



- **Process Workflows**

Real-time and after-the-fact information to understand and manage your processes

- **Patient Safety**

Ensuring that clinicians have access to data at all times to make quick decisions

- **Revenue Capture**

Charges automatically captured, ensuring nothing is missed

- **Risk Management**

Alerts, prompts and reminders to aid clinical decisions

- **Enterprise Solutions/
EMR Communication**

Seamless data integration throughout facilities



Now that emergency departments are the front door to America's healthcare system, hospitals know they can't provide safe, high quality emergency care without assistance from powerful technology solutions.

No one knows this better than MEDHOST, the company that is revolutionizing emergency medicine by making powerful technology simple to use. Our Emergency Department Information System (EDIS) is easier to use than an ATM.

How so?

MEDHOST was designed by clinicians, not software developers.

More clinicians use our EDIS than any other system because we eliminate everything that clinicians hate about software – drop down menus, too many screens, confusing dialogue boxes, multiple key strokes and other obstacles that impede care and put patients at risk.

MEDHOST lowers risk while increasing patient and staff satisfaction. The bottom line is that each year the lives of more than 5 million patients improve because of MEDHOST. With our EDIS, there are fewer medical errors, more revenue for hospitals, faster patient throughput and higher patient satisfaction scores.

MEDHOST is the market leader in providing ED solutions that clinicians prefer and actually use. While other vendors offer complicated systems loaded with software bells and whistles, MEDHOST offers powerful solutions that are simple to use. MEDHOST is all about usability and making clinicians' lives easier and more productive.

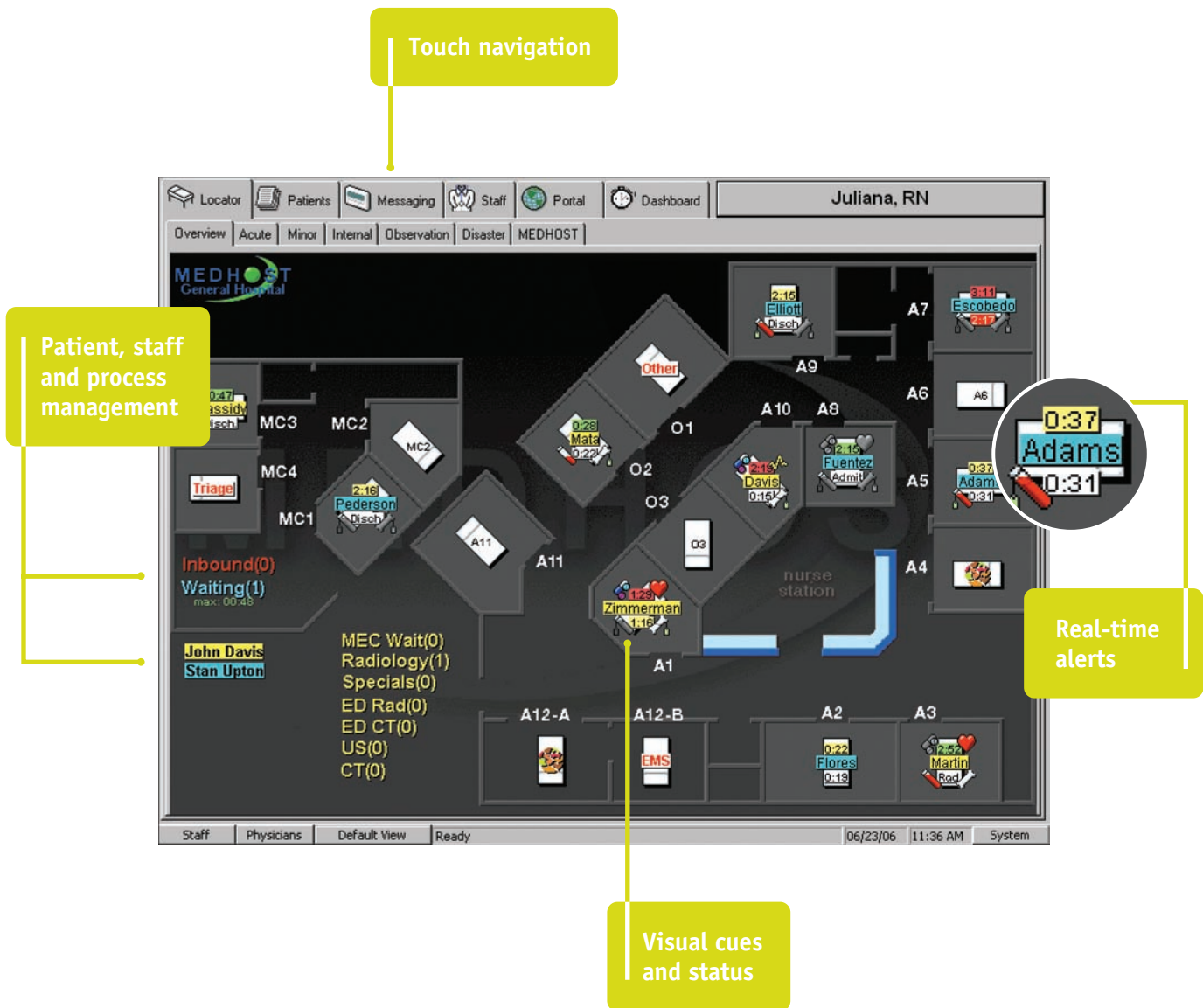
MEDHOST . . . the benefits are easy to see.

