

Over 6,000 medical device SKUs under full control

Medical technology company Cardiva digitalizes two warehouses with Mecalux's Easy WMS software.

Country: **Spain** | Sector: **healthcare**



cardiva®

CHALLENGES

- Manage a catalog of over 6,000 SKUs across two warehouses.
- Provide full product traceability for multiple medical specialties.

SOLUTIONS

- Easy WMS warehouse management system.
- Pallet racking.
- Picking shelves.

BENEFITS

- Fulfillment and shipment of more than 50,000 orders annually to hospitals, clinics, and healthcare professionals in Spain and Portugal.
- Reliable service that meets medical industry standards, including quality requirements set by ISO certifications.

Cardiva markets and distributes a wide range of medical devices. Its catalog includes diverse products for various specialties, such as cardiovascular and neurovascular interventions, radiological procedures, hemodynamic treatments, pain management, and vascular, joint, and spinal surgery.

- » **Founded: 1989**
- » **Catalog: 6,000+ SKUs**
- » **Patients treated with its products: 300,000+/year**
- » **Presence: Spain, Italy and Portugal**
- » **No. of employees: 160+**



Innovation is at the core of medical technology company Cardiva. A clear example is the distribution in Spain of an AI-based platform for rapid stroke diagnosis. Moreover, it recently created a dedicated division for digestive and urological treatments, including a new generation of stents.

Cardiva also embraces innovation in logistics by implementing advanced technological solutions. It recently deployed Mecalux's Easy WMS warehouse management system to ensure full traceability across its supply chain.

"As a business in the medical sector, we must meet strict requirements in our facilities to

obtain ISO certifications and the necessary authorizations from the Spanish health authorities. Our suppliers also audit us regularly to guarantee we deliver high-quality, reliable service to hospitals, clinics, and health-care professionals," says Javier Gogénola, Director of Logistics and Procurement at Cardiva, founded in 1989. "The warehouse management system allows us to optimize operations, document every movement, and maintain precise control at every stage of the process."

Easy WMS oversees Cardiva's two logistics centers, in Lezama and San Agustín del Guadalix, Spain. From these facilities — equipped with Mecalux pallet racking and

picking shelves — the company distributes its products to clients across the Iberian Peninsula and Canary Islands.

Cardiva's supply chain stands out for its complexity. The organization manages a catalog of more than 6,000 SKUs for medical specialties such as vascular surgery, cardiac surgery, trauma surgery, neurosurgery, radiology, and pain management, among others. "Each business area operates independently, with its own objectives and procedures. That calls for highly coordinated logistics operations tailored to each specialty," says Gogénola.

Traceability: Crucial in healthcare

"Traceability is critical in the health-care industry. We work with implantable products — devices designed to be placed inside the human body. Making sure they're stored under the right conditions is a top priority. That's why we record every detail of each item, including its SKU, lot number, serial number, and expiration date. This used to be a highly meticulous manual task prone to error. But with the help of the WMS software, we now handle it automatically," says Gogénola.

At a company like Cardiva — with over 6,000 different SKUs and multiple business units operating independently — digitalization is not an option but a necessity. "It allows us to operate efficiently, maintain control over every item, and guarantee patient safety," says the Director of Logistics and Procurement.

