



When IoT Meets Wellness: Intelligent RFID Makes Healthcare Simpler, Smarter, and Safer



VERA MAUERBERGER

SEPTEMBER 30, 2020



Identiv is a global provider of physical security and secure identification.

Who We Are. What We Do.

Identiv **secures access** to the **connected physical world**: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

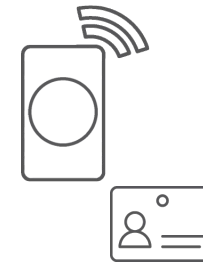
Physical Access



Video and Data Analytics



Readers and Credentials



Smart Card Readers and Mobile Security

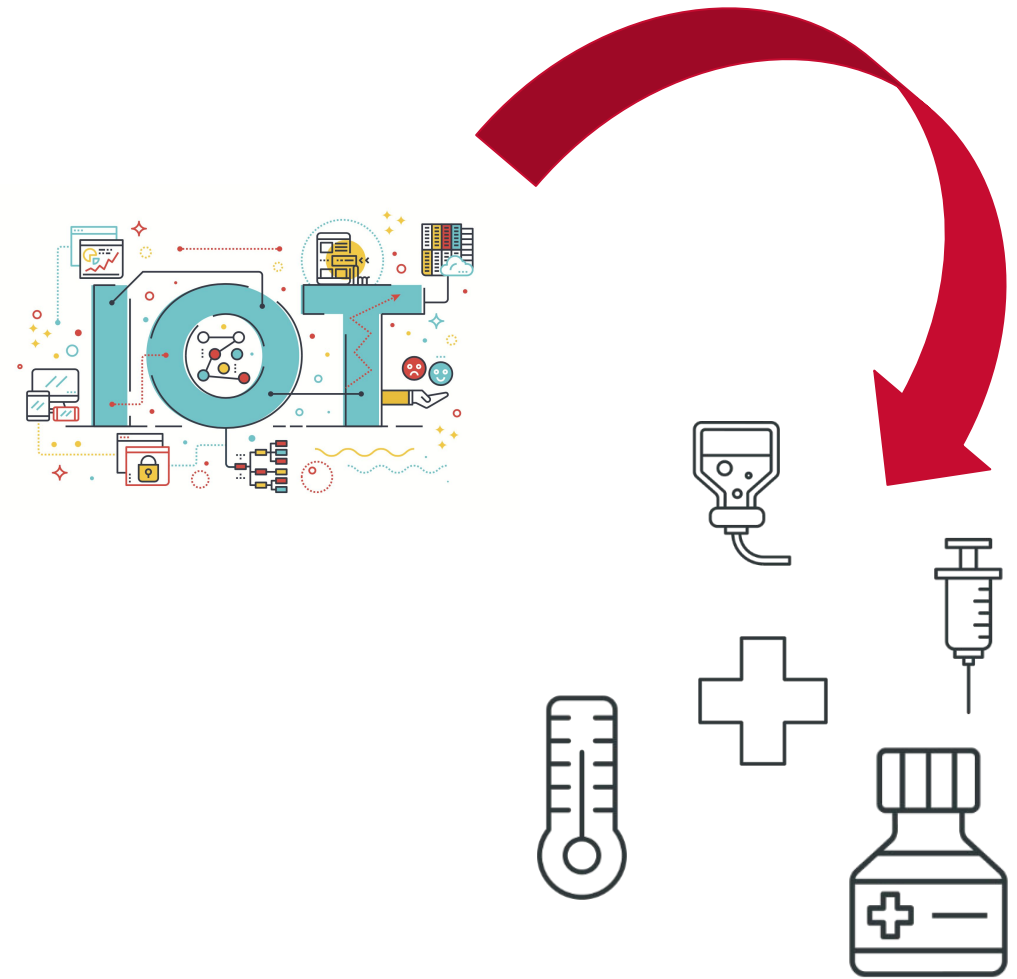


RFID, NFC, and Inlays for IoT



When IoT Meets Wellness

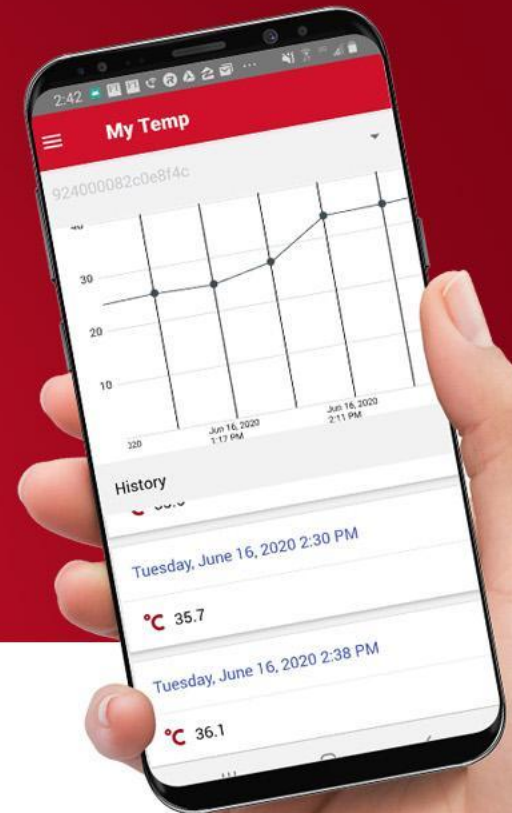
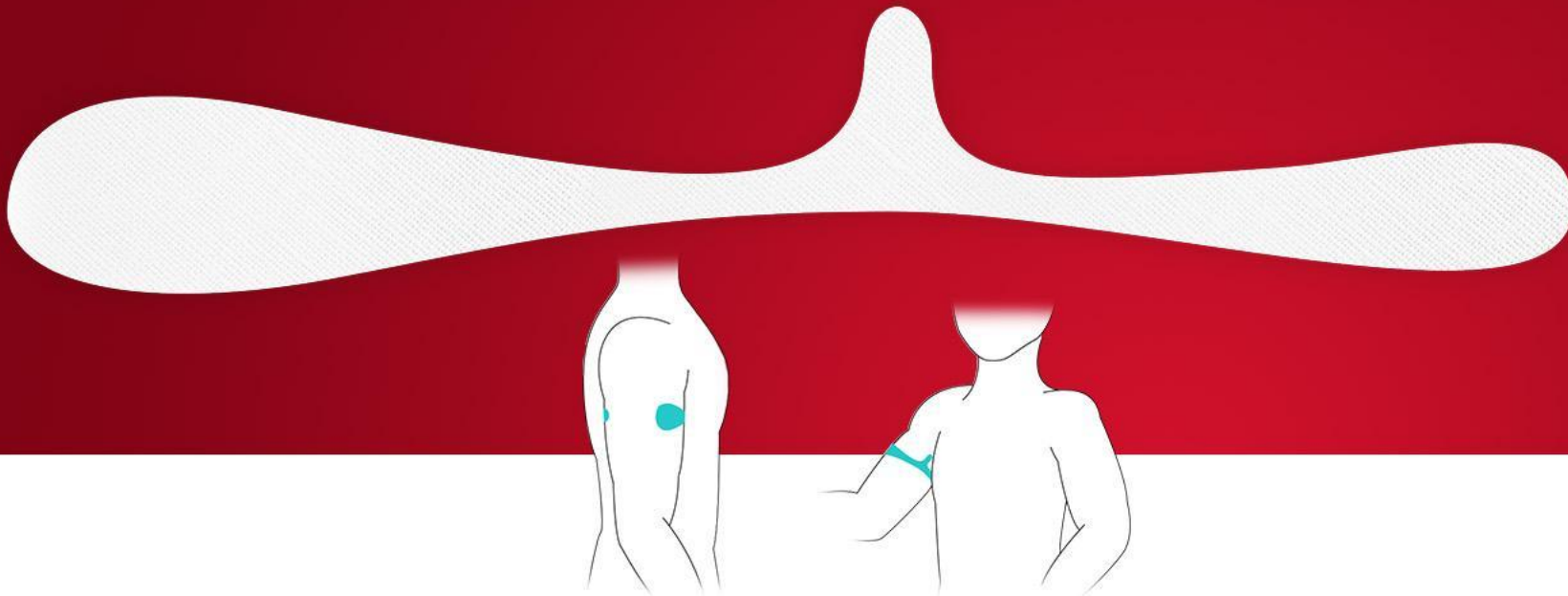
- **RFID** makes the world increasingly **more digital**
- Connecting **everyday items** in the **IoT**
- **Benefits for healthcare** and pharmaceutical market by adding flexible RFID:
 - Authentication
 - Anti-counterfeiting
 - Transfer of patient information
 - Temperature sensing and monitoring
 -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



