

## PRESS RELEASE

### Finally, Digital Myocardial Perfusion Imaging That's Within Reach: SPECT CZT Technology Just Became More Accessible

*New SPECT solution from Spectrum Dynamics offers the first affordable entry point to CZT digital technology – and the ability to upgrade when the time is right.*

**July 10<sup>th</sup>, 2020:** [Spectrum Dynamics Medical, Inc.](#), announced today that they have a new offering into their industry-leading D-SPECT<sup>®</sup> family with the introduction of D-SPECT<sup>®</sup> VISTA. The new addition is specifically designed as an affordable entry into digital based solid-state Cadmium Zinc Telluride (CZT) myocardial perfusion imaging (MPI) for institutions wishing to transition from an older, analog (Nal Anger) cardiac scanner. It also has the unique ability to be upgradeable to quantitative diagnostic applications, including dynamic imaging, at a later time.

“Digital SPECT MPI has been shown to add significant value in terms of patient exam image quality, radiation dose reduction, procedure speed, and new advanced applications,” explains Jim Haisler, vice president of global operations for Spectrum Dynamics Medical. “We couldn’t be more thrilled to help more physicians have access to this impressive technology.”

Like the others in the D-SPECT<sup>®</sup> family, D-SPECT VISTA offers flexible scan positioning – including upright, semi-upright, and supine, as well as a 1,000-pound chair weight limit. The improvements in image quality with digital technology, workflow, dose management, and patient comfort are some of the key benefits to be experienced with VISTA.

D-SPECT VISTA was designed to be flexible and fiscally responsible for the end user, offering both relevant options and an upgrade path. Options include the company’s new Emission Map Attenuation Correction Option (EMAC) technology, which uses patient SPECT data to generate emission map for attenuation correction, improving image quality and diagnostic accuracy. Users have the potential for a stress-only scan solution within 30-minute appointments. VISTA users can upgrade to D-SPECT CARDIO for dynamic clinical applications such as coronary flow reserve (CFR) quantitative analysis.

“D-SPECT VISTA is the key for a cost-effective transition from analog to digital cardiac MPI imaging, providing long-term cost of ownership advantages with its upgradability to add new features and functionality as expanded needs arise,” continues Haisler. “It is a significant addition to our technology-leading portfolio of SPECT digital imaging systems, built to bring a paradigm shift in Nuclear Medicine technology, scanner design and performance”.

For more information, contact Nilda Rivera at 941-441-6224 or [NildaR@Spectrum-Dynamics.com](mailto:NildaR@Spectrum-Dynamics.com).

#### **About Spectrum Dynamics Medical**

Spectrum Dynamics Medical Group Limited and its subsidiaries (“Spectrum Dynamics”) are engaged in the development, manufacturing, sales and service of state-of-the-art nuclear medicine imaging systems. Spectrum Dynamics is spearheading the transformation of SPECT imaging systems from analog to *digital* detection technology, enabling hospitals and clinicians to provide superior healthcare services with improved image quality, efficiency and access to advanced clinical applications. Spectrum Dynamics launched the world first *digital* cardiac dedicated SPECT system – the D-SPECT<sup>®</sup> CARDIO system – in 2007. Since then, the D-SPECT has become the system of choice for functional cardiac imaging with hundreds of systems sold worldwide. In 2018, Spectrum Dynamics launched its multipurpose SPECT and SPECT-CT systems – the VERITON<sup>®</sup> and the VERITON-CT<sup>®</sup> SPECT/CT, first ring-based 360 CZT digital SPECT/CT scanner.