



MEDITECH
EMPOWERING
PHYSICIANS:
New Tools for a New Era

EXECUTIVE SUMMARY

Physicians have enough work to do. Their EHR shouldn't create more. An EHR should make their lives easier, go where they go, and help them to be more efficient while caring for patients. With MEDITECH Expanse, you will experience the benefits of a technology built by physicians, for physicians—with your needs in mind.

With challenges increasing for physicians, MEDITECH is taking the initiative to pioneer a new course for healthcare technology. We created the first web-based, fully mobile EHR. No other EHR vendor has focused as intensely on eliminating the cumbersome workflows and administrative tasks burdening today's providers. With physician experience and efficiency at the center of our design, MEDITECH Expanse enables clinicians to practice medicine in a way that combats burnout, improves patient outcomes, and sets the stage for success in value-based care.

“The MEDITECH EHR has made it much easier for us to communicate, especially with our ER physicians, our hospitalists, and our cardiologists. I'm able to see and interact with their notes in real time. Having one EHR with all of the data in one place makes a significant difference. **It's a huge time saver.**”

John Tollerson, DO, CMIO
Kalispell Regional
Medical Center



INTUITIVE, WEB-BASED NAVIGATION

See your complete, personalized schedule with one tap. Quickly tap and swipe through patient charts from a single screen; monitor patient flow at a glance; and view all of your tasks, messages, and more from across all care settings in one consolidated workload list.

In addition, we've created a consistent user interface across the ambulatory, acute, and ED environments. These tools are browser- and touch-based and designed with the user navigation conventions that we're all familiar with, so that anyone can use the solution right away. With just a tap, you can see your schedule, get test results, manage prescription requests, and much more. Even if your workflow gets interrupted or falls out of sequence, you can pick up right where you left off without losing any data. Usability and integration are at the core of our system.

With MEDITECH Expand, physicians get:

An intuitive patient list. See your complete, personalized schedule with one tap. Easily view and access patient charts from a single screen; monitor patient flow at a glance; and view tasks, messages, and more from across the continuum through one consolidated workload list.

Information you need, when you need it. With a fixed reference panel on the side of your screen, you see all the important details from a patient's record — no more time spent hunting for information. Select from a library of over 100 general widgets and specialty choices to define a layout that works best for you. You'll save time through every step of the user experience.



Ordering as easy as using an online shopping cart. Place orders through user-defined favorites, order sets, protocols, or by selecting a medication from the formulary. View medication suggestions based on the patient's problem list, existing medication list, allergies, and demographics. Reconcile medications across the continuum for a complete snapshot of the patient's medication history. Automatically perform real-time benefit checks and electronic prior authorization, improving both patient satisfaction and medication adherence. We've even integrated one-tap access to state-regulated electronic Prescription Drug Monitoring Programs (PDMP) that track controlled substance prescriptions, making it a seamless and efficient part of your workflow.

Document your own way. Personalize your workflow with your own mix of easy-to-use standard content templates, voice recognition, quick text, and typicals. With Expanse Virtual Assistant, simply say "OK, MEDITECH" for hands-free navigation of the patient chart so you can review allergies, medications, problems, vitals, recent lab results, and more.

One patient record. Organizations that use MEDITECH Expanse across their acute, emergency, and ambulatory settings can share universal access to the complete patient story across the continuum. All the right information is just a tap away, when and where clinicians need it, improving quality of care and patient safety. Integration is the power of a single patient record across the continuum of care with our shared problem, allergy, and medication lists.

Accessible anytime, anywhere. Our mobile design works on any tablet, letting you see your patients' records anytime you need them (even during unexpected downtime) — whether you're in a visit with a patient, rounding on the floor, or checking your schedule from home. And you can show patients their own records, to be sure they understand their conditions and treatments. We've created a consistent user interface across the ambulatory, acute, and ED environments, so you have the same access to data no matter where you are. Physicians that practice in multiple places can tailor their workflows to each unique area, while keeping consistent views across care settings.

Integrated inside, interoperable outside. Expanse is a fully integrated EHR, bringing together data from every setting inside your organization, but we know you need data from external sources, too. We were the first vendor to successfully support the original Continuity of Care Document and a founding member of the Argonaut project. Now we're the first in the CommonWell alliance to deploy FHIR specifications. We're also opening Expanse up to our customers and third-party developers to cultivate their own homegrown applications through our new Greenfield app development environment. What all of this means for you is faster and simpler exchange of protected health data from inside and outside your care network, seamlessly woven into your workflows.

