiac examination that combines echocardiography with exercise or pharmacological stress to assess the heart's response to increased demand. This examination is used to detect coronary artery disease, evaluate exercise tolerance, and assess cardiac reserve in patients with chest pain or dyspnea. It provides valuable information about the heart's functional capacity.

Main Characteristics

- **Technology Used:** Real-time 2D echocardiography with stress protocol (exercise or dobutamine)
- **Examination Duration:** 30-45 minutes
- **Invasiveness Level:** Non-invasive (exercise-induced stress) or minimally invasive (pharmacological stress)
- **Contrast Medium:** Not required (though IV access needed for pharmacological stress)
- **Patient Comfort:** Good - performed with continuous cardiac monitoring

Benefits for the Patient

- Detection of exercise-induced cardiac ischemia
- Assessment of cardiac reserve and functional capacity
- Evaluation of chest pain etiology
- Guidance for treatment decisions
- No radiation exposure

Required Preparation

- **Fasting:** 3-4 hours before examination
- **Medications:** Consult with cardiologist regarding beta-blockers and other medications
- **Clothing:** Wear comfortable athletic clothing and appropriate footwear for treadmill
- **Documents:** Bring health insurance card, recent ECG, and cardiac history
- **Contraindications:** Recent MI, unstable angina, severe hypertension, or significant arrhythmias; inform staff of any exercise limitations

Timing

- **Examination Duration:** 30-45 minutes
 - **Results:** Available within 24-48 hours
 - **Report Retrieval:** Digital delivery or in-person pickup
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D. SPECIALIST VISITS (VISITE SPECIALISTICHE)

ANGIOLOGICAL VISIT

What It Is and What It's For

An angiological visit is a specialized medical consultation with a vascular specialist (angiologist) who evaluates patients with vascular diseases affecting arteries and veins. This visit includes a detailed history, physical examination, and assessment of vascular risk factors. It is essential for patients with leg pain during walking, varicose veins, poor wound healing, or those at risk for cardiovascular disease.

Main Characteristics

- **Duration:** 30-45 minutes
- **Examination Type:** Clinical assessment with physical examination
- **Diagnostic Tools:** May include vascular ultrasound or other imaging
- **Invasiveness:** Non-invasive (clinical examination only)
- **Patient Comfort:** Excellent - performed in a comfortable, private office setting

Benefits for the Patient

- Expert evaluation of vascular health
- Comprehensive cardiovascular risk assessment
- Early detection of vascular disease
- Personalized treatment planning
- Prevention of serious vascular complications

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable, easy-to-remove clothing for leg examination
- **Documents:** Bring health insurance card, previous vascular studies, and list of current medications
- **Contraindications:** None - safe for all patients

Timing

- **Visit Duration:** 30-45 minutes
- **Results:** Recommendations provided during visit
- **Follow-up:** Scheduled as needed based on findings

CARDIOLOGY VISIT

What It Is and What It's For

A cardiology visit is a specialized medical consultation with a cardiologist for the prevention, diagnosis, and management of heart disease. The visit includes a comprehensive history, physical examination, and assessment of cardiac risk factors. It is essential for patients with chest pain, shortness of breath, palpitations, or those at risk for cardiovascular disease.

Main Characteristics

- **Duration:** 30-45 minutes
- **Examination Type:** Clinical assessment with cardiac auscultation and physical examination
- **Diagnostic Tools:** May include ECG, blood pressure monitoring, or referral for additional testing
- **Invasiveness:** Non-invasive (clinical examination only)
- **Patient Comfort:** Excellent - performed in a comfortable, private office setting

Benefits for the Patient

- Expert cardiac evaluation and risk assessment
- Early detection of heart disease
- Personalized treatment and prevention strategies
- Guidance for lifestyle modifications
- Improved quality of life and cardiac health

Required Preparation

- **Fasting:** Not required
- **Medications:** Continue all regular cardiac medications
- **Clothing:** Wear comfortable, easy-to-remove clothing to expose the chest for examination
- **Documents:** Bring health insurance card, recent ECG, previous cardiac reports, and list of current medications
- **Contraindications:** None - safe for all patients

Timing

- **Visit Duration:** 30-45 minutes

- **Results:** Recommendations and treatment plan provided during visit
 - **Follow-up:** Scheduled as needed based on findings
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ENDOCRINOLOGY VISIT

What It Is and What It's For

An endocrinology visit is a specialized medical consultation with an endocrinologist for the diagnosis and management of hormonal and metabolic disorders. The visit includes detailed history, physical examination, and assessment of endocrine function. It is essential for patients with diabetes, thyroid disease, obesity, metabolic syndrome, or other hormonal imbalances.

Main Characteristics

- **Duration:** 30-45 minutes
- **Examination Type:** Clinical assessment with metabolic and endocrine evaluation
- **Diagnostic Tools:** May include blood tests, thyroid ultrasound, or other metabolic studies
- **Invasiveness:** Non-invasive (clinical examination only)
- **Patient Comfort:** Excellent - performed in a comfortable, private office setting

Benefits for the Patient

- Expert evaluation of hormonal and metabolic health
- Comprehensive diabetes and thyroid disease management
- Personalized treatment planning
- Prevention of metabolic complications
- Improved overall health and well-being

Required Preparation

- **Fasting:** May be required for metabolic assessment; consult with center
- **Medications:** Continue all regular medications
- **Clothing:** Wear comfortable, easy-to-remove clothing for physical examination
- **Documents:** Bring health insurance card, recent blood tests, previous endocrine reports, and list of current medications
- **Contraindications:** None - safe for all patients

Timing

- **Visit Duration:** 30-45 minutes

- **Results:** Recommendations and treatment plan provided during visit
 - **Follow-up:** Scheduled as needed based on findings
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3G DIAGNOSTIC CENTER

Your Health, Our Priority

For appointments and additional information:

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This brochure is for informational purposes. Always consult with your healthcare provider for personalized medical advice.