



*Smarter Medicine through Digital Disease Intelligence  
Enabled by Continual Flows of Real-time Data from  
Autonomous Miniaturized Implanted Sensors*

**What Qura™ Does:** Qura™ believes that the combination of implantable sensors and big data is the next revolution in healthcare. Qura is a preclinical medical device and data company that is developing active, implantable wireless sensors enabling better and more cost-effective management of cardiovascular disease and related comorbid conditions. Qura's devices feature extreme miniaturization of components and a previously unachieved ability to acquire and autonomously transmit key patient pressure data measuring critical physiologic parameters such as blood pressure or pressures within the heart. Working at the intersection of advanced medical devices and big data, Qura will enable a new frontier in value-based patient care, disease management, and telehealth services.

**Large Addressable Market Opportunity:** Qura's initial target market is cardiovascular disease where pressure guided therapy is warranted. This initial application represents a \$10 Billion opportunity for remote monitoring for arterial hypertension and advanced congestive heart failure alone, with a robust pipeline of additional indications and applications to follow.

**Disruptive Technology and Disruptive Business Model:** Combining proprietary implantable sensors and technology for continuous patient data acquisition/transmission will revolutionize telemedicine, disease management, and patient care. The business model recognizes robust revenue from both the sales of the implanted devices and recurrent revenue from data management services.

#### **How Qura is Unique:**

- Extreme miniaturization of electronic and sensor package
- Device operates autonomously– without patient interaction
- Internal power source with fifteen-year life
- Measurement of pressure, temperature and oxygen saturation
- Proven wireless transmission of both data and power at distances greater than needed for clinical use
- Strong IP estate including 65 issued, licensed or pending patent applications with 17 patent families



Actual Sensor and Transmission System Dimensions are the size of a grain of rice

**Contacts:**

Doug P. Adams - Co-Founder and CEO (doug@qura.biz)

William G. Hendren, MD, MBA – COO (wghendren@qura.biz)

Qura, Inc. One Grant St, Suite 290, Framingham, MA • 978.808.6926