



The Global Language of Business

Data Matrix is the data carrier of choice in healthcare

Full visibility with identification of packs, patients, and caregivers



Benefits

- A large amount of data in by far the smallest footprint
- Can print variable information at high production speeds
- Direct part marking allows for tracking of parts through the full lifecycle
- Can hold a website URL

Regulations requirements worldwide

- **The Delegated Acts on safety features** (Regulation (2016/161) setting up the first «end-to-end verification system» across the world, were adopted in February 2016.
- It requires the placement of a **data carrier with unique identifier on the packaging** of certain medicinal products, such as the Data Matrix.
- Deadline for implementation of the requirements across **Europe is 9 February 2019**, and in **2025 for Belgium, Italy and Greece**.
- The use of Data Matrix on pharmaceutical products is specified by regulators in **Argentina, Egypt, France, India, Jordan, Korea, Saudi Arabia, Turkey, Ukraine** and the **U.S.**, and recommended for use on vaccines in **Canada**.

All surgical instruments of **Instrumental Quirúrgico FAICO S.A.I.C in Argentina**, are **traced with the GS1 DataMatrix**. The individual identification of the instruments gives legitimacy to the products, **fighting counterfeiting**, brings more **safety to the processes in the supply chain**, and helps to manage instruments inside the sterilisation areas of healthcare centers.

Novartis Pharma in Portugal developed and implemented a traceability programme using **GS1 DataMatrix**, which allows to **track the product, from the warehouse to the patient**, including all the moves in the hospital from the pharmacy to the operating theatre. It also **enables online status checks** in the case of an adverse event or any investigations due to quality aspects.

Learn more at www.gs1.org/healthcare