



NM/CT 870 CZT



Accurate quantitation enables evaluation and monitoring of patient therapeutic dose absorbed in lesions and sensitive organs. Previously, quantitation could be compromised with time reduction.

Bridging the gap between analog and digital SPECT, the NM/CT 870 CZT brings the efficiency and quantitative accuracy of multi-peak ^{177}Lu imaging to conventional gantry designs to improve scan times* and image quality.

Using thick CZT and the new medium energy, high resolution and sensitivity (MEHRS) collimators optimized for imaging ^{177}Lu , whole-body SPECT/CT scans or combo scans of planar and single FOV SPECT/CT with multiplex ^{177}Lu imaging are enabled in a reasonable time.

Designed to help you provide excellent personalized care, the NM/CT 870 CZT provides WB 3D scan time reduction, superb spatial and energy resolution for improved lesion detectability and higher quantitative accuracy and advanced dosimetry applications for easy, AI-powered segmentation and improved workflow and repeatability.

* Together with Clarity 2D and Evolution on NM/CT 870 CZT with WEHR collimator and compared to Discovery NM/CT 670 Pro/ES/DR without Clarity 2D and Evolution. As demonstrated in phantom testing using a bone scan protocol, and the NEMA IEC Body Phantom. The actual time/dose reduction depends on the clinical task, patient size, anatomical location and clinical practice.