

Corsano™ Multi-parameter Wearable Services

What is the Corsano™ Multi-Parameter Wearable?

The Corsano™ Multi-Parameter Wearable is a wireless remote monitoring intended for continuous collection of physiological data in home and healthcare settings. Data is collected by the wrist-worn wearable device, transmitted wirelessly from the device via the application to the medical cloud where doctors and HCP can monitor patients with the data via the Corsano web portal.

The Corsano™ multi-parameter wearable is manufactured by Corsano Health B.V and distributed by Medtronic.

The Corsano™ Multi-Parameter Wearable and Corsano Web Portal is built for the future of patient monitoring

The Corsano™ Multi-Parameter Wearable and Corsano Web Portal is used to provide real-time, multi-parameter insights that improve care quality, reduce inefficiencies, empower patients, and deliver a scalable, secure solution that fits effortlessly within hospital and IT infrastructures.

Features

- Designed to deliver better care: improving efficiency and patient safety.
- Clinically validated and fully reusable: Built for reliability and sustainability.
- Continuous monitoring: Tracks key vitals like cuffless blood pressure, SpO2, temperature, and respiratory rate - in hospital or at home.
- Seamless Third-Party, SDK, API, and EMR/EHR/EPR integration: Data flows straight into clinical systems.
- AI-powered alerts: Supports faster, smarter clinical decisions.
- Eases the burden on staff: Reduces manual checks and supports workforce efficiency.
- Drives outcomes and impact: Enhances clinical results and delivers operational and financial value.

- Designed to simplify monitoring and reduce workload pressures: User-friendly device with rapid onboarding and minimal training needs.
- Engineered for seamless integration, security, and operational simplicity: Enterprise-grade data security and compliance.
- A durable, scalable, and cost-effective solution to support modern procurement goals: Reusable, robust device design to maximise long-term value.

Parameters

- HRV
- BRP
- BPM
- Sleep
- SpO2
- Body Temperature
- Cuffless NIBP
- Atrial Fibrillation detection
- Activity
- Algorithm and CDS tools

Device benefits

- CE-MDR certified and FDA approved
- Real-time monitoring of multiple vital signs, including SpO2, heart rate, and more
- Cuffless blood pressure monitoring
- Algorithms and AI enabled measurements
- Uninterrupted, continuous data flow

Monitoring system benefits

Clinicians can seamlessly monitor patients via a flexible platform, whether at a central station or on the go with mobile access.

- Customisable monitoring
- AI-powered alerts
- Custom early warning protocols
- Data privacy

- Comprehensive insights

The Corsano™ Multi-Parameter Wearable and Corsano Web Portal is built for data security

Medtronic and Corsano understand that protecting patient data is critical in healthcare. As organisations, both have robust data protection and cybersecurity programmes, with dedicated executive-level and cross-functional committees to monitor and assess information governance controls.

Corsano™ Multi-Parameter Wearable and Corsano Web Portal is designed to:

- Encrypt all data end-to-end, including AES-128-bit BLE communication from the wearable to mobile devices and AES-256 encryption for data at rest in the cloud, ensuring continuous protection of patient information.
- Comply with GDPR, ensuring separation of personal and medical data, pseudonymisation of medical information, and multi-tenant isolation with randomized CustomerIDs.
- Utilise Amazon Web Services (AWS), an ISO 27001 certified secure cloud platform, with serverless architecture, daily backups, and centralised key management via AWS KMS.
- Implement role-based access control with least privilege principles, strong authentication, multi-factor authentication, and API security features including rate-limiting, logging, and token management.

Corsano™ Multi-Parameter Wearable is also compliant with the following frameworks and standards:

- EU MDR 2017/745 – Medical Device Regulation
- IEC 60601-1 series – Electrical safety & essential performance
- ISO 14971 – Risk management for medical devices
- ISO 27001, SOC 1, SOC 2, SOC 3
- HIPAA-aligned cloud hosting practices

What Is the Process of Installing the Corsano™ Multi-Parameter Wearable and Corsano Web Portal?

Onboarding and offboarding support

During onboarding, we provide implementation experts to support the hospital throughout the go-live phase. The onboarding includes onsite installation, training, and support during the initial use of the system.