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uTrust SafeTemp

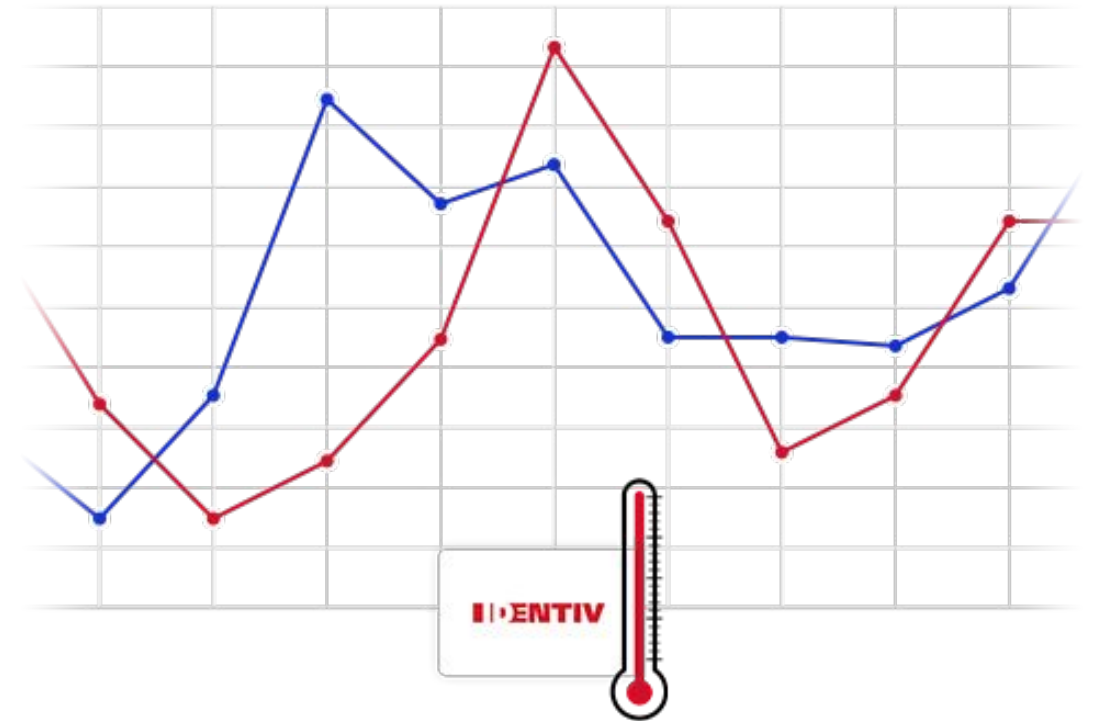
NFC-Enabled Personal Temperature Measurement



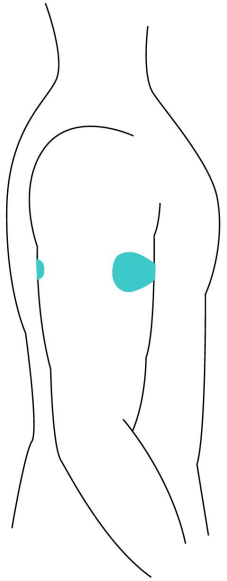
uTrust SafeTemp: What Is It?