EASY To Track

Our intuitive, graphical floorplans of your ED enhance staff communication and workflow through automated notifications, risk alerts and visual cues.

The unique touch screen design promotes increased user interaction that enables rich data capture and process optimization.

Your ED, at a glance



EASY To Chart

MEDHOST provides multidisciplinary charting that maximizes documentation speed, clinical accuracy and rapid adoption by nurses and physicians. Our flexible charting system provides personal customization with built-in risk mitigation, and it eliminates redundant data entry, cumbersome drop downs and excessive scrolling.

Your charts, fast and complete

Every entry is time stamped and signed

Visual cues including allergies and abnormal vitals

James Donahue : in A11
60 years old, Caucasian Male
CC: Chest Pain

Attend: Upton
PHCP: Burp
Nurse: Miller

Allg: *Denies latex allergy, Aspirin*
PMHx: Diabetes - NIDDM, CAD,
BP: 188/104, **P:** 112, **R:** 24, **T:** 98.6

Physician | Phys View | **Nurse Chart** | Phys Charges

HPI:
06/27 This 60 years old Caucasian Male presents to ER via Walk-in with complaints of Chest Pain. SU
12:32 The patient reports chest pain that is located primarily in the anterior aspect of left upper chest. Onset: SU
The symptoms began acutely, 30 minute(s) ago. The chest pain is described as crushing. The pain radiates to the left arm. The symptoms are continuous. The symptoms are aggravated by: nothing. The patient also reports nausea, diaphoresis.
12:35 The patient has experienced a previous episode, approximately 2years ago, just before he had a carotid endarterectomy. mr

Historical:
• **Allergies:** *Denies latex allergy, Aspirin*(Upset stomach)
• **Home Meds:**
1. Glucotrol XL PO;
2. Lipitor PO 10mg(06/27/2006, 08:00);
3. Atenolol PO 25 mg every morning;
• **PMHx:** Diabetes - NIDDM; CAD; High Cholesterol; Hypertension;
• **PSHx:** Carotid surgery;
• **Immunization history:** Last tetanus immunization: unknown.
• **The history from nurses notes was reviewed:** and I generally agree with what's documented up to this point.

ROS:
12:32 **Cardiovascular:** Positive for chest pain. su

Exam:
12:32 **Resp:** Resp/effort: even and unlabored, chest movement is symmetrical, Breath sounds: clear, throughout. su
Cardiovascular: rate is 108bpm, rhythm is regular, no pulse deficits are appreciated, Heart sounds: normal S1/S2, edema is not present, JVD is absent.

Time	Order name	Complete Time	Interpretation	Staff
13:00	ABG	13:22	Normal, no signs of hypoxia	SU
13:00	CBC / Auto Diff	13:24	WBC's 16.4- Leukocytosis noted	SU
13:00	Comprehensive Metabolic Panel	13:44	Normal	SU
13:00	Troponin-I	13:26	Normal	SU
13:00	Chest Portable Xray	13:12	Normal, no mediastinal shift noted	SU
13:00	EKG	13:02	Sinus Tachycardia, Rate 108, no ectopy noted, no elevation in T waves	SU

Shared documentation among roles

Easy to read with intuitive layout

EASY To Place Orders

Our unique one-touch order entry solution, expressed in clinician friendly terms with minimal prompting, enables physicians to begin patient care at the bedside. Patient safety is enhanced with allergy and interaction alerts, elimination of transcription errors and real-time notification of abnormal lab values.