Uninterrupted access to deliver high quality care. High Availability SnapShot combines the proven speed and efficiency of Expanse with the security and affordability of MEDITECH Cloud Platform. Your clinicians have immediate access to critical patient data the moment the unexpected happens, without sacrificing long-term sustainability.

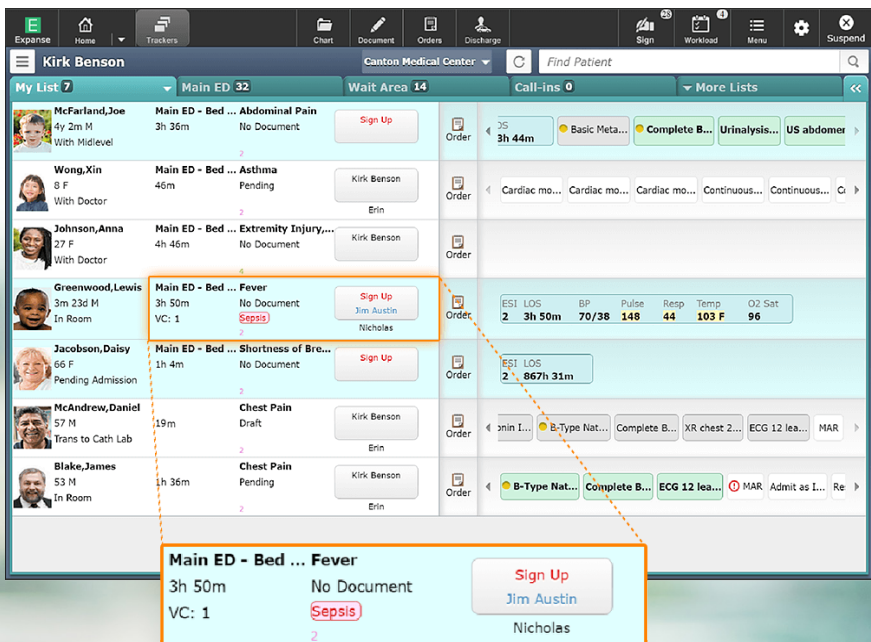
EMERGENCY DEPARTMENT

Expanse in the ED

For emergency room physicians, every second counts. MEDITECH Expanse saves time and guides prompt decision-making by presenting one complete patient record across acute, ED, and ambulatory environments — guaranteeing that providers have all the information they need at their fingertips. Physicians benefit from:

Seamless patient handoffs. MEDITECH's intuitive sign out feature supports smooth patient handoffs every time. When care is transitioned from one emergency provider to another — or from the ED to an inpatient or outpatient setting — all caregivers see the complete patient story. View a list of patients awaiting providers from an interactive ED Tracker and tap to sign up.

Clear visual indicators. With a quick glance at the ED Tracker's results indicator feed, you can see all the most important information about a patient's status. Concise color-coded indicators help you instantly find what you need.



Ready-to-go discharge data. The ED discharge process begins from the minute your patient steps into the emergency room. Recording information as you go, discharge information compiles throughout their visit.

Mobile design. MEDITECH Expanse is just what you need for the fast-paced emergency department. Easily switch between your tablet or laptop and pick up where you left off in your browser.

Predictive analytics.

Alerts are embedded in the physician and care team workflows. Surveillance works in the background of your EHR, pushing real-time information to you as an early warning system. With additional details just a tap away, our integrated toolset fits smoothly into clinical workflows, helping care teams to prioritize care, take action sooner, and improve outcomes.

“With the implementation of Web ED, we gained direct links to patient histories, rapid trending of lab data, embedded voice recognition options from any device, intuitive data entry points, and narrative formatting for excellent readability.

By making an EHR more intuitive and workflow friendly, patients get their care faster.”

Louis Dandurand, MD
Northwestern Medical Center



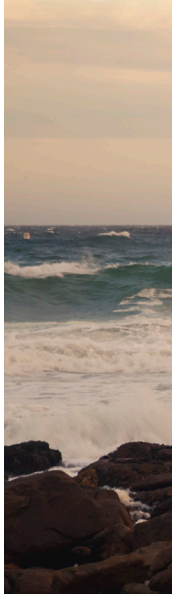
ACUTE CARE

Expense in the Hospital

Just like ambulatory and ED clinicians, acute care providers using MEDITECH Expense will find one centralized record of the patient's story across the continuum. The integration and intuitive design will save time, increase staff efficiency, and — most importantly — improve patient care, with:

An embedded patient story panel. Working directly with practicing physicians throughout the development process, we've designed easy-to-use features that will work for you. You'll have access to messages to communicate handoffs, an activity log sidebar in reverse chronological order, automatically expanded abnormal results, and comprehensive notes with a checklist. We've figured out the details, so you don't have to.

