

IDENTIFICATION SOLUTIONS

What is RFID Technology

- RFID (Radio Frequency Identification) is a method of identifying unique items using radio waves.
- Typical RFID System are made up of three components: Readers, Antenna, and Microchips
 - Microchips store the unique identification number
 - The antenna provides the communication
 - The reader interrogates the chip through the antenna and displays the contents on the microchip



Transponders Options

- Implantable chips
 - 1.4mm x 8.5mm
 - 2.1mm x 12mm
 - 3.4mm x 21mm
 - In cannulas
- Harsh environment tags
 - Chemical Resistance
 - -40 90°C Temperature Rating
 - Bolt on or Epoxy
- Labels for identifying vials, slides, bottles, inventory items
- Ear tags









Animal Identification

Implant Transponders any laboratory animal Securely read the transponder for positive Identification into pi or any LIMS System





Simplify Animal Weighing

- With a microchipped animal and a scale reader, weighing is as simple as placing the animal on a scale!
- The ID and weight are collected at the same time!





Using RFID Technology for Laboratory Identification and Tracking

- Custom software applications:
 - We take your Excel sheet and turn it into a User Interface
 - UID Writes the custom UI for your specific process or application
 - Provides Visibility into your work flow and verification through scanning
 - Weighing, Dosing, Vial Labeling, Sampling Census, Cage Sanitization, Cage rack and more





Let UID Provide you with Visibility to your Work Flow

Using RFID we can customize your excel Table into a Work Flow User Interface. Turn and Excel table into a custom App.

Excel TK/PK Sampling table

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Custom TK/PK App





Custom TK/PK Based on Your Workflow

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View Sampling Time Conflicts

Red Indicates sample time conflicts or overlaps. Modify the Stager time to Reduce the conflicts

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Cage Wash Verification

Track when Cage Racks were Sanitized

- Scan a Cage Rack, In put the date sanitized
- Verify the sanitization by scanning the Technician
- Scan the Cage Rack to see when it was last in service
- Scan the Cage Rack in the Study Room for Verification
- Data shows Last Sanitization Date, Who Sanitized it, and When it was placed In Study



Transponder Programming

pi suite								×
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Technician Verification

- Verify Technician actions by scanning their ID Badge Card
- Record Time Points of the scan for verification
- Easily Log Billing Times for Studies





Laboratory Identification using RFID

Let UID be your source for all animal identification using Microchips both implantable and ear tags.

Low cost, easy to use and with the pi Suite software you can have applications that meet your identification and scientific needs.

Ask us about our Reader buy back program too!



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UIDEVICES.COM