

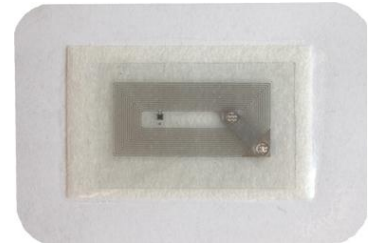
GENTAG

NFC WIRELESS SKIN PATCHES FOR IDENTIFICATION AND DIAGNOSTICS APPLICATIONS

GT-200

ID SKIN PATCHES

- Unique ID (international ISO standards)
- Customizable, low cost passive technology (no battery)
- Skin patches are waterproof, shower proof and non-allergic
- FDA approved adhesive that lasts 1-2 weeks (skin type dependent)
- Patches can be programmed to link to medical records
- Chip can be read and written, optionally pass code protected
- Communicates with NFC cell phones, Wi-Fi PDAs or PCs



Application examples:

- Prevention of hospital errors such as:
 - Patient – surgery mismatches
 - Patient – drug delivery/medication mismatches
 - Mother - baby mismatches
 - Real time monitoring of critical medical transactions (including nursing homes)

Public safety application examples:

- Large scale emergency evacuations (e.g. hurricanes), firefighters, police, etc.
- Amusement parks and exhibition centers – entrance control, ticketing, child ID/location

DIAGNOSTICS SKIN PATCHES

Sensors are added to the above technology using GENTAG's proprietary chip technology. These patches are currently under development for a number of key diagnostic and consumer markets. Technology allows real time diagnostic monitoring and geolocation using NFC cell phones, Wi-Fi PDAs (Hospitals) or PCs. Data can be instantly transferred to the treating physician, to a hospital, a medical record or to a relative.

Patented examples include:

- Painless diabetes and insulin level monitoring
- Fever monitoring skin patch
- Post orthopedics surgery skin patch
- Drug delivery skin patch

Standard RFID chip specifications:

- 13.56 MHz, the most widely used HF global standard
- Frequency is accredited for medical use worldwide
- 512 bit memory can be read – write with unique 64-bit ID
- Technology can be customized for any sensor application

For more information contact GENTAG at:

info@gentag.com