Your orders, in a touch

The screenshot displays a medical software interface with several key components:

- Workups guiding best practices:** A sidebar on the left lists various workup categories such as CP W/U, Pelvic W/U, SOB W/U, Infant Fever, GI Bleed, Elderly Fever, Abd Pain, Psych, CT Abd, Overdose, SUTURE SE..., CHEM 7, Drug Abuse S..., Drug Screen B..., D-Stick, EKG, IV, O2 2L NC, Cardiac Monitor, and Chest Portable...
- Risk management, with First DataBank:** A callout box points to the patient's medical history and allergies, including "Allg: Denies latex, allergy; Aspirin" and "PMHx: Diabetes - NIDDM; CAD".
- Order Entry:** A central panel shows a list of "Selected Orders" with columns for Order, Status, and Time. Orders include ABG, Lopressor 5 mg intravenous ever..., Chest Pain W/U, CBC / Auto Diff, Comprehensive Metabolic Pa..., Troponin-I, Chest Portabl Xray, Chest Pa & L, Aspirin 325 mg PO Now X 1, Nitroglycerin 0.4 mg Subling..., Plavix 300 mg Oral now X 1, O2, EKG, Cardiac Monitor, O2 2L NC, Pulse Ox Conti, and Saline Lock.
- Lab and Rad results with interpretations:** A callout box points to the "Order Results" window, which displays a table of lab results for a CBC with DIFF.
- One-touch orders at bedside:** A callout box points to the "Orders*" button in the top navigation bar.

Test	Value	Range	Abnormal	Units	Status	Updated
CBC with DIFF						
SPECIM 06/28/06 10:34						
HGB	12.8	12.0-16.0		G/DL	F	06/27 13:24
HCT	37.7	37.0-47.0		%	F	06/27 13:24
WBC	16.4	4.8-10.8	Above high normal	CMM	F	06/27 13:24
RBC	4.15	4.20-5.40	Below low normal	CMM	F	06/27 13:24
MCV	90.8	81.0-99.0		fL	F	06/27 13:24
MCH	30.7	27.0-31.0		PG	F	06/27 13:24
MCHC	33.8	33.0-37.0		G/DL	F	06/27 13:24
PLATELET	187	130-400		CMM	F	06/27 13:24
RDW	17.7	11.5-14.5	Above high normal	%	F	06/27 13:24
MPV	8.6	7.4-10.4		fL	F	06/27 13:24
LYMPH %	14.8	20.5-51.1	Below low normal	%	F	06/27 13:24
MONO %	9.4	1.7-9.3	Above high normal	%	F	06/27 13:24
GRAN %	73.7	42.2-75.2		%	F	06/27 13:24
EOS %	1.5	2.0-10.0	Below low normal	%	F	06/27 13:24
BASO %	0.6	0.0-2.0		%	F	06/27 13:24
LYMPH ABS	1.1	1.2-3.4	Below low normal	CMM	F	06/27 13:24

EASY To Capture Charges

Our behind-the-scenes automatic charge capture method ensures that everything charted gets charged, while also eliminating user bias, lost revenue and extra steps in your charge processes. MEDHOST Customers have achieved significant and validated per-patient charge increases, yielding dramatic and provable ROI.

Your revenue, never lost

Real-time charge capture

Facilitates point-of-service billing

Charges as a byproduct of documentation

Supports E&M levels, procedures and supplies

James Donahue : in A11
60 years old, Caucasian Male
CC: Chest Pain

Attended by: Upton, Rugg, Miller
PHC: Rugg
Allergies: Denies latex allergy, PENICILLINS, ...
PMHx: Diabetes - NIDDM, CAD, High Cho...
BP: 108/104, P: 112, R: 24, T: 98.6

