

NEW,
FDA CLEARED!

Half-Dose Cardiac Imaging

Based on exclusive WBR™ (Wide-Beam Reconstruction) technology from UltraSPECT®, Xpress.Cardiac delivers *half-dose cardiac imaging* with *high image quality* and *undiminished diagnostic certainty*.

The image resolution is equivalent to that of full-time imaging. Moreover, the images display higher SNR with improved background uniformity, and enable better visualization of endocardial borders and wall motion segments.

Half-dose scanning ensures *minimized patient exposure to radiation*, maximizing safety for patients and staff.

Xpress.Cardiac readily connects to most cameras and workstations. Robust, reliable and fully automatic, with a single processing protocol for all patients, it is totally *transparent to clinical work-flow*.

Xpress.Cardiac™
Half-dose cardiac imaging with uncompromised clinical sensitivity and specificity.

UltraSPECT, Xpress.Cardiac and WBR are registered trademarks of UltraSPECT.
Millennium VG, Ventri and Xeleris are trademarks of GE.

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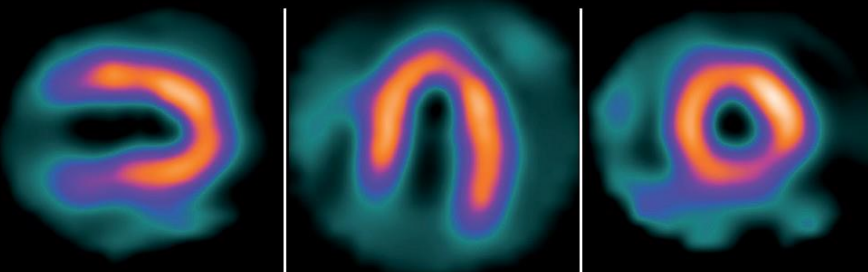
Shaping the future of Nuclear Imaging

Delivering the Advantages of Half-Dose Myocardial Perfusion SPECT and High Image Quality

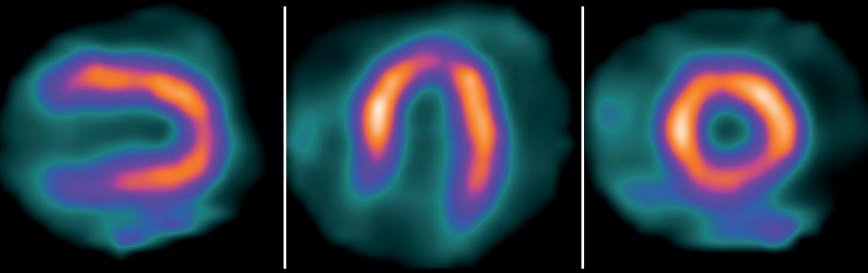
Half-Dose Tc-99m Sestamibi Rest/Stress Myocardial Perfusion Study

Dosage: 7.5 mCi, Stress.

WBR Reconstructed Stress Images of Half-Count-Statistics* Post-Treadmill Exercise Study



OSEM Reconstructed Stress Images of Full-Count-Statistics** Post-Treadmill Exercise Study



72-year-old male, 165 cm., 65 kgs., with history of hypertension.

*Half-count statistics based on full-time acquisition.

**Full-count statistics based on double-time acquisition.

WBR and OSEM images acquired with a Millennium VG™ dual-head camera and presented on an Xeleris™ workstation, both by GE.

Images courtesy of S. Maugeri foundation IRCCS, Veruno, Italy.

See reverse side for additional half-dose studies.


Wide-Beam Molecular Imaging

Xpress.Cardiac
*Half-Dose Myocardial
 Perfusion SPECT:
 Seeing Is Believing!*

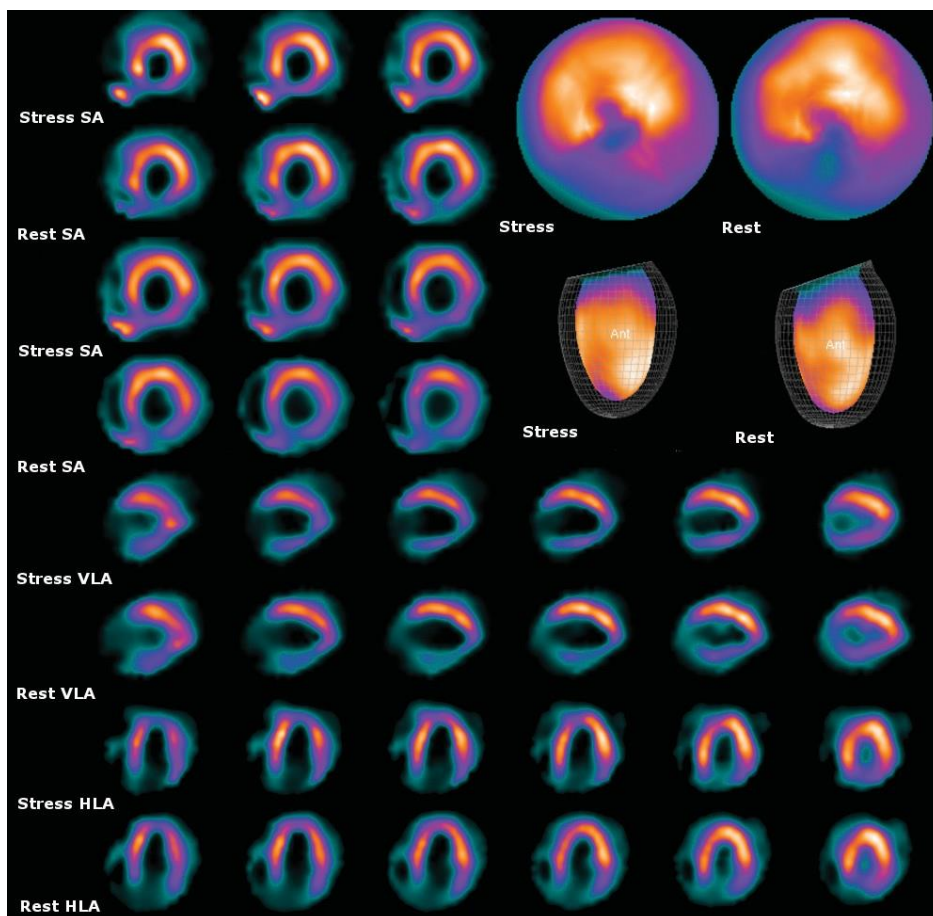
**WBR images of rest/stress
 half-dose Tc-99m Sestamibi study.**

