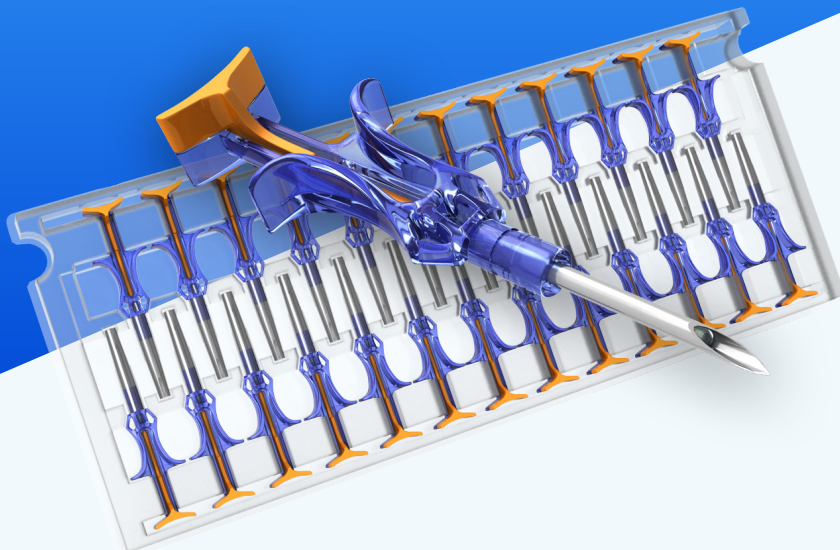


BMDS IMI-1000

Industry Standard Read-Only Transponder



BMDS
part of **AVIDITY** Science



The Features of IMI-1000

The IMI-1000 is a miniature glass-encapsulated 'read-only' transponder. Scanned by an appropriate reader device, the IMI-1000 transmits its 10-digit alphanumeric code, making positive, fail-safe animal identification quick and easy ... Even now, years after its introduction, the IMI remains the transponder of choice for many researchers. Designed for harmless implantation, BMDS transponders are the most convenient, humane, reliable, and cost-effective method for automated animal identification.

Approximately 11 millimeters in length by 2 millimeters in diameter, the IMI-1000 transponder features a patented anti-migration device, which anchors it securely to tissue at the implant site. You can even retrieve data decades after a study ends if you remove the transponder with a tissue sample and place it into long-term storage, in cold or liquid preservative.

BMDS Reader Compatibility

DAS-8001 with RSP-8004

DAS-8010 with RSP-8004

DAS-8020 with RSP-8004

DAS-8006 IUS

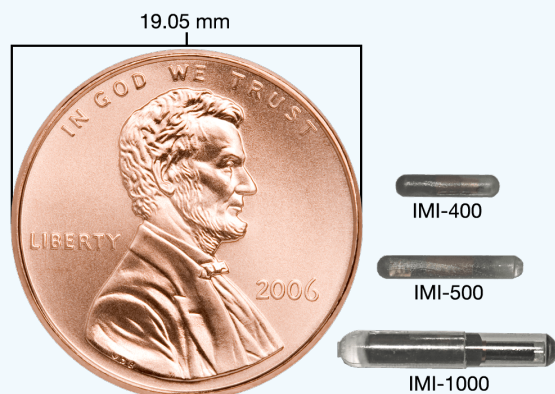
DAS-8008 BSC

DAS-8016

KP-8018

*Designed for harmless implantation, **BMDS** transponders are the most convenient, humane, reliable, and cost-effective method for automated animal identification. You can even retrieve data decades after a study ends if you remove the transponder with a tissue sample and place it into long-term storage, in cold or liquid preservative.*

TECHNICAL INFORMATION



Technical Characteristics

Size: 2 millimeters in diameter & 11 millimeters long

Read Distance: 3 inches (76.2 millimeters)

Biocompatibility: The IMI-1000 transponder is encased in glass suitable for all laboratory species and has excellent tissue compatibility.

Memory: 10 alphanumeric characters (non-volatile data). Data is stored on board the transponder even when not powered by BMDS Smart Probe.

Anti-Migration: The IMI-1000 has an anti-migration cap.



Injected with a syringe-like action, IMI-1000 transponders are pre-loaded in a disposable needle assembly. The ergonomic design of this one-piece tool fully integrates the handle, stainless steel needle, and drive pin. Packaged in boxes of 100, needle assemblies (one transponder each) are processed through an ethylene oxide cycle for sterilization. No assembly is required. Pick it up, remove the needle cap, implant the transponder, and dispose of—all in one clean operation.