

ZargisTelemed.com

SHARE CARDIOSCAN & STETHASSIST™ RECORDINGS & RESULTS WITH COLLEAGUES ACROSS TOWN OR ACROSS THE GLOBE

- Access Cardioscan and StethAssist recordings and patient notes from any web-enabled PC
- HIPAA-compliant⁵
- Highly secure



ZARGIS MEDICAL

Zargis Medical Corp.
2 Research Way
Princeton, NJ 08540
U.S.A.
Tel: 609.488.4608
www.zargis.com

1: Zargis Cardioscan can only be used with the 3M™ Littmann® Model 3200 stethoscope.

2: System Requirements: Windows Vista or XP, min 512MB of RAM, Intel Pentium 4 compatible or later, USB 1.1 or higher.

3: Based on findings from interviews, conducted by 3M in collaboration with Zargis Medical, with interested cardiologists at the American College of Cardiology (ACC) 57th Annual Scientific Session (March 29, 2008-April 1, 2008, Chicago, Illinois). N = 39.

4: Clinical study conducted in 2005 by Zargis Medical in collaboration with The Johns Hopkins University School of Medicine. The study measured the accuracy of a group of primary care physicians in evaluating a set

of 100 recorded heart sounds. The heart sounds were independently evaluated by each physician both with and without access to Cardioscan's reported findings. Clin Cardiol. 2008 Feb;31(2):79-83. *The impact of computer-assisted auscultation on physician referrals of asymptomatic patients with heart murmurs.* Watrous RL, Thompson WR, Ackerman SJ.

5: U.S. Health Insurance Portability & Accountability Act. The interpretations of heart sounds offered by Cardioscan are only significant when used in conjunction with physician over-read as well as consideration of all other relevant patient data. Windows is a registered trademark of Microsoft. 3M is a trademark of 3M. Littmann is a registered trademark of 3M.

ZARGIS Cardioscan™

Wirelessly Detect & Classify Heart Murmurs

- Collaborate online via the optional www.ZargisTelemed.com portal
- Seamlessly integrates with the standard auscultation exam



ZARGIS MEDICAL

Exploring Every Beat Through Sound Technology

Cardioscan heart sound analysis software is designed to support physicians in analyzing cardiac sounds for the identification and classification of suspected murmurs. Cardioscan connects wirelessly to the Bluetooth®-enabled Littmann® Model 3200 stethoscope just like the Zargis StethAssist™ software included with the Model 3200!

CUTTING-EDGE DIAGNOSTIC SUPPORT:

- Automatically identifies suspected murmurs that possess a **Class I indication for echocardiography** referral.
- Identifies suspected **systolic and diastolic murmurs** and S1/S2 sounds.
- Enables improved documentation of referral findings.
- Results stored on your PC or online for serial studies.
- May reduce unnecessary referrals—limiting stress for patients & their families.
- Play recordings at slow speed to listen even more closely.
- May alleviate concern about misdiagnosing murmurs.
- Play back recordings and review results when & where convenient.
- Use Cardioscan's display or printed results to better explain your findings to your patients, allay their anxiety or convince them of the need to follow through with additional care.

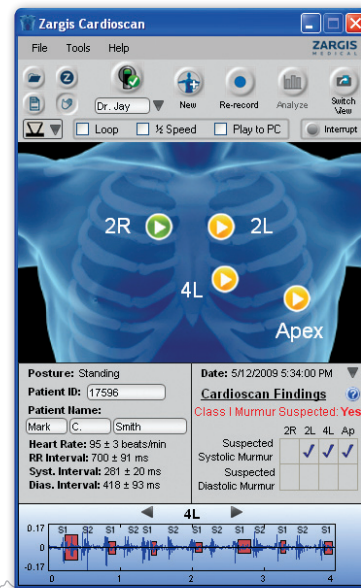


Cardioscan recognized with a Technology Innovation Award in 2006 by *The Wall Street Journal*



EASY TO USE YET REMARKABLY POWERFUL

- **Rapid Results:** Cardioscan requires just a few minutes to perform—and seamlessly integrates with the standard auscultation exam.
- Easy to install on your existing computer.²
- Recordings can be made by your staff—allowing you to review recordings & results when and where it's convenient.
- Great for honing your auscultation skill too.
- **Leverage the Power of Telemedicine:** Store Cardioscan results & collaborate with colleagues through the Internet via the optional, HIPAA-compliant ZargisTelemed.com portal or through your existing EMR system.



Clinical Proof

95% of cardiologists indicated that Cardioscan would help primary care physicians improve detection of heart murmurs associated with heart disease.³

According to a retrospective study published in *Clinical Cardiology* in 2008,⁴ **physicians using Cardioscan results reduced their false negative referral rates for heart murmurs by an average of 46% and reduced their rates of unnecessary referrals by an average of 41%.**

ORDER INFORMATION

To order or learn more about Zargis Cardioscan—or obtain more information about the ZargisTelemed.com portal—visit www.zargis.com or call Zargis at **609.488.4608**.

