

The Holter ecosystem designed around your workflow

Holter monitoring for up to **21 days**. Transparent AI.
The freedom to choose the workflow that best fits your clinical practice.

Vireo Flex3, MindBeat and **Cubeholter** form a **complete Holter ecosystem**, supporting every stage of the diagnostic workflow, from Holter ECG acquisition to clinical reporting, with the flexibility to meet the operational and clinical needs of any **healthcare organization**.



MindBeat

AI-assisted Holter reporting



Cubeholter

Conventional reporting platform

Holter monitoring is evolving.

Today's challenge isn't collecting more data. It's turning data into confident clinical decisions.

The main challenges



GROWING VOLUMES

More patients.
More exams.



INCREASING COMPLEXITY

Longer monitoring.
More events.



PRESSURE TO MOVE FASTER

More timely reports.
Shorter paths to treatment.

The answer isn't another software platform. It's a flexible ecosystem designed around the way clinicians work.

The solution

Every healthcare organization has unique clinical and operational requirements.

That's why Cardioline has developed an **open and flexible ecosystem** that allows every facility to adopt the workflow that best fits its practice, **without changing the way clinicians work**.

At the core of the solution is Vireo Flex3, our next-generation Holter recorder.



VIREO FLEX3

Vireo Flex3 enables up to 21 days of continuous ECG monitoring in a lightweight, patient-friendly design. It simplifies exam preparation through intuitive tools for device configuration, signal quality verification and secure data transfer.

Two complementary platforms. One integrated ecosystem. The freedom to choose the workflow that best fits every clinical need.



MINDBEAT

Transparent AI designed to support the physician. MindBeat powered by Cardiolife automatically analyzes the recording, accelerates clinical reporting and keeps the physician firmly in control of the **diagnostic process** through comprehensive **beat-by-beat review** and **full traceability of every result**.



CUBEHOLTER

A flexible and comprehensive solution for conventional Holter reporting. CubeHolter Web combines comprehensive tools for Holter ECG analysis and review with **customizable reporting features**, supporting clinicians throughout the diagnostic process and **enabling detailed control** over every stage of reporting.

Why clinicians choose our Holter Solution?

Artificial Intelligence can accelerate the reporting workflow. Trust, however, comes from transparency.

While many AI solutions automate the reporting process, MindBeat goes one step further.

Every heartbeat can be reviewed, reclassified and validated by the physician, combining the speed of AI with the transparency and clinical confidence required in everyday practice.

Three tangible benefits



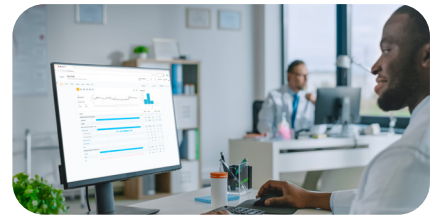
Faster Reporting

AI accelerates review, not decision-making.



Flexible Workflows

Choose the workflow that fits each examination.
Not every patient requires the same approach.



Transparent AI

Every beat remains visible.
Every decision remains with the physician.

AI accelerates the workflow. **Clinical control remains with the physician.**

Workflow overview

Direct AI workflow

Vireo Flex3 connects to **Device Web Manager** for device configuration and data download.

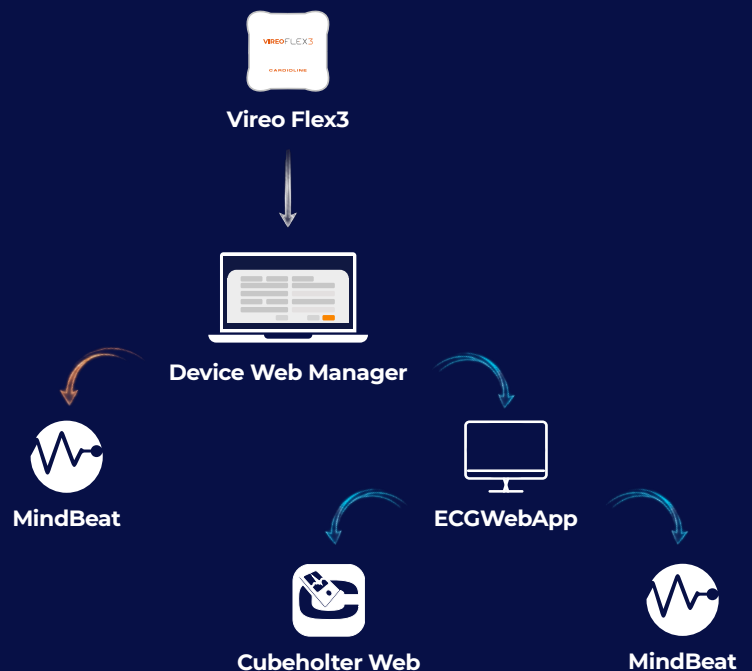
The examination is then **transferred** directly to **MindBeat**, where automated analysis and clinical reporting are performed.

Workflow through ECGWebApp

Vireo Flex3 connects to **Device Web Manager**, which uploads the examination to **ECGWebApp** for centralized storage and workflow management.

From there, the **reporting physician selects** the most appropriate reporting solution for each individual clinical case:

- **MindBeat**, for AI-assisted reporting.
- **Cubeholter Web**, for conventional Holter analysis and reporting.



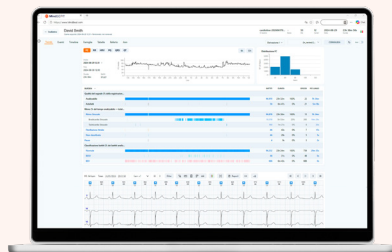
The VIREO Holter Ecosystem



VIREO FLEX3

The next-generation of Holter recording:

- ✓ Beat-by-beat Holter ECG monitoring for up to 21 days of continuous recording with a single battery charge.
- ✓ Compact, ergonomic and IP67-rated waterproof design for maximum patient comfort.
- ✓ Integrated battery with fast charging: just 10 minutes of charging provide up to 24 or 48 hours of recording, depending on the selected operating mode.
- ✓ Optimized ECG signal quality through dual acquisition configurations: ECG Patch or lead-wire configuration.
- ✓ Real-time ECG signal quality verification via Bluetooth connectivity.



MINDBEAT powered by Cardioline

Transparent AI, designed to support clinical decision-making:

- ✓ Transparent AI: not a “black box”, but decisions supported by clear, traceable and clinically verifiable evidence.
- ✓ Beat-by-beat review with the ability to reclassify every detected event.
- ✓ Automated analysis that accelerates clinical reporting, including Holter recordings of up to 21 days.
- ✓ A scalable workflow designed to efficiently manage high examination volumes.
- ✓ The physician always retains full control over the review process and final report validation.



CUBEHOLTER

Conventional Holter analysis and reporting:

- ✓ Comprehensive beat-by-beat diagnostic review.
- ✓ Advanced tools for ST analysis, QT/QTc assessment and specialist clinical reporting.
- ✓ A proven, flexible and highly customizable workflow.
- ✓ Ideal for conventional Holter studies and diagnostic centers requiring the highest level of clinical review.

A complete ecosystem for Holter analysis and reporting.

The right platform for every clinical workflow.

Cardioline offers a comprehensive ecosystem for Holter analysis and clinical reporting, from traditional diagnostic review to transparent AI, allowing every healthcare organization to choose **the workflow that best balances clinical accuracy and efficiency.**