

Personalized care

Cardioline is a benchmark in the field of cardiac diagnostics. Following changes in healthcare, Cardioline offers complete solutions, making tools and expertise available outside hospitals, wherever there is a need for timely diagnosis and effective treatment

Come companies are born to sell products. And then there are companies like Cardioline, which for over sixty years has been driven by a clear vision - to support those who care for people's hearts by making cardiac diagnosis simpler, more reliable, and more accessible. Combining engineering, innovation, and clinical expertise, Cardioline has survived the great transformations of modern medicine, remaining true to its mission. Founded in the 1960s in the heart of Trentino, the company immediately established itself as a benchmark in the field of cardiac diagnostics with the production of the first Italian electrocardiograph, exported worldwide under the name "Cardiolina." It was one of the first Italian portable electrocardiographs, created in Trento and renowned worldwide for its simplicity, robustness, and precision. A symbol of engineering quality and clinical reliability, which has brought ECG signal technology to hospital wards and cardiology departments in hundreds of healthcare facilities.

For decades, Cardioline has developed and perfected robust, reliable, and accurate medical equipment, becoming synonymous with Italian excellence in the hospital sector, particularly in the field of electrocardiography. However, during the last ten years the company has undergone a profound transformation to become a complete provider of digital solutions for cardiac diagnostics, beyond mere devices.

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THE PROPRIETARY TELECARDIOLOGY PLATFORM, allows any healthcare worker, even non-specialists, to perform an exam (Ecg, Holter, Abpm) and send it immediately for remote reporting by a cardiologist

From thermal printing on paper with manual signatures, Cardioline now offers digital solutions that use interconnected platforms, accessible via browser, integrated into the most complex clinical workflows.

FROM DEVICES TO SOLUTIONS: A RESPONSE TO CHANGING HEALTHCARE

In a world where healthcare is progressively shifting from the center

to the periphery, from large facilities to local communities, Cardioline has chosen to accompany this change, positioning itself as a pioneer. Today, the company no longer offers just products, but complete solutions that combine certified medical devices for ECG, Holter, and blood pressure monitoring; an interconnected and scalable digital telecardiology platform; specialist reporting services developed in collaboration with a qualified partner and integrated into the workflow; and a comprehensive support system that includes technical assistance, ongoing training, customer support, and round-the-clock customer care. This transformation reflects a vision of widespread cardiology, with tools and expertise available even outside hospitals, wherever timely diagnosis and effective treatment are needed. Certified browser-based and web-based medical solutions are becoming increasingly relevant. These applications do not require complex software installations and allow access to exams from any location, even remotely, simply with a browser and the right credentials. In

some cases, these web apps are hosted in the cloud, in others on local servers, but the principle remains the same: they enable decentralized, scalable, and secure use in compliance with cybersecurity regulations.

TELECARDIOLOGY: CONNECTED TO IMPROVE CARE

The proprietary telecardiology platform is the digital heart of the Cardioline ecosystem. It allows any healthcare professional, even non-specialists, to perform a test (ECG, Holter, ABPM) and send it to a cardiologist for immediate remote reporting. All in just a few minutes, without traveling or using paper, and in compliance with GDPR and cybersecurity regulations. This infrastructure enables a distributed model that increases diagnostic capacity in local communities, accelerates response times, and promotes more equitable, sustainable, and preventative medicine. It also integrates seamlessly with already existing clinical information systems.

POINT OF CARE: DIAGNOSTICS WHERE IT'S REALLY NEEDED

Today, we talk more and more about proximity healthcare and Point of Care. But what does it really mean? Point of Care is the possibility of carrying out diagno-

TELEMEDICINE SERVICES

Telemedicine offers new solutions and perspectives of patient care, through the execution and reporting of diagnostic tests even at a distance: space and time are no longer a hindrance. Healthcare is becoming more efficient, advanced, dynamic and close to people's needs. Telemedicine does not replace traditional medicine, but supports and integrates it, thanks to more efficient channels of communication and innovative technologies. Cardioline shares expertise and competence with clients, in different areas of telemedicine and in various steps of the project, analysing customer needs and supporting them in choosing the best solution available.

stic tests directly at the point of contact with the patient, be it a clinic, a pharmacy, a local unit or even an unconventional environment such as a mobile unit. This means bringing care close to the person, breaking down geographical, logistical and economic barriers. Cardioline has invested in this model for years and has designed its solutions specifically to enable the Point of Care, offering high-performance professional tools that can also be used outside the hospital, in safety and continuity.

PHARMACY SERVICES: A CONCRETE MODEL FOR LOCAL HEALTHCARE

The best Italian example of Point of Care is the so called "pharmacy of services" - an evolution of the traditional pharmacy which, in addition to dispensing medicines, offers prevention, screening, and monitoring services. Pharmacies are becoming key points of access for local healthcare. "Pharmacies of services" offer the possibility to perform ECGs, cardiac Holter monitoring, and blood pressure measurements



CardioConsole – Solution for Point of Care



POINT OF CARE, means bringing care close to the person, breaking down geographical, logistical and economic barriers

directly in the pharmacy, with automatic data transmission to the reporting center. Interoperability is clearly crucial to ensuring safety, reliability, and continuity of care. In this field, Cardioline is now a market leader, with thousands of active installations throughout the national territory. Over time, Cardioline has built up an extensive network of integrated solutions, including easy-to-use, robust, and certified ECG, Holter, and ABPM devices; a telecardiology platform for transmitting tests; and a spe-

cialist cloud-based reporting service available 7 days a week through qualified national partners. Cardioline is contributing to build an open, decentralized ecosystem, that is empowering pharmacies and turning them into active nodes in the healthcare network, offering high-level cardiological diagnostics quickly and close to home. Cardioline is also actively involved in the evolution of the "pharmacy of services", partnering with leading companies in the pharmaceutical and distribution sectors to expand

and digitize healthcare services in the region. New challenges concern integration with regional systems, interoperability with the National Health Service's medical records, and the training of front-line staff. In this context, Cardioline acts as a technological and clinical partner to build scalable and sustainable models of local healthcare.

diagnosis, Cardioline wants to be part of the solution. International expansion is part of the mission to set new standards of excellence around the world, offering made in Italy solutions that combine engineering quality, patient care and future vision.

Luis Meireles, CEO of Cardioline, based in Trento, Italy www.cardioline.com



A WIDE RANGE OF TECHNOLOGICAL SOLUTIONS

Cardioline has built around its telecardiology solutions a series of high added value services capable of providing a clear response to the customer's needs and requirements. The Cardioline Telemedicine team offers specific skills for a wide range of needs. From order acceptance to in-factory preparation of the chosen solution, from shipping and delivery to installation and testing, from specialized pre- and post-sales technical assistance to business intelligence and reporting services, up to advanced customer support. Cardioline, with its technological solutions in the field of telecardiology and telemedicine, provides daily support to the main and most important reporting centers in Italy. In addition, Cardioline solutions have long been implemented by telemedicine providers in Brazil and the United Kingdom.

INTERNATIONALIZATION AND MISSION: POWERING BETTER CARDIAC CARE, EVERYWHERE

Cardioline's commitment in decentralized healthcare is not just for Italy, but for the whole world. In France, its devices are used by firefighters and integrated into emergency vehicles. This allows emergency teams to quickly perform diagnostic tests, such as ECGs, directly on site, providing immediate support in emergency situations and improving the timeliness of care. In South America, it is collaborating on mobile and territorial medicine projects in rural and peripheral areas. Wherever there is a need for accessible cardiological