

## Q Inside Safety Technology

### **Q Inside Safety Technology Micro-Transponder:**

The Q Inside Safety Technology micro-transponder is approximately the size of a grain of rice, measuring 9mm x 2.045mm, and operates at frequency of 134kHz.

The micro-transponder consists of an integrated circuit, a copper winding (antenna) wrapped around a ferrite core which is encapsulated in epoxy.

All of the components are hermetically sealed inside biologically inert glass tubing. The micro-transponder does not contain a power source has no moving parts and contains no personal health information data.

All of the relevant device information is stored in the online

### **Can the micro-transponder be used as a GPS or tracking device?**

No. This is a passive biomedical micro-transponder that only stores a UNIQUE 15-digit numeric sequence and only emits a signal when in the presence of the proprietary hand-held reader.

Should patients be concerned about their privacy with Q Inside Safety Technology?

No. There is no personal information stored on this device. Only a unique 15-digit number that correlates to implant specific data (manufacturer, date of manufacture, serial number, lot number etc.). JAMM and Motiva place the highest priority on patient privacy and confidentiality.

### **What information is on the micro-transponder?**

The only information on the micro-transponder is a 15-digit unique Electronic Serial Number (ESN).

Information that correlates with that number includes; manufacturer name, serial number, lot number and date of manufacture. The information is maintained in a password protected, secure database. This ESN will not mean anything to anyone, except the patient, the surgeon and the breast implant manufacturer.

### **> Not your typical multinational**