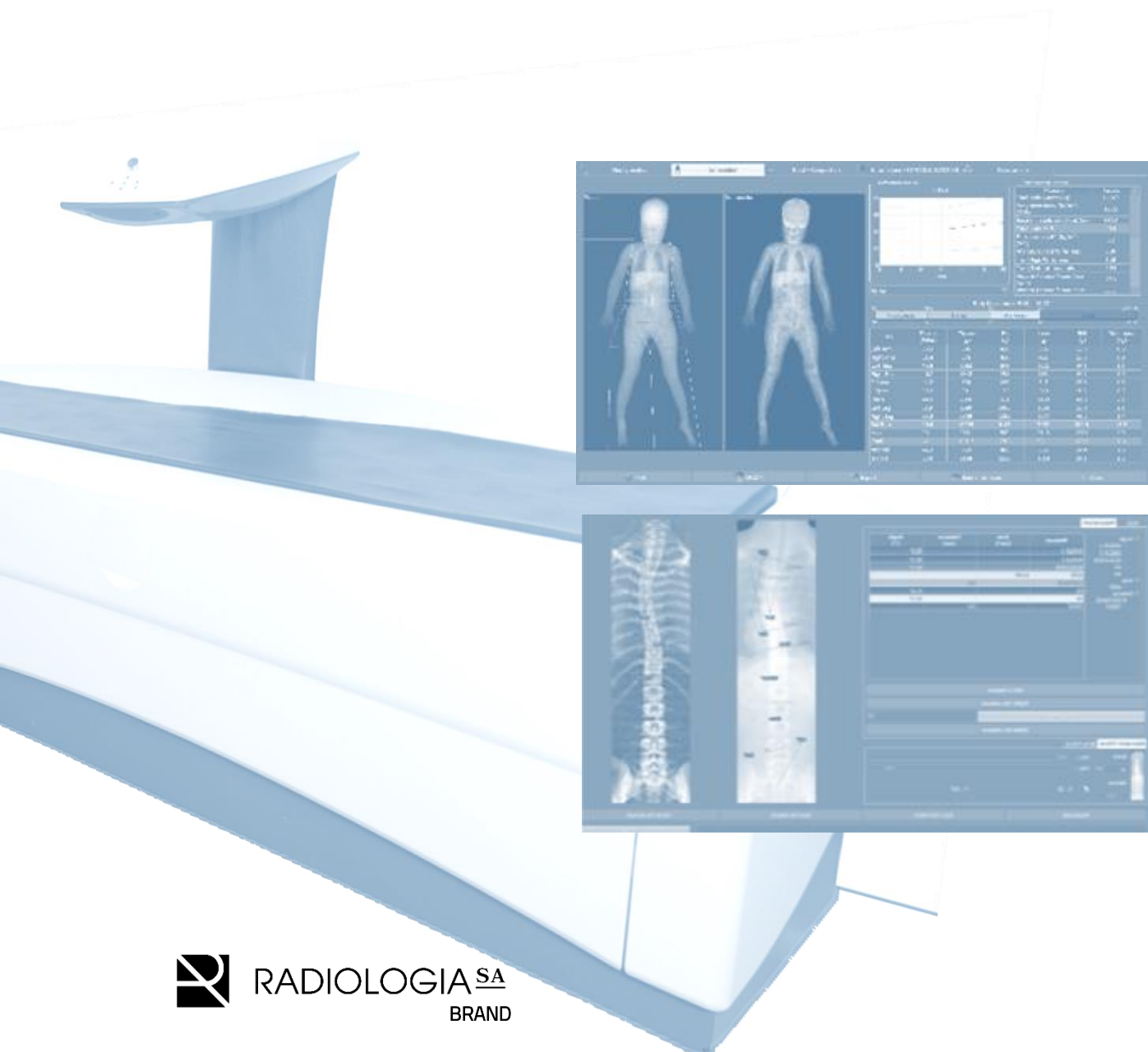




BONE DENSITOMETRY

RADIOSCORE Bone Densitometers

The RADIOSCORE series of bone densitometers offers comprehensive DXA (Dual-Energy X-ray Absorptiometry) solutions, recognized as the gold standard for precise and reliable bone health assessment. Equipped with advanced imaging capabilities, RADIOSCORE provides accurate data essential for both routine and specialized evaluations, supporting a wide range of clinical applications:

- **Osteoporosis Diagnosis:** Detect and monitor bone density loss for early and effective intervention.
- **Fracture Risk Determination:** Accurately assess fracture risk to guide patient care decisions and preventative strategies.
- **Body Composition Analysis:** For weight management and nutritional assessment, RADIOSCORE enables precise body composition studies.
- **Athlete Training:** High-level athletes benefit from detailed body composition and bone density analysis to optimize training and performance.
- **Pediatric Studies:** Track bone growth and development in children, providing valuable insights into age-related bone health.
- **Orthopedic Studies:** Evaluate bone density in proximity to implants, assisting in treatment



 **RADIOLOGIA SA**
BRANDED

RADIOSCORE DR



Digital densitometer with control software for accurate diagnosis of total and local bone density, as well as full body studies and to know the metabolic rates and adipose level. Possibility of 3D DXA femur reconstruction software.

RADIOSCORE



RADIOSCORE is a powerful bone densitometry system using dual-energy x-ray absorptiometry (DXA).

RADIOSCORE-C



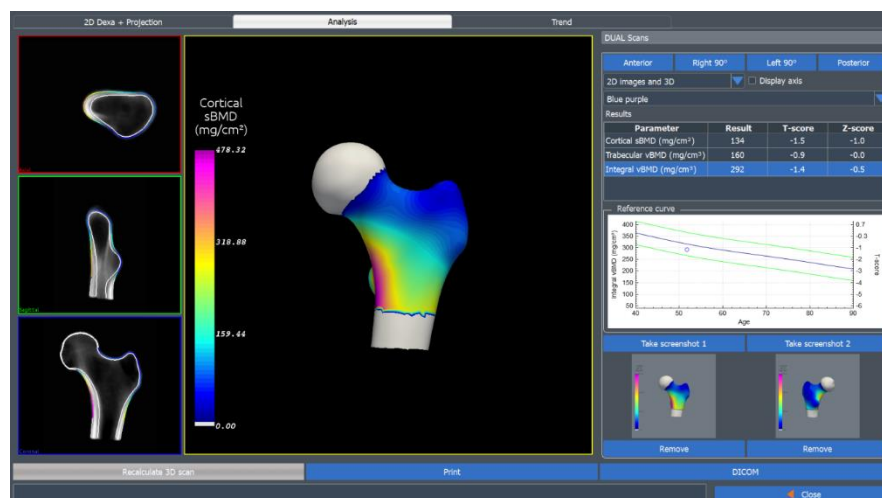
Powerful DXA densitometry system designed in a **compact** version to be installed in the smaller rooms.

With digital Fast Pencil Beam, an improved version of the traditional one, offers the patient a maximum comfort thanks to a faster pencil-speed, high accuracy and reliability with the minimum patient-dose levels. .

FEMUR 3D MODELING

Software solution that incorporates a model-based algorithm to analyse the bone in 3D from a standard DXA scan. It allows physicians to visualize, measure and monitor bone density distribution, looking specifically at both cortical and trabecular compartments. 3D-DXA is designed to help physicians better understand patients' bone health and fragility areas as well as observe individual response to pharmacological treatments.

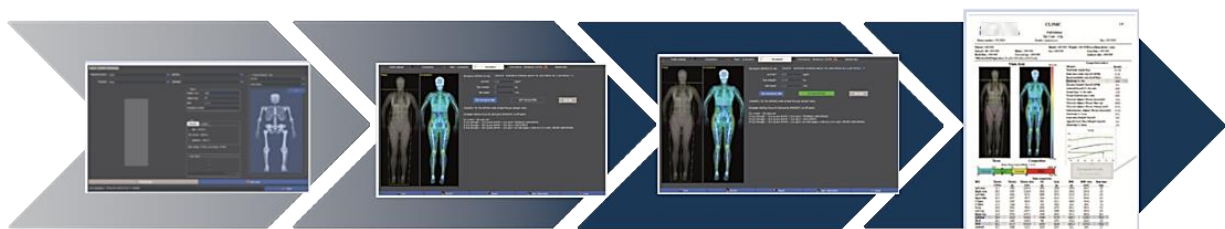
The resulting 3D map allows to obtain the trabecular and cortical density values separately, also providing information on the area of the femur with most risk of fracture without being influenced by osteoarthritis in the spine.



SARCOPENIA

Software option for body composition analysis, it includes the automatic assessment of sarcopenia in combination with patient demographics (based on published definitions) for rapid detection and improved aftercare.

Get a result in a single click by selecting the preferred definition. The tool will automatically calculate whether the patient is sarcopenic or not using the automatically measured Appendicular Lean Mass /Height² in combination with manually measured values of muscle strength and physical performance.



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