March 16, 2021

Health Care Virtual Event
When IoT Meets Wellness

Intelligent RFID Makes Healthcare Simpler, Smarter, and Safer
Physical Access Control and Video
When it comes to high security at the lowest cost, our robust, feature-rich systems support frictionless access managed from anywhere.

Logical Access Control
From remote authentication to embedded applications, get the tech to keep you moving (or at home) and keep your data safe and secure.

Credentials
Our end-to-end credentials portfolio covers all of the bases, from proximity to high-security, and highlights every form factor.

RFID Inlays and Tags
We’re experts in designing and manufacturing RFID inlays and tags for embedded use in billions of everyday objects in the IoT.
When IoT Meets Wellness

- **RFID** makes the world increasingly more digital
- Connecting **everyday items** in the **IoT**
- **Benefits for healthcare** and pharmaceutical market by adding flexible RFID:
  - Authentication
  - Anti-counterfeiting
  - Transfer of patient information
  - Temperature sensing and monitoring
  - Patient compliance monitoring
Smart Body Temperature Monitoring with NFC

uTrust SafeTemp Body Temperature Measurement Patch

- **Wearable** NFC-enabled transponder
- Supports the **reopening of public spaces**, including theme parks and stadiums
- Helps operators keep attendees and employees **comfortable, confident, and safe**
- Combines simplicity of NFC and the smart **technology potential of the IoT**
- Makes body temperature monitoring **easier** than ever
Cold-Chain Monitoring for Medical Use Cases
NFC-Enabled uTrust Sense Temperature Tracker

- **Enhance supply chain** in healthcare
  - Hospital environments
  - Pharmacies

- **Protect highly temperature sensitive goods** in pharmaceuticals

- Improper temperature handling *costs the healthcare industry millions*

- Adding a **visual indicator element** for WHO Pharma Logger compliance
NFC-Enabled Patient Compliance Monitoring Solutions

“Medicines don’t work in patients who don’t take them …”
Dr. C. Everett Koop, frmr Surgeon General, USA.

“If there were a cure for non-compliance — a pill that would make you take your other pills — it would be a greater boon to health than any medication since penicillin…”
Dr. Craig Saxton, fmr Head Pfizer HQ R&D, New York, USA.
Patient Compliance Monitoring
Benefits for the Two Big Use Cases

Clinical Trials

- Exclusion of non-compliant participants from statistics
  → **Meaningful trial results**

- Clinical trial can be conducted in “natural environment” (at home and not in clinic)
  → **Better trial results**

- Efficient way of performing “Phase IV Studies”
  → **More cost-effective trial results**

Expensive Medication

- Ensure that expensive medication that works is also **paid for by insurance companies**

- Allow more complex intake plans by **combining with reminder schemes** (i.e., app, alarms, etc.)

- See **improved patient outcomes** and assist those who actually want to take their medicine (but might forget to do so)
Identiv’s Intelligent Response
Patient Compliance Monitoring Solutions

Identiv Smart Blister

Identiv Smart Injectables
Making Healthcare Simpler, Smarter, and Safer

Identiv in the Healthcare and Pharmaceuticals Market

Smallest Copper NFC Tags
- Pharma packaging
- Integration into medical equipment
- Authentication of medication

RFID Tags for Patient Information Transfer
- Integration into medical equipment
- Highest quality standard
- Use in operating room

Eco Friendly NFC Tags
- Sustainable pharma packaging
- Can be used as label
- Processed directly into boxes
- Authentication of medication
Highest Production Standard, Best Quality
Identiv’s Healthcare-Friendly Production

- Clean production environment
- Large QS team
- Automated optical measurement Systems (OMM)
- Highest quality standards
- State-of-the-art measurement equipment
THANK YOU