

RFID labelling and tracking solutions for pharmaceutical and healthcare companies



Today's pharmaceutical and healthcare industries face many challenges including regulatory compliance, inventory inefficiencies, counterfeit drugs, and maintaining product quality through the supply chain.

Paragon ID's RFID labelling and tracking solutions empower pharmaceutical and healthcare companies with unique identification, secure product authentication and real-time inventory visibility to prevent counterfeiting and simplify adherence to regulations including DSCSA, FMD, UDI and the DPP. Our enhanced supply chain tracking also ensures end-to-end traceability, prevents theft, and supports cold chain monitoring for temperature-sensitive products.

Key RFID identification and tracking solutions for pharmaceutical and healthcare companies

RFID and NFC solutions can be used to identify and track pharmaceuticals products as well as medical devices (syringes, blood bags, implants...)

Product authentication and regulatory compliance

As a leader in label manufacturing, Paragon ID can produce a wide range of labels and tags to ensure physical security and full traceability.

- **Counterfeit prevention:** unique RFID / NFC tags verify drug authenticity and prevent counterfeiting
- **Regulatory compliance:** supports regulatory compliance including Drug Supply Chain Security Act (DSCSA), EU Falsified Medicines Directive (FMD), Unique Device Identifier (UDI), GS1 and more

Supply chain tracking

Our labelling solutions deliver unique identification of products to ensure pharmaceutical items can be traced from manufacturing, all the way to the end user.

- **End-to-end traceability:** tracking drugs and medical devices through the supply chain, reducing theft or diversion
- **Cold chain monitoring:** maintaining prescribed conditions for temperature-sensitive products to minimise waste



Inventory management

Paragon ID's real-time RFID tracking solutions provide continuous monitoring of inventory from production to distribution.

- **Accurate stock visibility:** ensuring product availability
- **Improved efficiency:** reducing manual stock taking tasks by 30 - 50%
- **Stock optimisation:** accurate inventory data minimises overstocking and stockouts
- **Expiration monitoring:** alerts for products nearing expiration minimise waste

Operational efficiency

Implementing RFID systems into daily operations throughout the supply chain can significantly reduce manual tasks, streamlining operations and saving costs.

- **Automated processes:** reduces manual labour for inventory counts and order picking
- **Error reduction:** enhances accuracy in tracking and dispensing medications. Reduces losses from theft or expired products

Key benefits

Counterfeit prevention

Regulatory compliance

Improved inventory accuracy

Supply chain efficiency

Reduced waste

Operational efficiency

Cost savings

Partner with Paragon ID

Paragon ID is a global leader in identification solutions, offering innovative technologies for traceability, authentication, and efficiency across many different industries.

In cooperation with our subsidiary RFI Discovery, a leading provider of integrated location tracking solutions, our cutting-edge RFID solutions redefine efficiency and compliance in the pharmaceutical supply chain. From ensuring patient safety to streamlining operations, Paragon ID is committed to supporting the pharmaceutical and healthcare industry with reliable and innovative solutions.