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**Viatronix V3D-Colon System Utilized Exclusively For  
Landmark Clinical Trial on Virtual Colonoscopy**  
Results presented at the 4<sup>th</sup> International Symposium on Virtual Colonoscopy  
held in Boston Oct 13 – 15, 2003

**STONY BROOK, N.Y. – October 13, 2003** –Viatronix, Inc., a premier innovator and market leader in 3D visualization software, announced today that the Company has been an exclusive participant in the largest-ever clinical trial utilizing 3D virtual colonoscopy as the primary read. The results of this multi-center trial, presented at the 4<sup>th</sup> International Symposium on Virtual Colonoscopy in Boston, confirmed that the 3D read sensitivity and specificity results show a significant improvement over other techniques.

The independent study\*, which used an average risk screening population of 1233 asymptomatic adults, was conducted by several Department of Defense facilities over the last 2 years. The results of the study are scientifically significant as they establish the following findings:

- adenomatous polyps  $\geq 10\text{mm}$  -- 93.8% sensitivity
- adenomatous polyps  $\geq 8\text{mm}$  -- 93.9% sensitivity
- adenomatous polyps  $\geq 10\text{mm}$  -- 96.0% specificity
- adenomatous polyps  $\geq 8\text{mm}$  -- 92.2% specificity

“This prospective trial, comparing virtual and optical colonoscopy, is the largest conducted to date and the first to evaluate an average-risk screening population,” said Perry J. Pickhardt, M.D., the lead physician presenting the above results at the

\*Screening for Colorectal Neoplasia with Virtual Colonoscopy: Results of a Prospective Multicenter Trial in 1233 Asymptomatic Adults

conference. "In contrast to previously published studies, which relied on the 2D views for initial polyp detection, we used the 3D virtual fly through for primary detection. We found the Viatronix V3D-Colon system to be an excellent, minimally invasive tool for colorectal screening. In fact, our results showed a higher sensitivity for virtual colonoscopy than for optical colonoscopy (the "gold" standard) for adenomas 8mm and larger," Dr. Pickhardt added.

"We are gratified that Viatronix V3D-Colon System played a significant role in helping Dr. Pickhardt and his team establish these findings," said Zaffar Hayat, COO of Viatronix, Inc. "The system's ease of use, automatic pre-processing, real-time volume rendering with superior visualization quality, and workflow optimized tools all assisted the radiologists in conducting the exam easily and efficiently. This, in itself, exhibits the superior quality of the Viatronix V3D technology," he concluded.

#### **About Viatronix, Inc.**

Viatronix is a leading innovator and developer of diagnostic 3D imaging software, which enables physicians to interactively view patients' vital organs and anatomical structures. The Viatronix PACS-integratable V3D-Explorer has patent protected technology that enables 3D visualization of organs from patient data acquired by standard imaging equipment via minimally invasive or non-invasive methods. The Viatronix V3D-Colon allows physicians to interactively view the colon reconstructed from a CT scan, providing visualization of the inner surface of the colon, including polyps. The Viatronix V3D-Calcium Scoring aids physicians in determining the amount of calcium plaque accumulation in the coronary arteries. Viatronix, through application of its V3D technology, is developing additional innovative products that will be useful for earlier detection of diseases, treatment planning, and follow-up evaluation.

Viatronix, Inc. is located in Stony Brook, NY. For further information, call toll free 1-866-887-4636 or log on to [www.viatronix.com](http://www.viatronix.com).

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