



scanexpert

CENTRU DE IMAGISTICĂ MEDICALĂ



10 years of Cardiac Imaging

**Medical company specialized in high-performance medical imaging -
Computer Tomography and Nuclear Magnetic Resonance**

The company started its activity in 2009, by opening the first computer tomography (CT) imaging center, within the Outpatient Department of the Roman Municipal Hospital.

Over time, the company developed its activity by opening new centers: in **Pascani** - CT, **Iasi** - MRI, CT, X-ray, **Brasov** - CT and MRI, **Galati** - CT, MRI, ultrasound, MAMOGRAPH, **Timisoara** - MRI, CT.

The spearheads in medical *cardiac imaging* investigations are represented by the equipment in **Iasi**, **Brasov**, **Timisoara** and **Galati**.

- In **IASI** the company owns one of the best performing MRI machines in Moldova, **SIEMENS SKYRA 3 T** which is equipped with top equipment that represents an innovation in the medical field and offers an alternative to the current medical system, an environment where ideas come to life, and

the standard of imaging services reaches a new level of performance ,
unique in the Moldova area.

Its hardware and software, allows performing both routine and special MRI investigations: **MRI Cord and cerebral and prostatic spectroscopy, breast, tractography, diffusion, perfusion, cholangiography, etc.**

We also have in Iasi a **256-slice SIEMENS SOMATOM DEFINITION FLASH Computer Tomograph, dual source**, unique on the private medical imaging market in Romania, which allows the reproduction of high-resolution images, in an extremely short scan time, while maintaining neutrality radiation dose, with the help of the Dual Source Energy system.

Scan Expert carries out usual, routine tomographic imaging investigations, as well as special, complex investigations that constitute our main activity, because they open new paths in the investigation of the human body, such as: **Non-invasive CT coronary angiography, Non-invasive CT angiography, Non-invasive CT phlebography, Virtual bronchoscopy , Evaluation of pulmonary nodules, Non-invasive CT colonoscopy, CT entero, CT urography.**

Both **MRI** and **CT** allow **exploration of the heart and the cardiovascular system**, benefiting from modern software and modern post-processing facilities.

- In **BRASOV**, we work with the newest and most efficient **Siemens DRIVE ECO** equipment of 256 slices (dual source), where CT examination of the

heart is possible: **Non-invasive CT coronary angiography, Non-invasive CT angiography, Non-invasive CT phlebography, Virtual bronchoscopy , Evaluation of pulmonary nodules, Non-invasive CT colonoscopy, CT entero, CT urography.**

In **Brasov**, starting from July 2017, the company has in use a **1.5 T Siemens AVANTO MRI** equipment that allows the performance of special investigations: breast, tractography, diffusion, perfusion, cholangiography and, for the first time here, Cord MRI and cerebral spectroscopy and prostatic.

- Another locations is in **GALATI** opened in April 2021 intended for both cardiac investigations and senology. As such, the center is equipped with ultramodern equipment - **CT- SIEMENS Somatom Definition AS -64 SLICE, MRI- SIEMENS Magnetom AVANTO TIM 1.5T, MAMMOGRAPH- SIEMENS MAMMOMAT INSPIRATION, ECHOGRAPH- SIEMENS ACUSON REDWOOD.**

Certainly, the year 2023 meant a great challenge for SCAN EXPERT, by opening 4 new centers equipped with the latest generation equipment, unique on the medical imaging market, through which we aim to improve the services offered to the highest standards of excellence, namely :

- **TIMISOARA: MRI 1.5 T MAGNETOM SOLA, as well as a computer tomography (CT) dual source SOMATOM FORCE of 384 slices.**

- **BOTOSANI: MRI MAGNETOM AMIRA BIOMATRIX ECO**
- **BRASOV: CT SOMATOM DRIVE ECO**
- **ROMAN: MRI MAGNETOM AMIRA ECO.**

- **SCAN EXPERT TIMISOARA** center has a **1.5 T Siemens MAGNETOM SOLA MRI** that uses **BioMatrix** technology, being the first system in the 1.5 T series that has this technology.

Regarding computed tomography, we are talking about excellence and unmatched performance by using the Siemens **SOMATOM FORCE dual source device, with 384 slices.**

Over the years, the entire team has constantly improved the preventive and diagnostic medical services provided, up to the standard of excellence, efforts always being focused on the needs of each individual patient, in terms of professionalism, quality and safety of the medical act.