**Dosage: 5.5 mCi, rest;
 14.4 mCi, Dipyridamole stress.**

**Scan times: 14 min. rest;
 11.5 min. stress.**

Patient: 70-year-old male,
 5'8", 184 lbs.,
 42" chest circumference.

History: hypertension,
 elevated cholesterol,
 prior smoker, s/p inferior MI.



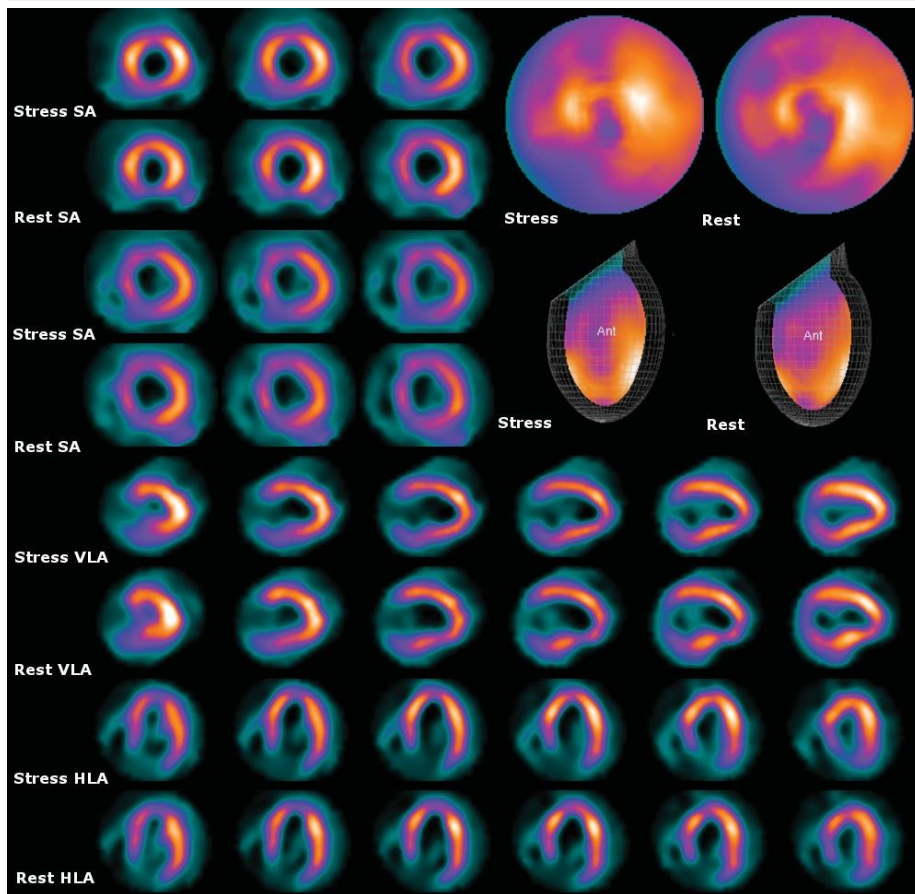
**WBR images of rest/stress
 half-dose Tc-99m Sestamibi study.**

**Dosage: 5.1 mCi, rest;
 18.1 mCi, Dipyridamole stress.**

**Scan times: 14 min. rest;
 11.5 min. stress.**

Patient: 73-year-old female,
 5', 140 lbs.,
 38-B bra-cup.

History: hypertension,
 elevated cholesterol,
 dilated cardiomyopathy.



Xpress.Cardiac
*High-quality, half-dose
 NMcardiac imaging:
 You owe it to your patients...
 You owe it to your staff...
 You owe it to your practice.*

WBR images acquired with a *Ventri™* dual-head camera and presented on an *Xeleris* workstation, both by GE.
 Images courtesy of *St-Luke's-Roosevelt Hospital, New York, NY.*