We provide a package of supporting documentation, including equipment manuals, access to online instructions for use, and remote support via phone or email.

End-to-end implementation services

Implementation Timeline

1. Pre-Planning and Contracting

Our Implementation team work closely with the sales team to ensure a smooth start to the project.

2. Site Visit and Technical Assessment

We scope the site and assess installation requirements to accurately plan the deployment.

3. Configuration

Hardware and software are configured to match the required level of service.

4. Deployment and Testing

Corsano devices are thoroughly tested to ensure proper functionality. Any integrated Third-Party solutions are tested on site.

5. Go-Live

We provide training and on-site support as the system goes live.

6. Long-Term Support

Ongoing account management ensures long-term customer satisfaction and operational success.

Pre-planning and Contracting

As an organisation, we work with you to understand your individual requirements and needs. With this in mind, we aim to engage all stakeholders early in the process to customise the installation of our technology.

Site Visit and Technical Assessment

Scoping of the installation requirements are crucial to achieve a successful deployment of Corsano™ Multi-Parameter Wearable. We have developed a comprehensive Checklist that aims to collect as much information as possible to aid in our installation planning.

During these visits, we run engagement sessions with your operational and clinical teams, to cover:

- ✓ Who we are
- ✓ What happens during implementation and when; and
- ✓ Available support.

Configuration

Medtronic implementation specialists will set up all initial user accounts and train individuals to be champions.

Deployment and Testing

- ✓ Prior to deployment, we schedule training sessions to introduce Corsano™ Multi-Parameter Wearable and Corsano Web Portal. The objective of these sessions is to increase knowledge and explain who we are, what we do, and how and when we deliver our services
- ✓ We develop an understanding of how your teams work to inform the best method to interact with our technology. Individual sessions are part of our deployment plan to ensure every user and patient is engaged with our technology
- ✓ Our specialists provide training throughout the go-live period. We take the reliability of our service seriously. On-site testing is performed at every visit and on the day before go-live

Go-Live

The Go-Live date and deployment activities are agreed with the relevant stakeholders and are defined by the complexity of each project. For large, multi-facility projects, we deploy via a staggered rollout. On-site training and support can be provided in a group or individual setting.

Long-Term Support

Our account management team will work with you to ensure your long-term satisfaction and success. Contact us via:

Email - All support requests are answered within 1 business day.

Telephone - 9:00 a.m. to 5:00 p.m. (UK time), Monday to Friday.

Pricing Overview

Technical and cloud support are included in the price. Please see accompanying Pricing document for an overview of price structure or contact your Medtronic Account Manager.

Service Constraints

Any platform or hardware planned maintenance work or upgrades will be communicated in advance and will be conducted outside business hours to minimise the impact on the services provided.

Service Levels

Corsano will use its commercially reasonable endeavours to ensure the Software is available 7 days a week, 24 hours a day except for planned maintenance during noncritical time periods, on 5 working days' notice.

Consequences for Breach of Service Levels

If service level terms are breached, the customer may terminate the contract with 30 days' notice if Medtronic fails to resolve the breach within 30 days.

Invoicing

Invoices are generated after contract signature and upon the commencement of service. Our payment terms are 30 days.

Terminating a Contract

Contract duration will vary dependent on customer requirements. Contract termination takes place either with written confirmation by the customer (with 30 days' notice) or at failure to sign and return any contract renewal notice.

Technical Requirements

Mobile Application:

The Corsano app is compatible with most popular phones and tablets. To set up and use a Corsano device, the user needs to install the Corsano app on a compatible phone or tablet running one of the following operating systems:

Apple iOS 15 or higher

Android OS 8.0 or higher with Bluetooth® 5.0 Low Energy

See compatible devices [here](#)

For third party requirements, please contact your Medtronic Account Manager.

Disclaimer

The Corsano™ multi-parameter wearable is manufactured by Corsano Health B.V and distributed by Medtronic.

The Corsano™ multi-parameter wearable should not be used as the sole basis for diagnosis or therapy and is intended only as an adjunct in patient assessment.

Please contact your Medtronic Account Manager for more details on our Corsano™ Multi-Parameter Wearable.