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Imaging Biometrics LLC

## NEWS RELEASE

### ***Enhanced IB Neuro™ “Auto-Computes” Perfusion Maps in Seconds***

**Milwaukee, WI** – Imaging Biometrics LLC (IB), a biotechnology company specializing in the development of advanced visualization software, will reveal an upgraded version of its magnetic resonance imaging (MRI) perfusion software, IB Neuro™, at the upcoming RSNA meeting in Chicago. IB will highlight several new features that will help facilitate personalized care for patients with brain disorders as well as increase the productivity of busy healthcare facilities. One key enhancement, which is based on feedback received from smaller care facilities, is the ability to “auto-compute” and display a full array of perfusion maps in seconds.

Based on proven clinical research, IB Neuro™ incorporates proprietary MRI perfusion algorithms that correct for contrast agent leakage to more consistently distinguish between normal and abnormal brain tissue. By providing more specific information about brain tissue biology and vasculature, IB Neuro is playing an important role in the early diagnosis and optimization of treatment planning for patients with brain disorders. More specifically, it has been shown that MRI-derived rCBV (relative cerebral blood volume) information helps:

- Predict survival better than conventional tumor grading
- Better differentiate brain tumor types than conventional MRI
- Provide information to predict glial tumor grade
- Aid in the differentiation of post-treatment changes from tumor recurrence and predict local recurrence or malignant transformation earlier than conventional anatomical MRI

Now, with the enhancements contained in this most recent upgrade, IB Neuro is even more appropriate for smaller healthcare facilities and imaging chains. Other than launching IB Neuro, no user interaction is required. Sites with low imaging volumes can take advantage of this advanced imaging technology in a very cost-effective manner. Likewise, sites with larger imaging volumes can realize valuable productivity gains with the hands-off computing option. IB Neuro is currently available as an OsiriX plug-in, an image processing platform designed for navigation and visualization of multi-modality and multi-dimensional images.

#### **About Imaging Biometrics™ LLC**

Imaging Biometrics develops and provides visualization and analytical solutions that enable clinicians to better diagnose and treat diseases with greater confidence. Through close collaboration with top researchers and clinicians, sophisticated advancements are translated into platform-independent software plug-ins which can extend the base functionality of workstations, imaging systems, PACS, or medical viewers. By design, IB’s advanced visualization software seamlessly integrates into routine clinical workflows. For more information about Imaging Biometrics, visit the company’s website at [www.imagingbiometrics.com](http://www.imagingbiometrics.com) or visit booth #9527 at RSNA 2010.