# JOURNAL

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PHOENIX CONVENTION CENTER | PHOENIX, AZ

# RFID JOURNAL LIVE!

# Best New Product 2021:

# Intelligent RFID Makes Healthcare Simpler, Smarter, and Safer

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# I PENTIV

# YOUR WORLD, VERIFIED.

Identiv is a global leader in digitally securing the physical world.



### 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.













### ONE OF THE MOST PROLIFIC TECHNOLOGIES ON THE PLANET



Smartphone users worldwide will reach

2.87 billion in 2020.



64

NFC-enabled devices are produced approximately every second



20%

of the world's population and growing uses NFC in their daily life.

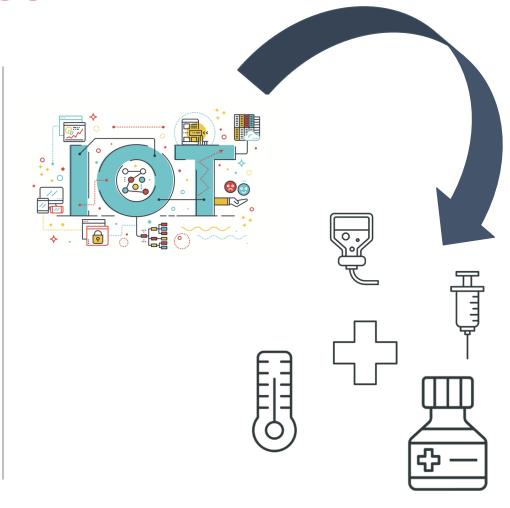
Billions Of People Use NFC Around The World





# 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







# Making Healthcare Simpler, Smarter, 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





## **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 noncompliance — 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.





# Identiv's Intelligent Response

Patient Compliance Monitoring Solutions



uTrust Sense BlisterCheck



uTrust Sense SyringeCheck Smart Injectable Dose Monitoring





# 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)





# uTrust Sense Temperature Tracker

### Compact Datalogging Smart Sensor

- **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







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