Warehouse digitalization has boosted Cardiva's supply chain efficiency

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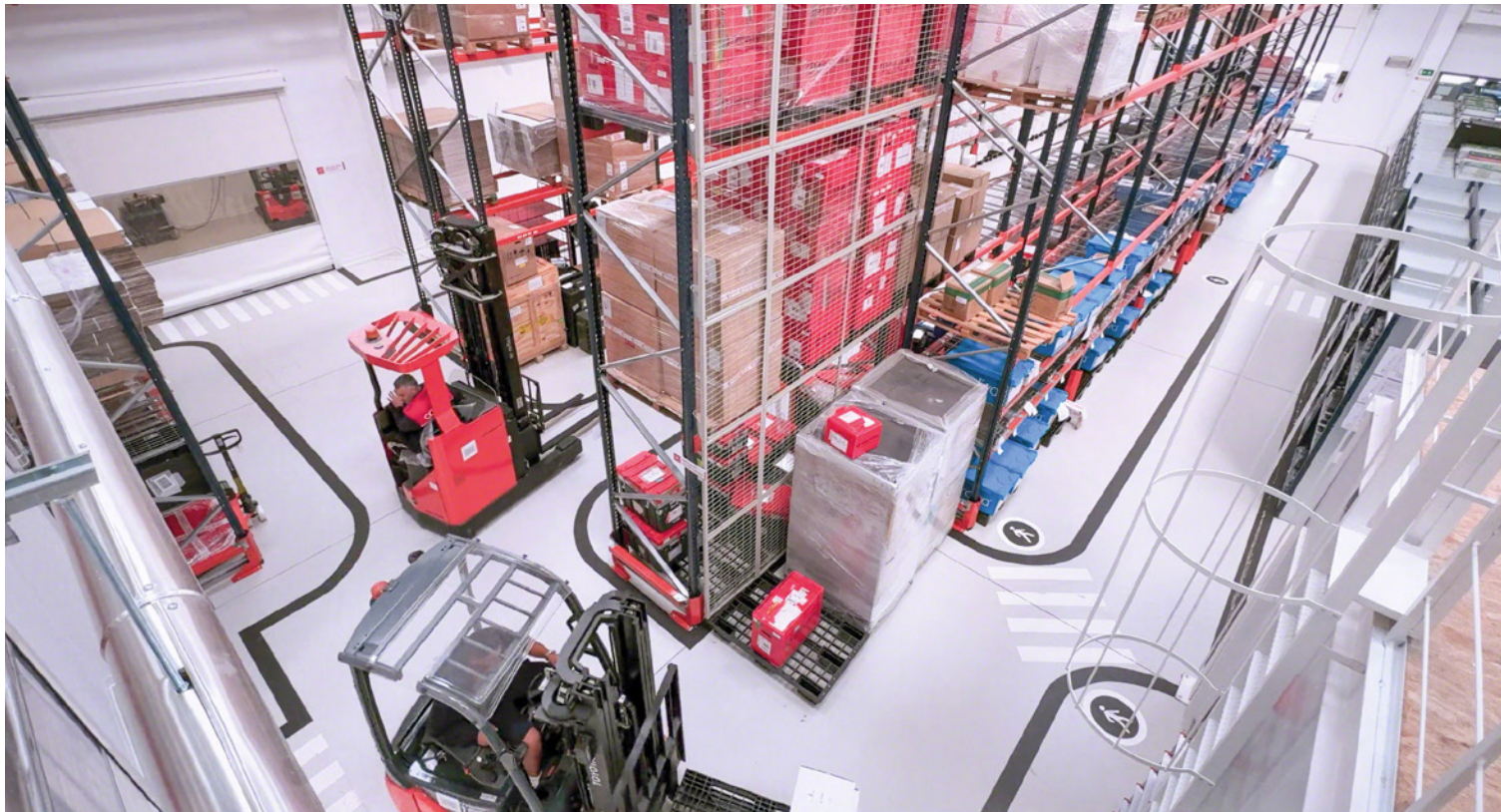
“Easy WMS has completely overhauled our way of working. Now, we fill orders faster and with zero errors.”

Javier Gogénola
Director of Logistics and
Procurement, Cardiva

Constant drive for efficiency

In its pursuit to lead Spain's medical device distribution market, Cardiva continually modernizes its logistics processes. Previously, many operations were manual, including customer service and order picking. Each request was processed through the ERP system, and logistics staff had to select the specific materials for each shipment individually.

“Implementing Easy WMS has resulted in full process automation. Before, warehouse associates needed extensive knowledge to locate the right materials for each order. Now, using an RF scanner, the system guides them



directly to the product's exact location,” says Gogénola.

The Mecalux software has been integrated with Cardiva's ERP, developed in-house by its IT team. Both systems are synchronized to manage operations across the logistics centers in Lezama and San Agustín del Guadalix.

Receiving and putaway

When managing more than 6,000 medical product SKUs, order is essential for avoiding mistakes. Cardiva receives thousands of medical devices every day at its two warehouses, shipped by suppliers from 23 coun-

Easy WMS indicates which items to pick and directs associates to their exact location



La organización caótica del stock optimiza el espacio de almacenaje de Cardiva

streamlined both receiving and putaway operations. Without this system, we'd have to manage everything manually with spreadsheets — a much slower and error-prone process," says Gogénola.

Order fulfillment and shipping

Picking is one of Cardiva's most demanding logistics processes. The company handles more than 50,000 shipments a year from its two warehouses, serving hospitals, clinics, and healthcare professionals.

Guided by Easy WMS via RF scanners, associates move through the facility retrieving the products needed for each order. They then sort the goods in the shipping area by route and priority so the shipping agency can deliver them as quickly as possible.

"Thanks to the integration between Easy WMS and our ERP system, all order data is automatically sent to the carriers. This improvement speeds up picking and helps us provide better service," says Gogénola.

Powering healthcare through smarter logistics

Cardiva sees logistics digitalization not just as an operational upgrade but as part of a deeper commitment to healthcare professionals and, most importantly, patients. Mecalux's Easy WMS has helped the business ensure fast, secure deliveries. These capabilities are essential in a sector where every minute counts and every product can mean the difference between illness and recovery.

tries. Therefore, strict control is required from the minute goods arrive.

Easy WMS records all incoming items and assigns them a location based on criteria such as available surface area and the FIFO (first in, first out) strategy. The Mecalux software has also enabled Cardiva to organize SKUs using a logic that maximizes storage space. "The new way of working has significantly

"Warehouse digitalization has completely transformed our operations, with a cross-functional impact across the company. All departments are now much more coordinated and streamlined. We fill orders faster and with zero errors — if the system says to pick product A, there's no chance of accidentally grabbing B," says Gogénola.