

Designing traceability solutions for the healthcare sector



A word from our CEO



Nowadays, RFID technology is increasingly being used in many areas of everyday life. Our experience and expertise have led us to develop this technology with reference to the field of life sciences.

To address growing health needs, our engineers, pharmacists and doctors have developed specialist expertise in the field of traceability, a fundamental aspect of the quality and safety of health processes both from a logistics angle and from a therapeutic perspective.

Our knowledge and skill, which have been widely recognized for many years, are based on our fields of expertise (automation, robotics, electronics, RFID, mobile computing, software applications, etc.) and our portfolio of 63 international patents.

We offer our clients global solutions to suit their technical, financial and regulatory requirements.

Our company is very much aware of the fact that our past, current and future success is based on the people who work here, and we foster their commitment to the strong values that are continually reasserted at every level throughout the company: the satisfaction of a job well done, ethics, respect for others and for the environment, and a progress culture.

This interaction between knowledge and expertise, experience, innovation and company values, combined with a high degree of professionalism and skill, ensures that we can deliver one of our primary objectives: customer satisfaction.

Dr. Jean-Claude MONGRENIER
Chief Executive Officer



« Our business is to gather, transmit and integrate information. »

"The Biolog-id European blood quality control system is a cutting-edge technology for storing and transporting blood, and for blood transfusion in general; (...) this technology means we will be able to save up to 7 million pesos per year"

Elidé Bravo Sarmiento
Director of the State of Veracruz Blood Transfusion Center
in Ignacio de la Llave, Mexico

■ Biolog[®]Transfusion

Recognized as the right solution by the blood transfusion community, this system guarantees blood product traceability, management and integrity at every stage of processing and storage, right up to the patient's bedside.



"The technological innovations inherent in RFID and their contribution to flow automation have enabled us to further improve our organization and will allow us to better address the health-related, industrial and economic challenges of the future."

Dr Patrick BERGEAT
General Manager at LFB

"RFID offers real progress regarding the traceability of the bags of plasma we deliver. The French Blood Transfusion Service produces and delivers some 3,000,000 bags every year. We are sure this technology will improve efficiency while at the same time ensuring that all bags received by LFB are fully traceable. Blood product safety and quality are a major priority for us. The EFS is one of the main players in the French health system, and we are determined to ensure that our practice is both exemplary and innovative."

Stéphane NOËL
Head of Production and Operations at the EFS

■ Biolog[®]Fractionation

The identification and monitoring solution for plasma for industrial fractionation



■ C-Log[®] Chemotherapy



The innovative new RFID solution for ensuring traceability throughout the chemotherapy circuit and keeping it safe and secure

“We were very interested in this idea straightaway (...) the purpose of the system is to significantly reduce manual data entry, produce more detailed data to improve organization (particularly regarding transport, which is one of the current software’s shortcomings), and provide secure, embedded information that can be accessed at any time, the overall aim being to make sure the right patient is given the right medicinal product.”

Dr Marion LAFAY-BOURQUIN
Pharmacist, Hôpital René Huguenin-Institut Curie



Biolog-id, founded in 1981, is a designer-integrator specializing in the development of traceability solutions for health products, such as labile blood products (packed red blood cells, platelets, therapeutic plasma), plasma for fractionation and cancer chemotherapy.

Its applications contain a radio frequency identification (RFID) tag connected with a database and smart storage units, enabling hospitals and transfusion centers to manage products right up to the patient’s bedside.

Thanks to its realism and feasible strategic choices, combined with a rich portfolio of 63 international patents and a number of major partnerships, Biolog-id is currently on the way to becoming a major player in the field of managing, optimizing and achieving real-time control of sensitive health products – data, materials and products.

The company’s market is experiencing strong growth and increases every year, mainly as a result of technological progress in developed countries. The powerful dynamic in emerging countries to achieve the highest standards in technology, and the aging of the population, is forcing governments and institutions to address significant needs in terms of both public health and the economy.

Every project undertaken by Biolog-id involves a specialist multidisciplinary team, to ensure that the needs and objectives of its users are fully understood. The teams include numerous engineers as well as pharmacists and doctors.

Our story



Since 2005

2008 - Partnership concluded with LFB (Laboratoire Français de Fractionnement et des Biotechnologies).
Partnership concluded with Dometic Medical Systems.
First trials of the Biolog® Transfusion solution conducted at Ile-de-France branch of the EFS (French Blood Service).

2009 – Study with EFS and healthcare establishments in the Loire region demonstrating relevance of Biolog® Transfusion solution and ROI in less than a year.

2010 – New company name: Biolog-id.
The Grand Duchy of Luxemburg adopts the Biolog® solution for its transfusion system.

2011 – Partnership concluded with Fenwal USA / EMEA.

2012 - The State of Veracruz (Mexico) adopts Biolog® Transfusion technology.
French Agency for Medicines and Health Products Safety (ANSM) authorizes Biolog® Fractionation to be marketed in France.
Fenwal acquired by Fresenius Kabi, which therefore becomes Biolog-id's new major partner.

2013 – Partnership concluded with Curie Institute regarding development of a traceability solution for chemotherapy injectables (C-Log®). FDA authorizes marketing in USA of RFID technology for traceability of blood products.

1981-2005

1981 – New company created - Réseumatique.

The company develops an order teletransmission network for chemists, pharmaceutical wholesalers and pharmaceutical companies (3 generations of hardware).

1995 – RFID (Radio Frequency Identification) business launched.

1999 - Réseumatique obtains ISO 11784/11785 certification for its portable and fixed antennae RFID readers. The first traceability applications using portable terminals are developed.

2005 - Réseumatique and Biolog (health) merge

2013 (contd.) - Biolog-id wins French tender for its Biolog® Transfusion solution. Solution assessed in the EFS Auvergne-Loire area.

ISO 9001:2008 Certification. Eligibility approved for French Research Tax Credit.

2014 - Biolog® Fractionation deployed in 11 sites across Europe (Austria, Hungary, Czech Republic, Bavaria).

Registration of Biolog® solutions officially published in Russia.
Malaysian Minister of Health decides to implement Biolog® Transfusion solution.

First technical facility opens in Switzerland, at the La Chaux-de-Fonds and Neuchâtel La Providence Hospital Blood Transfusion Center (Génolier group).

Biolog® Transfusion solution officially launched in Mexico, in the presence of the Mexican Minister of Health and numerous authorities on health issues.

2015 – Deployment completed throughout the EFS of the Biolog® Fractionation solution developed for LFB.

First tests of the C-Log® solution conducted at the Hôpital René Huguenin-Institut Curie.

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Audit
Feasibility studies
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HARDWARE / SOFTWARE DEVELOPMENT

Global solutions architecture
Customized RFID hardware
RFID integration into existing media
Software and interfaces

INTEGRATION

Configuration, installation and testing
User training
Technical support and maintenance

Our client partners

