

Knowledge Based Reconstruction Demonstrates Accuracy in Obtaining Ventricular Volume and Function in Tetralogy of Fallot Patients, According to VentriPoint Diagnostics

Demonstration Signifies Completion of First Disease Database for the VentriPoint Diagnostic System

SEATTLE, April 29, 2008 – VentriPoint Diagnostics today announced that Knowledge Based Reconstruction (KBR) enables accurate three dimensional reconstruction of right ventricular volume and function in patients with tetralogy of fallot (TOF) in significantly less time and for a lower cost than currently applied methods.

TOF is a disease that impacts the heart in multiple ways, such as creating a hole between the ventricles and developing levels of obstruction from the right ventricle to the lungs known as pulmonary stenosis. The three dimensional models also provided an understanding of changes to the shape of the right ventricle that doctors can use to analyze how the heart adapts to hemodynamic overload.

In a study of 20 patients with repaired TOF led by Florence H. Sheehan, M.D., of the University of Washington, the accuracy of the volume and ejection fraction of the right ventricle obtained with KBR was equal to or greater than the published accuracy of other methods of measurement. Using the VentriPoint Diagnostic System, KBR was applied as anatomical points identified on two dimensional images of the right ventricle of TOF diseased hearts were referenced with the KBR database comprised of 110 patients, including 54 with TOF. This is the first of four unique disease-specific KBR databases that VentriPoint is developing and plans to deploy when the VentriPoint Diagnostic System becomes commercially available.

“Applying Knowledge Based Reconstruction, our VentriPoint Diagnostic System completes critical ventricular measurements in significantly less time and lower cost than traditional methods to enable the cardiologists to better diagnose, monitor and track the efficacy of treatments,” said Joseph Ashley, CEO of VentriPoint Diagnostics. “This validation of the tetralogy of fallot Knowledge Based Reconstruction database confirms the effectiveness of our collaborations and processes as we expand and accelerate the development of additional databases specific to other forms of congenital heart disease and proceed with our plans to initiate sales of the VentriPoint Diagnostic System in early 2009.”

The VentriPoint Diagnostic System uses imaging systems currently employed in most hospitals and accesses the KBR database via the Internet. Using the device and the KBR technique, a

three dimensional model of the ventricle and its measurements can be completed in only a few minutes longer than a traditional echocardiogram.

About VentriPoint Diagnostics

VentriPoint creates diagnostic tools to monitor patients with heart disease – the number one cause of death in developed countries. By using images produced from existing medical imaging systems, the VentriPoint Diagnostic System generates critical heart measurements in a rapid and inexpensive manner not currently available. This breakthrough diagnostic tool is based upon technology received by VentriPoint through its technology license with the University of Washington. The VentriPoint Diagnostic System, together with its associated online service, is being developed for a variety of heart related disease states, including congenital heart disease.