







NeoCardioSim is an interactive simulator for undergraduate and graduate students, and medical residents. It simulates abnormal behavior of the heart and cardiovascular system, of particular relevance to intensive care, cardiology, and neonatology fields. It uses modern multimedia forms of 3D Visualization in real time. Parameters can be adjusted in real time and teaching scenarios saved. NeoCardioSim™ was developed in collaboration with neocardiology physicians.



This innovative telemedicine platform enables remote patient care, combined with interactive education and communication modules for supporting patients after inpatient heart procedures. eCardioExpert enhances clinicians' ability to detect asymptomatic conditions, encouraging early treatment. NeoCardioSim™ was developed in collaboration with cardiology physicians. This secure platform is HIPPA compliant.



InteractiveMediaPlatform™ is an interactive fully-customizable online service that forms a base for multiple products for the health care and legal markets. This sophisticated content platform enables multimedia content, quizzes, real-time online communication and data analytics. It also includes administrative management tools, such as document creation, indexing and searching, task management, and scheduling. This secure software is HIPPA complaint.

# **INFORMED**CONSENT

InteractiveInformedConsent™ is an online service helping patients comprehend risks involved in medical procedures. IIC incorporates media-rich content, such as videos, diagrams, animations, and 3D graphics to illustrate processes, risks and benefits. In the clinician portal, clinicians may track individual and aggregate patient progress through customizable quizzes. A certificate of completion of the informed consent process may be signed by the patient online. This secure software is HIPPA Compliant.



The Mobile Health Journal App is a customizable mobile application used by patients to enter their daily health progress, view personal health trends with user-friendly graphics, and securely transfer data to the clinicians' portal. In the clinicians' portal, clinicians may view and analyze individual and aggregate patient trends. This secure software is HPPA compliant.



This online service provides the same functionality as InteractiveInformedConsent™, plus the features of the customizable Mobile Health Journal App. This secure software is HIPPA compliant.







#### PORTABLE SENSOR TECHNOLOGY

Enfoglobe has licensed a sensor nanotechnology based on GaN HEMT transistors from University of Florida. It is ultra sensitive, low cost, and applicable to multiple industries. Biosensor chips can analyze small amounts of a liquid, such as a patient's saliva, or breath condensate and generate instantaneous results using portable devices. 100s of sensors can be built onto a single chip. With further development, diagnostic chips and an online platform may enable remote patient diagnostics. This platform may also be used in the environmental, safety, and defense industries.



This Oculus Rift Virtual Reality application is the perfect tool for student learning. While learning biology and chemistry in the virtual world of cell structures, students gain a better understanding of the principles of fundamental biological processes. Interactive tours inside 3D cells include microscope pictures and navigational control. VRHistologyTour™ was developed in collaboration with anatomy professors and clinicians. It can be used for educational and research purposes.





LitigationExpert™ is a sophisticated online service for managing complex cases. It features custom dashboards, documents management, case timelines, time tracking and billing, advanced searches and access permissions. Dynamically create custom categories, fields, and securely communicate with clients and collaborators.

### **ABOUT ENFOGLOBE**

Enfoglobe is an international company with offices in the USA and Europe.

We provide innovative technologies and customizable products for medical, educational and legal industries. We offer educational virtual reality tours, 3D pathology simulators, online patient education, mobile patient health monitoring, sensor technologies, and complex litigation management. Enfoglobe also provides custom programming services.

## **CONTACT ENFOGLOBE TODAY**

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