



NovaMed
SYSTEMS

Smart HealthTech Devices &
Compliance-Driven Medical Systems

Company Profile

2026

NovaMed Systems (1545308 B.C. Ltd.)

433-329 Howe St., Vancouver, BC V6C 3N2, Canada

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WHO WE ARE

NovaMed Systems is a Vancouver health-technology company developing and commercializing connected medical devices for the Canadian market. We pair certified OEM peripherals with our proprietary Software-as-a-Medical-Device platform, focusing first on maternal health and clinic-to-home monitoring in British Columbia.

Our founding team of five spans the disciplines a medical platform actually needs — clinical leadership, quality and regulatory compliance, electrical engineering, embedded systems, and finance — and the company is deliberately built the Canadian way: privacy by design, evidence before claims, and validation before scale.

Company facts

Legal name	NovaMed Systems (1545308 B.C. Ltd.)
Incorporated	October 2025 · British Columbia, Canada
Incorporation No.	BC1545308
Head office	433-329 Howe St., Vancouver, BC V6C 3N2, Canada
Sector	Connected medical devices & SaMD
Founders	Five · clinical, quality, engineering, finance
Stage	Pre-commercial · validation-first
Contact	info@novamedsystems.ca · +1 (236) 242-6600

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PROBLEM & SOLUTION

The problem

Care is anchored to the clinic. Expectant mothers and monitored patients travel for routine checks that could happen at home; clinicians lack timely signals between visits; and many remote-monitoring platforms are foreign-hosted, hard to integrate, and opaque about how their alerts are produced — a poor fit for Canadian privacy law and health-authority procurement.

Our solution

A software-first connected-care suite: certified vitals devices in the home, a bilingual patient app, and a clinician platform with explainable, monitored rules and clear escalation — all resident in Canada and interoperable with clinic EMRs via FHIR/HL7. Fewer unnecessary visits, earlier risk detection, and less administrative load for care teams.

Impact statements reflect design intent; clinical outcomes are being established through physician-overseen pilots under ethics approval.

VISION, MISSION & VALUES

VISION

A Canadian health system where safe, connected preventive and maternal care reaches every patient — regardless of geography or device.

MISSION

"To make preventive and maternal care safer and more accessible through connected, compliant medical technology."

CORE VALUES — as stated in the company's founding materials

1

Clinical safety

Patient wellbeing outweighs speed and cost in every decision.

2

Privacy-by-design

Canadian data residency, consent, and least-privilege access — built into the architecture.

3

Frugal engineering

Certified OEM hardware, an abstraction layer, and disciplined burn.

4

Partnership with Canadian providers

Built with clinics, clinicians, and health authorities — pilots first, evidence always.

NovaMama™**Maternal IoT vitals kit**

Home and in-clinic maternal vital-sign monitoring with adherence prompts and clinician alerts. Bilingual (EN/FR), low-bandwidth patient app; loaner kits of certified peripherals.

Per-patient monthly subscription + kit logistics

NovaHub™ Care**SaMD & data platform**

The connected-care platform: clinician dashboards, explainable monitored rules with escalation trees, audit trails, and FHIR/HL7 EMR interoperability — resident in Canada.

Site licence · implementation & training · analytics add-on

NovaPatch™ Vital**Continuous wearable**

Continuous vital-sign monitoring with gateway connectivity for chronic and post-discharge pathways, feeding the same platform. Sequenced after maternal validation.

Per-patient subscription (growth tier)

All products state intended use only; no clinical-efficacy claims are made pending validation evidence. Regulatory pathway: Health Canada Class II SaMD (in preparation).

Canadian data residency

Patient data lives in Canada, aligned with PIPEDA and BC PIPA — by architecture.

Explainable rules

Clinicians can read every threshold behind every alert. No black boxes.

OEM-agnostic hardware

A device-abstraction layer means clinics aren't locked to one vendor's peripherals.

EMR interoperability

FHIR/HL7 integration meets clinics inside their existing workflow.

Compliance-first

ISO 13485 / IEC 62304 / ISO 14971-aligned quality system from day one.

Equity by design

Bilingual EN/FR, low-bandwidth, culturally-attuned — built for every community.

Who we serve: OB/GYN clinics and primary-care networks in Metro Vancouver first; health-authority programs via PHSA-centred procurement; clinic networks and EMR platforms as integration partners.

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LEADERSHIP TEAM

FL

Dr. Fatemeh Lali

Head of Clinical Leadership & Patient Safety

Physician leading maternal-health pathways: clinical safety protocols, consent workflows, pilot protocols, and clinician training. Anchors NovaMed's clinical credibility — pilots run under robust oversight, targeting SUS ≥ 75 and zero critical safety events.

FG

Ferdows Galehban

Head of Electrical & OEM Partnerships

Electrical design and manufacturing specialist overseeing hardware integration and certified OEM partnerships — safety certifications (CSA, ETL, UL, ISED), bench testing, and manufacturability. Every deployed device is certified and pilot-ready.

SF

Saeed Fatehi

Head of Finance & Governance

Oversees budgeting and burn control, contracts, SR&ED preparation, and reporting. Keeps the company inside its disciplined seed envelope with clean filings and audit-ready governance — the guardrails for scaling responsibly.

ZM

Zahra Mohammadi

Head of Quality, Testing & Compliance

Builds and maintains the ISO 13485 / IEC 62304 / ISO 14971-aligned quality system: V&V records, risk files, labeling, and privacy artefacts — the regulatory backbone for Health Canada Class II SaMD certification and procurement readiness.

FA

Farhad Alijani

Head of Embedded Systems, IoT & Interoperability

Leads firmware with secure boot and OTA updates, BLE reliability, the device-abstraction layer, and FHIR/HL7 EMR integration — engineering targets of ≥99.5% data reliability and sub-300 ms API latency underpin safe, real-time monitoring.

Governance. Five founders, equal 20% ownership, defined roles and a documented RACI across clinical safety, quality, engineering, sourcing, and finance. Contractors and hires are engaged on objective triggers; growth is gated by evidence and budget.

Compliance is NovaMed's operating culture, not a checkbox. The company is pre-certification and says so plainly — what distinguishes it is that the quality system, privacy architecture, and ethics pathway are being built before commercialization, so that every claim the company eventually makes is backed by auditable evidence.

Health Canada	Class II SaMD pathway under the Medical Devices Regulations (SOR/98-282) — in preparation.
ISO 13485 (MDSAP)	Quality management system aligned and building toward certification.
IEC 62304 · ISO 14971	Medical-software lifecycle and risk management embedded in engineering practice.
PIPEDA · BC PIPA	Canadian privacy law alignment; privacy impact and security threat-risk assessments for pilots.
Research ethics	Clinic pilots proceed only under Research Ethics Board approval with physician oversight.

Status as of August 2026. Certifications and licences listed are pathways in progress, not issued approvals.

Let's build connected care, the Canadian way.

Clinics, partners, and health programs — we'd like to hear from you.



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