

xwaveEMR Overview

All your patient information, when and where you need it

Increased patient loads, stringent reporting requirements and team-based care are new working realities that have put added pressure on doctors to manage patient information in a timely, responsive way. **xwaveEMR*** helps them do that by making that information—medical histories, lab results, immunization records, prescription profiles—available when and where it's needed. **xwaveEMR** automates routine clinical and administrative processes. It seamlessly integrates them in ways that improve workflow and both in and outside your medical practice.

The solution is built around GE Healthcare's Centricity® Practice software. Developed by physicians, the software has won many industry awards and is used by approximately 30,000 clinicians. **xwaveEMR** is customized and funding-eligible for the Ontario market. It's accessible safely through a secure web connection—which means your patient information is available wherever there's Internet access—office, home, hospital, or hotel room.

Benefit from almost 25 years of research and development

As one of the most mature EMRs on the market, the solution offers advantages such as:

- ❑ Highly evolved patient-encounter forms that streamline administration
- ❑ Tight integration between EMR and PM i.e.: front desk and exam room
- ❑ A standardized data model that analyzes and aggregates information
- ❑ Robust HL7 (Health Level 7) messaging capabilities that support a high degree of integration and connectivity to hospitals and other healthcare systems that many other systems don't

xwaveEMR is OntarioMD CMS Spec. v3.0 Certified. As an application service provider (ASP), **xwave** manages the solution for you, allowing you to focus on managing your patients, not technology. You have the added reassurance of round-the-clock support from **xwave**. We will assess your site, train your staff, update the software, and support it with online self-help tools and a 24/7 helpdesk—ensuring your EMR runs at optimal levels and is maintained to current legislative standards.

Improve treatment targets. Meet reporting requirements for chronic disease.

Automatic prompts for screening, drug-interaction alerts, and complete prescription profiles are among the features that help you track and follow up on patient care. Patient encounter forms, all meeting OntarioMD CMS Spec v3.0 for chronic disease management, help ensure comprehensive, accurate documentation for patients with diabetes, asthma, hypertension, chronic obstructive pulmonary disease (COPD), and congestive heart failure. Information-gathering is automatic, and its standardization makes it easier to participate in clinical research initiatives.

Increase the productivity of your staff

xwaveEMR puts essential healthcare information at your fingertips, from patient records and diagnostic reports to disease updates and emergency and caregiver contacts. A one-click, single-screen summary provides detailed patient information. Data can be entered via keyboard or tablet, or through dictation. Lab results are automatically imported and attached to charts. Appointments can be scheduled with multiple physicians at multiple sites. Shared appointment calendars keep your office team synchronized and

“ The quality of medical records has improved dramatically.... It's also a medical record accessible by all providers in a clinic setting. ”

Dr. Richard Wiginton

patients flowing smoothly. And real-time Health Card Validation allows your practice to ensure a valid health card is presented before a patient is seen. **xwaveEMR** also includes reporting templates especially designed for today's multi-provider family health teams. The result is improved overall workflow and a more complete picture of each patient's care.

Practice preventive care. Enhance the value of your practice.

xwaveEMR helps you take a more proactive approach to patient care and benefit from preventive care bonuses by identifying eligible patients, tracking communication with each, and having the appropriate premiums automatically billed to OHIP. Additional features such as online health-card validation, integrated submission and remittance claims, and automatic notification when claim information is incomplete further improve the efficiency and financial success of your practice.

Let us help you transform your office and manage the change.

At **xwave** we know that adopting new information technology is a challenge. This is more so in a healthcare environment where resources are stretched and processes revolve around the well-being of people. We can help you manage the change drawing from almost 40 years of health-related project management, and specialized services such as data conversion, custom reports, and electronic data interchange (EDI).

xwave Healthcare

xwave Healthcare is one of the largest and longest-serving healthcare-consulting practices in Canada. Winner of two ITAC-Health awards—Company of the Year (2006) and Project Implementation Team of the Year (2008)—the practice draws from almost 40 years of experience and nearly 200 medical, technical and business consultants all guided by a Medical Advisory Board of physicians who provide direction and counsel on a voluntary basis. Together they develop solutions and services that connect providers with patients and promote efficiency across the entire continuum of care.

Contact Us

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Or visit our website at www.xwaveEMR.com

xwaveEMR at a glance

clinical

- ◆ complete patient records, lab results, and point-of-care decision support
- ◆ single sign-on and single-screen patient summary
- ◆ anytime, anywhere access to information, wherever Internet is available
- ◆ regularly updated drug and disease information and comprehensive online reference materials
- ◆ automated encounter forms for chronic disease management that meet OntarioMD CMS Spec v3.0 requirements
- ◆ automatic prompts for screening and automatic drug-interaction alerts
- ◆ data documentation, analysis and aggregation for participation in clinical research / trials
- ◆ flexible data entry using a keyboard, tablet or voice dictation

administrative

- ◆ multi-physician, multi-site scheduling, billing, financial reporting, and patient registration
- ◆ resource-based scheduling that adapts to your office structure and size
- ◆ an EMR desktop that mirrors the administrator's PM schedule
- ◆ simultaneous access by multiple users to the same screen
- ◆ customizable reporting templates designed for family health teams (FHTs)
- ◆ health card swipe to arrive patient and adjust demographics

billing

- ◆ automated, accurate billing with integrated claims and submission information
- ◆ a preventive care module that enables easy patient identification, tracking and billing
- ◆ real-time on-line health card validation

scheduling

- ◆ appointment and scheduling data recorded at reception can be viewed by physicians in the EMR without their having to open a separate window
- ◆ The EMR alerts physicians when a patient checks in, and uses the scheduling information (appointment descriptions, durations, name of doctor, location, and special room or equipment) to create appropriate clinical-encounter form

connectivity and security

- ◆ HL7-standard interfaces that enable connectivity to external sources such as hospital information systems (HIS)
- ◆ advanced security (lock box, authentication) to ensure data privacy and prevent loss

demographics

Information collected at your front desk is reflected in real time in the corresponding patient-encounter form in the EMR. This includes the patient's age, sex, employment, preferred name and occupation, as well as contact and insurance details, with all information maintained to current legislative guidelines. The result is less repetitive questioning and redundant data entry, and a reduced risk of manual error.

“ With xwaveEMR, we're able to catch things ahead of time rather than have patients come in when their blood sugar is through the roof or they're having lows all the time. ”

*Amber Christopher
Registered Nurse, Brighton FHT*

“ You can talk all you want about healthcare efficiency; until you have functional, robust IT, it's not going to happen. At this point, I'd rather leave my stethoscope in the car than my EMR. ”

*Dr. Mark Wilkinson
General Practitioner, Stratford, ON*

GE Healthcare

