

Press Release

Affidea Italy: at the Nuova Lamp Center the only "open air" resonance in Northern Italy

**Investments in innovative medical technologies continue in Piedmont.
After the IRMET center it is the turn of Nuova Lamp**

The new equipment guarantees a complete MRI examination in a relaxing and reassuring environment, offering a more comfortable experience for the patient.

Turin, May 25 2021 - Affidea Italy's investments in Piedmont do not stop. After the inauguration at IRMET - center of Nuclear medicine in Turin - of a latest generation digital PET CT and a SPECT CT - **Affidea installed the only "open air" magnetic resonance, at Nuova Lamp in Settimo Torinese.**

This MRI, thanks to its innovative design, **is the only truly open resonance available on the market.** During the examination the patient maintains a wide view to the outside, not obtainable with systems considered to be open until now, thus **allowing an extremely reassuring approach to the examination and excluding any claustrophobic reaction.** It is able, in fact, to eliminate any barrier between the patient and the surrounding environment, unlike the closed MRI equipment.

The "open air" MRI allows the patient to enter the scanner, sit down, lie down horizontally or even stand, without any barrier getting in the way of the surrounding environment; patients can always see around them, or enjoy TV while comfortably positioned in the scanner undergoing an MRI procedure. All this cannot happen in conventional closed MRIs or even in "traditionally open" (C-shaped) systems. Claustrophobic reactions become a rare case and the patient's anxiety seems to be a thing of the past.

*"Despite the 'preparation of the patient' aimed at reducing anxiety, an MRI procedure can sometimes cause discomfort or, worse, trigger adverse claustrophobic reactions" - says **Elisabetta Salza, Regional Manager Affidea Piemonte** - "It is estimated that 15% of patients are unable to complete MRI procedures, precisely for these reasons. This choice is also part of Affidea Italy's development path, which focuses on clinical excellence and particular patient care, ensuring ease, precision and speed in diagnoses."*

This equipment is an innovative Magnetic Resonance System engineered and developed by ASG Superconductors, a world leader in the field of magnets which, in addition to collaborating with the main research projects in the world in the energy sector, has developed this scanner which is characterized by being the unique in the world, truly open and based on a "cryogen free" MgB2 superconducting technology, which therefore does not use a precious and difficult to find resource such as Helium.

*"We are very proud that a prestigious group like Affidea has decided to continue to partner with us for the latest evolution of this system. Is it important for us to be one of the technological partners chosen to make MRI truly accessible to all patients by offering a level of comfort and tranquillity that is unique in the sector while ensuring accurate diagnostics integrated with clinical information not obtainable on traditional systems ", declares **Marco Belardinelli, MRI Business Unit Director of ASG Superconductor.***

The Affidea Group

Affidea (www.affidea.com) is the leading European provider of diagnostic imaging, outpatient and cancer care services, operating in 280 centers in 15 countries in Europe. The Affidea Group employs over 9,000 professionals and performs over 14 million diagnostic tests every year. Affidea is the only healthcare provider that is part of the IBM Watson Imaging Board and also of the Microsoft Cloud. Thanks to its patient safety record, Affidea is the most awarded diagnostic imaging provider in Europe by the European Society of Radiology - over 50% of all centers assigned on the Eurosafe Star Wall belong to Affidea.

Affidea Italy

Affidea Italia is a leading provider of diagnostic imaging services, nuclear medicine, outpatient specialist and laboratory tests with 22 Centers Affidea Italia (www.affidea.it) performs over 600,000 diagnostic imaging tests, 434,000 specialist visits and 2.4

million laboratory tests a year, offering excellent clinical services and cutting-edge treatments. Affidea Italia employs 1200 professionals, including 1000 highly qualified doctors, in six regions of Italy: Lombardy, Veneto, Piedmont, Emilia-Romagna, Lazio and Umbria. Affidea Italia has obtained ISO 9001: 2015 multi-site quality accreditation in its centers for clinical services relating to "specialist outpatient services, diagnostic imaging, physical medicine and rehabilitation, laboratory medicine". Affidea Italia is recognized for its safe approach to patients, having obtained the recognition of the "5 Stars" for patient safety in the Eurosafe Wall by the European Society of Radiology for all centers that provide ITC services.

ASG Superconductors - MROpenEVO

ASG Superconductors, a leading company in the superconductivity sector with over 60 history in the production of magnets and systems for particle physics (CERN) and fusion energy (ITER), has created the only MRI magnetic resonance system truly open in the world. MROpenEVO, thanks to the unique design of the magnets allowed by the use of the high-temperature superconducting technology MgB₂, allows claustrophobic patients a completely stress-free experience and, at the same time, enables examinations in symptom positions or under load ideal for different types of pathologies. To find out more about the only open MRI in the world and the helium free MgB₂ green technology: www.mropenevo.com