NFC-Enabled Body Temperature Measurement Patch

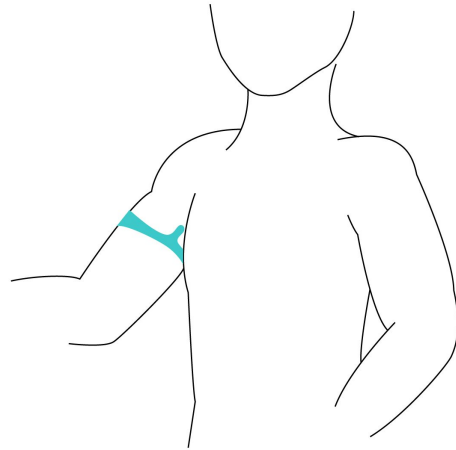
- **Wearable** NFC-enabled transponder
- Supports the **reopening of public spaces**, including theme parks and stadiums
- Helps operators keep attendees and employees **comfortable, confident, and safe**
- Combines simplicity of NFC and the smart **technology potential of the IoT**
- Makes body temperature monitoring **easier** than ever



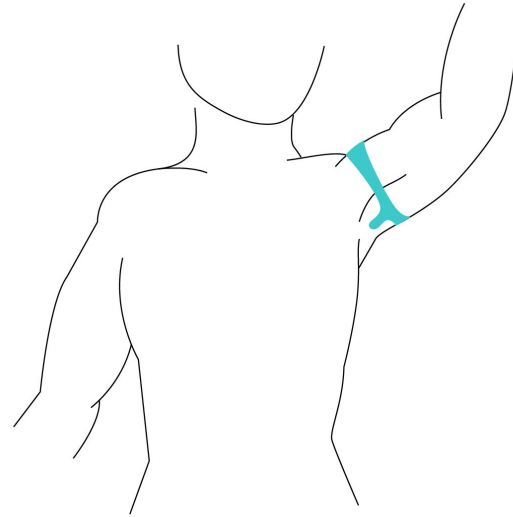
uTrust SafeTemp: How to Attach



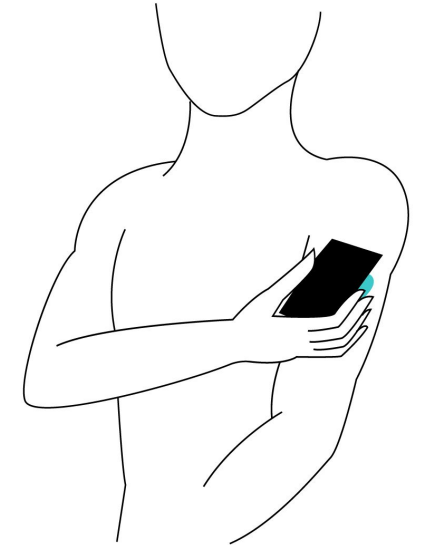
1. Patch wraps around biceps and sticks via skin friendly adhesive



2. Temperature monitor is positioned on inner arm, close to armpit, for most accurate reading



3. Patch can be applied to right or left arm



4. NFC tag is positioned on outer arm for easy tap-and-read via mobile device

NFC-Enabled Patient Compliance Monitoring Solutions

“Medicines don’t work in patients
who don’t take them ...”

Dr.C. Everett Koop, fmr 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



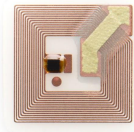
Identiv Smart Blister



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



Identiv **secures access and identity** in the connected world.

Visit our booth or **identiv.com** for more information today.