Easy to use and safe browser-based functionality. With our electronic sticky notes function, you can enter notes with the safety and security of an electronic chart.



The screenshot displays the MEDITECH Expense software interface. At the top, there is a navigation bar with icons for Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Kirk Benson' and 'Canton Medical Center'. The main area is divided into two sections: 'My Patients' and a detailed patient record for 'Walker, Rose'.

My Patients List:

Patient Name	Age	Gender	Admission/Discharge	Primary Diagnosis	Medications	Notes	Alerts
Noel, Terry	67	F	ADM IN 505-1	Status post total hip re...	Sulfu (Sulfonamide Antibiotics) sulfamethoxazole trimethoprim	Reporting pain at incision site	1
Daly, Jonathan	55	M	ADM IN 809-2	Status post total hip re... Warfarin Manage...	sulfamethoxazole trimethoprim		0
Wagner, Bill	54	M	ADM IN 203-1	Shortness of breath Community acquired p...	Recent Overseas Tra... sulfamethoxazole trimethoprim		4
Wikstrom, Bill	64	M	ADM IN 802-1	CHF (congestive heart ... Recent Overseas Tra...	sulfamethoxazole trimethoprim	Wife (Carol) at bedside	0
Walker, Rose	68	F	ADM IN 324-1	Sepsis secondary to UT...	No Known Drug Allergies	Call daughter daily @ 512-555-2244	0
Bloom, Marion	63	F	ADM IN 956-2	Sepsis secondary to UT... HTN (hypertension) Hyperlipidemia	Hearing or Vision As... penicillin	Improving on antibiotic evaluate	2
Cassidy, Daniel	63	M	ADM IN 934-1	Pulmonary embolism	No Known Drug Allergies		1
Burke, Mae	74	F		Knee fracture, left Fall Precaution	shellfish derived		1

Walker, Rose Patient Record:

Demographics: 24 yr, 0700 start, 2316.762 ml, 200 ml, 1100 ml, 100 ml, 1136.762 ml

Vitals: BP 105/59, Pulse 95, Resp 20, Temp 37.7 C


Complete Blood Count (02/07/17):

WBC	13.5
RBC	5.20
Hgb	15.1
Hct	44.0
MCV	84.0
MCH	29.0
MCHC	34.0
Pk Count	252

Basic Metabolic Panel (02/07/17):

Sodium	140
Potassium	4.2
Chloride	101
Carbon Dioxide	26
Anion Gap	13
BUN	14
Creatinine	1.2
Glucose	3.62
Calcium	9.6

Infusion/Titration (02/07/17): 16:32, 16:53



“I love the platform. I use a mobile device for pretty much everything I do and I like the layout of the web-based version. It's appealing to the eye. Interacting using a touchscreen definitely seems to make it more natural documenting and interacting with the software.”

Jeffrey Schleich, MD
Family Practice Physician, FHN

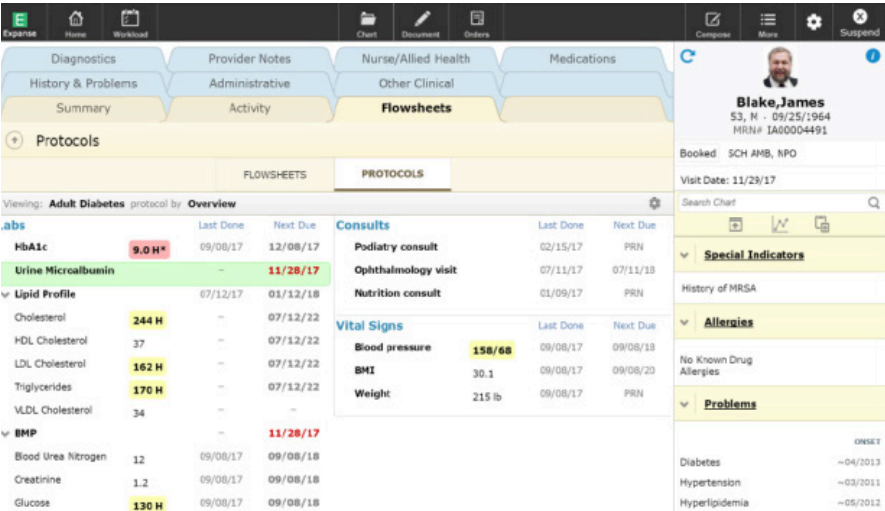
AMBULATORY Expand in the Practice

Expand Ambulatory combines the most intuitive, usable, personalizable EHR available to physicians today with MEDITECH's comprehensive practice management platform, providing practices with everything they need to operate at peak efficiency and profitability.

