

FOR IMMEDIATE RELEASE

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## IMAGING BIOMETRICS RELEASES UPGRADES

For Immediate Release

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**Elm Grove, WI** – Imaging Biometrics®, LLC (IB), a biotechnology company specializing in the development of software solutions for advanced visualization and analytics, has announced the release of version 1.2 of its IB Clinic™ software package. The enhancements further differentiate IB Clinic as an elite array of perfusion, diffusion, and advanced image analysis solutions for assisting clinicians in the treatment of brain tumors and stroke.

IB Clinic is a suite of software modules built upon years of research and clinical validation. By listening to the needs of clinicians, particularly in the field of neuro-oncology, IB selectively integrates the most useful and innovative technologies into its products. In doing so, standardized image analysis and post-processing capabilities can be leveraged across all scanner platforms and time points, both qualitatively and quantitatively, to help overcome limitations in conventional approaches for providing personalized care for patients.

Major enhancements include additional processing algorithms and options, image quality improvements, and a broader range of input image capabilities for IB Neuro, IB Delta Suite, and IB Diffusion.

IB Neuro accepts MR and CT datasets and provides specific information about brain tumor biology and vasculature through its unique correction for contrast agent leakage effects. Without this correction, confounding leakage effects provide widely varying results and may lead to erroneous treatment protocols. This new release provides additional post-processing algorithms that are optimized for brain tumors and stroke.

One of the key features of IB Delta Suite is its ability to co-register images acquired at different times and on different scanners and to generate maps that clearly show image-intensity changes on a voxel-wise basis.

Both IB Neuro and IB Delta Suite include exclusive patented technology termed Voxel Intensity Calibration (VIC). VIC standardizes image intensities to a fixed scale, and makes easier longitudinal comparisons of changes in disease progression.

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IB Diffusion generates apparent diffusion coefficient (ADC) maps used for the visualization of water movement in soft tissue throughout the body. It accurately generates maps from diffusion-weighted image series comprised of two or more b-value acquisitions.

Currently available on the OsiriX platform, the advanced technology in IB Clinic is gaining recognition from the clinical and scientific communities as an accurate and robust neuro-imaging platform. It is being leveraged by healthcare facilities ranging from small imaging centers to large research health systems. “When robust and accurate solutions are affordable, fast, and easy to use, the decision to incorporate them into routine clinical practice is an easy one for healthcare providers to make,” said Michael Schmainda, President of Imaging Biometrics, LLC.

**About Imaging Biometrics™ LLC**

*Imaging Biometrics develops visualization and analytic 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 extend the base functionality of workstations, imaging systems, PACS, and medical viewers. By design, IB's advanced visualization software seamlessly integrates into clinical workflows. For more information about Imaging Biometrics, visit the company's website at [www.imagingbiometrics.com](http://www.imagingbiometrics.com).*