

The right wearable for *your guardian*.

AlvoTriX is the AI safety layer that turns a wearable into a guardian — reading heart rate, oxygen, and motion to alert your family automatically. **It runs on the device you choose.** This guide helps you pick that device, whether it runs AlvoTriX directly on the watch (**Core**) or through a paired Android phone (**Gateway**).

PATH A · CORE

Standalone smartwatches

Watches powerful enough to run the AlvoTriX app on the wrist, with their own sensors and connectivity.

Best for: real-time crisis alerts, full independence

PATH B · GATEWAY

Bands & smart rings

Fitness bands, trackers and rings that send their data to AlvoTriX running on a paired Android phone.

Best for: lightweight comfort, lower budget, long battery

01 Start here: which path is yours?


Every AlvoTriX setup needs one foundation — **Core** or **Gateway** (€59 one-time, lifetime license). Which one you need is decided entirely by the device on your wrist.



The difference is simple. **Core** installs the AlvoTriX agent directly on an Android smartwatch — the watch reads its own sensors, runs the AI on-device, and dispatches alerts on its own, even with no phone nearby. **Gateway** installs on a paired Android phone and reads health data over Bluetooth from any wearable that can't run apps itself, then dispatches SMS alerts straight through the phone's mobile network.

One license covers one person. You only need both if you're protecting two people with two different device types.

Core Runs on the smartwatch	Gateway Runs on the paired phone
<ul style="list-style-type: none">> Lowest-latency, real-time alerts> Works without a phone present (LTE models)> On-device AI & sensor reading> Needs a watch that installs apps	<ul style="list-style-type: none">> Works with bands, rings & BLE watches> Lighter, cheaper, longer battery devices> SMS alerts via the phone's network> Phone must stay near the wearer

 **Latency matters for crisis alerts.** Devices that sync through Health Connect (many bands) can lag several minutes — fine for trends, but for fall or cardiac alerts a Core-capable smartwatch reacts fastest. Choose accordingly to how critical real-time response is for the wearer.

02 Path A — Core devices

Standalone Android smartwatches that run the AlvoTriX Core app directly on the wrist. The recommended choice when real-time response and independence matter most.



Recommended smartwatches

Run AlvoTriX Core natively · own sensors · independent alerts

Foundation: Core €59

MODEL	CONNECTIVITY	WHY WE RECOMMEND IT	APPROX. PRICE
Samsung Galaxy Watch 7 TOP PICK	BT / LTE	Best-confirmed compatibility, highly accurate HR / SpO ₂ / motion / sleep sensors, stable alerts	€180-250
Samsung Galaxy Watch 4 / 5 / 6	BT / LTE	Same Wear OS platform — fully compatible and a great-value used or older-model option	€120-200
Samsung Galaxy Watch Ultra	LTE	Rugged, large battery & bright display — durability pick for demanding or outdoor use	€550-650
Google Pixel Watch 3	BT / LTE	Excellent Android integration, clean Wear OS, strong sensor suite	€250-350
Xiaomi Watch S3	BT	Best budget standalone option, great battery life, solid everyday sensors	€120-180
Mobvoi TicWatch / OPPO Watch	BT / LTE	Additional Wear OS options with full sensor access and app support	varies

WHAT TO VERIFY BEFORE BUYING A CORE DEVICE

1. Runs Wear OS / Android and allows app installation · **2.** Has the needed sensors (heart rate, SpO₂, motion/accelerometer, GPS) · **3.** Choose the **LTE version** for full independence (alerts with no phone nearby) · **4.** Battery lasts a full day with continuous monitoring.



For children, elderly or special-needs wearers we recommend comfortable, durable models with a larger display and simple interface — the Galaxy Watch 7 or the rugged Galaxy Watch Ultra are ideal.

03 Path B — Gateway devices

Bands, smart rings and BLE-only watches that can't run apps themselves. They pair over Bluetooth with an Android phone running AlvoTriX Gateway, which does the AI work and sends the alerts.



Recommended bands & rings

Pair with AlvoTriX Gateway on an Android phone · lightweight · long battery

Foundation: Gateway €59

DEVICE	TYPE	WHY IT WORKS WELL WITH GATEWAY	APPROX. PRICE
Xiaomi Mi Band VALUE	Fitness band	Very affordable, weeks of battery, reliable HR & SpO ₂ — ideal lightweight everyday guardian	€30-60
Huawei Band	Fitness band	Comfortable, long battery, good sensor accuracy for the price	€40-70
Fitbit (Android-paired)	Tracker / watch	Strong HR & sleep tracking, broad availability; pairs to the Gateway phone	€80-200
Garmin (Android-paired)	Sports watch	Premium sensors and GPS, excellent battery; data flows to Gateway	€150-450
Oura Ring / Ultrahuman	Smart ring	Discreet, comfortable 24/7 wear; great for sleep, HR & recovery signals	€250-400
BLE smartwatches (non-app)	Watch	Watches that can't run AlvoTriX natively still work fully via the Gateway phone	varies

WHAT TO VERIFY BEFORE BUYING A GATEWAY DEVICE

1. Exposes health data to Android (via the device app / Health Connect) · **2.** Provides the sensors the wearer needs (HR at minimum; SpO₂ & motion for more modules) · **3.** An Android phone stays paired and near the wearer · **4.** Accept that band/ring sync can be slower than a Core watch — best where comfort and battery matter more than split-second alerts.

04 Practical tips & the fine print

A few rules of thumb to land on the right device the first time.

- 1 Pick LTE for true independence.** If the wearer is often alone or away from a phone, an LTE Core smartwatch sends alerts entirely on its own — no companion phone required.

- 2 Match the path to the person.** Active independence and crisis sensitivity → Core watch. Comfort, discretion, budget or all-day wear → Gateway band or ring.

- 3 You don't have to buy new.** AlvoTriX works with the Android wearable you already own — there's no vendor lock-in and no required hardware purchase.

- 4 Always check the live compatibility list** at www.alvotrix.com before purchasing — supported devices are added regularly.

- 5 Apple Watch is not supported.** AlvoTriX is built for Android wearables; watchOS is a closed ecosystem and cannot run Core or feed Gateway.

Prices are indicative ranges in EUR as of May 2026 and vary by region, retailer and model variant — always confirm the current price before buying. **Not a medical device.** AlvoTriX provides informational AI insights and alerts; it does not diagnose conditions or replace professional care. In any emergency, contact your local emergency services.

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