Designed by clinicians for clinicians, Expand Ambulatory lowers providers' cognitive load and reduces the factors that lead to burnout.

Practices that belong to organizations using Expand in the acute and emergency department settings benefit from a single patient record across all environments.

Interactive protocols. Effectively manage health maintenance and disease management items with expert- and evidence-based protocols right from the patient chart. Take advantage of standardized clinical decision support while personalizing patient care items you want to track for wellness and chronic conditions.



Lab Test	Value	Last Done	Next Due
HbA1c	9.0 H*	09/08/17	12/08/17
Urine Microalbumin	-	-	11/28/17
Lipid Profile	07/12/17	01/12/18	
Cholesterol	244 H	-	07/12/22
HDL Cholesterol	37	-	07/12/22
LDL Cholesterol	162 H	-	07/12/22
Triglycerides	170 H	-	07/12/22
VLDL Cholesterol	34	-	-
BMP	-	-	11/28/17
Blood Urea Nitrogen	12	09/08/17	09/08/18
Creatinine	1.3	09/08/17	09/08/18
Glucose	130 H	09/08/17	09/08/18

Consult	Last Done	Next Due
Podiatry consult	02/15/17	PRN
Ophthalmology visit	07/11/17	07/11/18
Nutrition consult	01/09/17	PRN

Vital Sign	Last Done	Next Due
Blood pressure	158/68	09/08/17 09/08/18
BMI	30.1	09/08/17 09/08/20
Weight	215 lb	09/08/17 PRN

Special Indicators

- History of MRSA

Allergies

- No Known Drug Allergies

Problems

Problem	Onset
Diabetes	~04/2013
Hypertension	~03/2011
Hyperlipidemia	~05/2012

Population health management. With the consolidated tools and actionable Patient Registries of Care Compass, providers and their care teams can promote wellness and take a more proactive approach to disease management by identifying at risk or high cost patients, chronic disease trends, gaps in care, and overdue health maintenance. MEDITECH's collaboration with proven data aggregators enables your organization to incorporate outside claims data, other vendor EHR data, and advanced risk scoring into your system, for a more comprehensive view of your patients' health. You can even choose to assimilate patient-generated health data, for a clearer picture of the patient's progress over time.

Virtual Visits. Enable care anywhere with MEDITECH's secure video technology, embedded directly into physician workflow. View records and results, place orders, and document the encounter — all while performing the visit remotely.

Expand Now — our physician mobility app for Android and iOS smartphones — lets physicians securely access their Expanse EHR wherever they are, using intuitive mobile device conventions and voice commands. Providers on call or covering for others can remotely manage routine tasks without the need to connect to the full EHR from a desktop or laptop computer, ensuring anytime/anywhere access to the most essential elements of their Expanse EHR and enabling team-based care and coordination with patients.

EXPANSE GENOMICS

Expanse Genomics is an integrated EHR-based solution that allows Expanse users to receive, store, and present complex genomic information to clinicians in intuitive ways at the point of care — right in the EHR.

With Expanse Genomics, any physician can:

- Order genetic tests directly from Expanse — just like other lab tests
- Receive and review results in Expanse — intuitively, right in the patient chart
- Guide and counsel their patients — with embedded clinical decision support

Expanse Genomics brings the power of precision medicine to every community.



MEET MEDITECH

We don't just make software; we facilitate better healthcare. MEDITECH Expanse connects every setting, enabling clinicians to provide higher quality care, with greater efficiency, to more people. After nearly five decades of growth and recognition, our company has never been more energized to build the next generation of EHR leaders.



2023 Best in KLAS

→ **Acute Care EMR**
(Small 1-150 beds)

MEDITECH also ranked second for Overall Software Suite and Overall Physician Practice Vendor.



83%

of our customers have been with us for **10+ years**



2,250

customers in **26 countries and territories**

→ **47%** Canada Market Share

→ **23%** U.S. Market Share



“I’m so impressed with the system. The patients I see have a ton of chronic illnesses. I’m able to review my notes very easily and look at my previous documentation, as well as pull forward my exam, my review of systems, my previous diagnoses. Everything goes very smoothly. I’m getting a lot more work done, very quickly, and my work is staying at work.”

Doug Kanis, DO
Internal Medicine Physician
Pella Regional Health Center

Experience a robust EHR that spans every care setting, providing a full view of the patient story. MEDITECH Expanse gives clinicians the reach they need, and the freedom they deserve.

MEDITECH

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