



Mediso Medical Imaging Systems with headquarters in Budapest is a dynamic supplier of Nuclear Medicine and modern Hybrid Imaging techniques to the health care and medical research institutions of the world. The company was founded in 1990 by experts of the largest research and manufacturing company of the region which has been engaged of nuclear equipment manufacturing since 1960

Research and Development

The business strength and perspective of Mediso is based on its R&D activity. To keep production on the leading edge continuous development of new products is a must. The company's declared aim is to develop competitive Nuclear Medicine and Hybrid Imaging equipment applying the most up-to-date technology. More than 50% of Mediso employees are engaged with R&D. (75% of the overall Mediso employees hold higher academic degrees.)

Numbers of co-operations have been formed with hospitals, clinics and scientific institutions ensuring that the developed technology is responsive to the needs of Mediso's clinical partners.

Production

The high quality unique systems designed with top level engineering and elaborated solid solutions are implemented to physical reality by the manufacturing section of Mediso. Carefully selected suppliers of quality parts and specialised high-precision subsystem manufacturers are key factors in the quality of final product integration.

Sales and After-sale Services

The Mediso-affiliated German and Polish subsidiaries and the world-wide distributor network ensures close contact with our customers and offers quick response for their requests. More than 800 Mediso cameras are installed worldwide in 81 countries.

Diagnostic Clinical Services

Mediso operates two PET-CT and nuclear medicine centres in Debrecen University and in Budapest. The strong university and clinical background gives Mediso a first-hand clinical experience and important application feedback.

MAIN ACTIVITIES OF THE COMPANY:

- Researching innovative human and pre-clinical imaging technologies
- Developing leading edge human and pre-clinical systems
- Manufacturing, servicing and selling imaging equipment
- Providing diagnostic clinical services



Clinical Products

With the rapid technological development of the detecting and computing devices the imaging systems has gone through tremendous changes in the last decade.

Multimodality systems are representing a new approach to medical imaging. By integrating different modalities the new equipment provide more enhanced diagnostic capabilities than separate modalities would.

The introducing of Mediso AnyScan Family demonstrates the commitment Mediso has made to developing leading-edge technology that is responsive to the needs of its clinical partners.

The equipment of Mediso AnyScan Family deliver the current and future promise of nuclear medicine by maximizing molecular information in combination with precise anatomical detail. This technology will help our customers to spot the exact location, size, nature and extent of malignancy anywhere in the body.

Preclinical Products

nanoScan - the four modality in vivo molecular imaging platform

Members of the nanoScan® Family combine the industry's highest performing microscopy level of NM imaging supported by excellent MRI and CT performance.

The ultimate versatility and in-line combinations of the systems are based on common software, common animal handling platform and easy on-site upgrade possibility, thus fulfil all demands of your growing and long term research requirements.

With the nanoScan® Family Mediso designed a platform that can satisfy the increasing needs of any research institute with shared components and flexible upgrade possibilities. Exclusive features only from Mediso nanoScan® Family:

- Two MRI and two CT based bimodal solutions
- Highest visible resolution in NM modalities: 275 µm SPECT and 700 µm PET
- Highest PET and SPECT quantification accuracy: over 97% in both modalities
- Dynamic list mode acquisition for both PET and SPECT
- Fulfil low to high budget requirements with continuous on-site upgrade path
- Worldwide exclusive factory support through equipment lifetime (guaranteed for more than 10 years for all systems including NanoSPECT/CT and NanoPET/CT)