Nurses Notes | Triage | Nurse View | **Charge View** | Physician Chart

ER Service Charges Summary

Pts	Category	Pts	Category
2	Vital Signs	65	Cardiac Monitor
2	Triage	20	Pulse Ox
20	IV start	20	Labs
20	EKG	65	Oxygen
20	Non-injectable med	65	Intravenous Meds

Service Level: Level V 99285 25 **Total: 299**

ER Procedure Codes

Count	Procedure Code	Count	Procedure Code
2	93041 Rhythm EKG strip	1	94761 Pulse Ox (multiple readings)
1	36600 IV access	1	36415 Lab draw
1	93005 EKG	1	90765 IV Medication Initial Infusion
2	90775 IVP Subsequent Infusions		
1	90767 IV Medication Sequential Infusion		

ER Supply Codes

Inserted peripheral IV: 18 gauge in right forearm and blood collected. IV-836 X 1
Inserted peripheral IV: 18 gauge in right forearm and blood collected. 25.00 X 1
O2 via nasal cannula @ 2L/min resp-494a X 1

ER Service Charges Details

Category: Vital Signs (Per Set of 4 = 1pts) Subtotal: 2
Vital Signs 8

Category: Cardiac Monitor (Once) Subtotal: 65

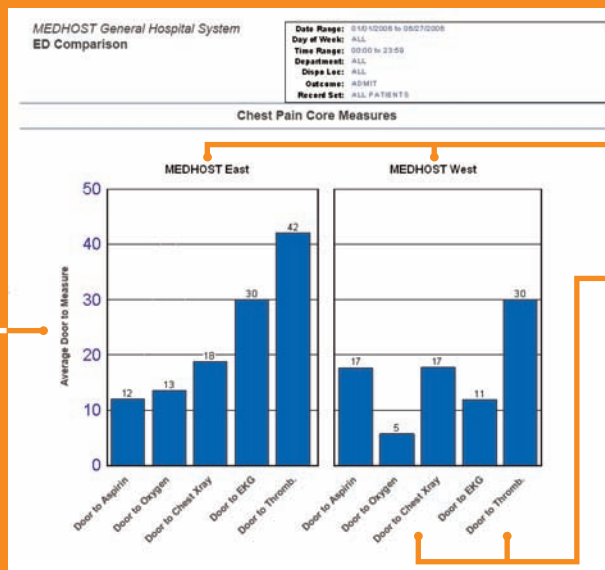
06/27 12:49 Cardiovascular: Capillary refill < 3 seconds Edema is absent. Rhythm is **sinus tachycardia**. Chest pain is described as severe, "worst pain of my life", Pain is 8 out of 10 on a pain scale. quality is crushing, heaviness, pressure, is located in left anterior chest wall radiates to left arm(s) episodes are continuous began 30 minutes PTA. 65

06/27 12:56 **Cardiac monitor on**, Rhythm strip placed on chart. Pulse ox on. NIBP on. 65

EASY To Analyze

Ease-of-use yields abundant and reliable data, which helps you manage and fine tune processes with confidence. MEDHOST incorporates the reliability of Crystal Reports, so it's easy to see trends by viewing data from across the enterprise.

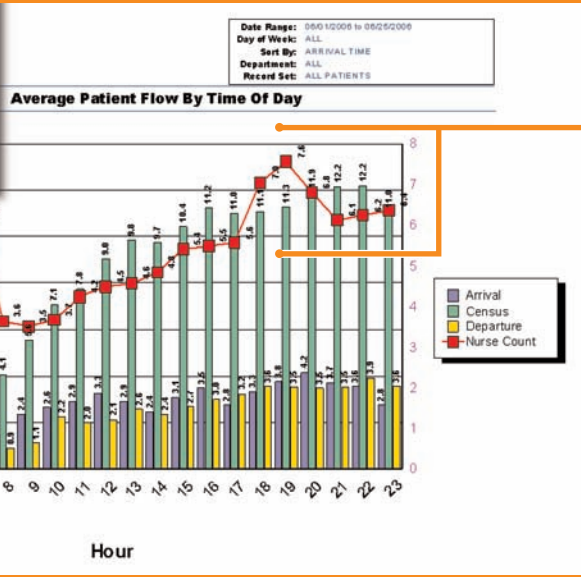
Your questions, quickly answered



ED Management at the enterprise level

Compliance assessment with accuracy

Manage your processes with confidence

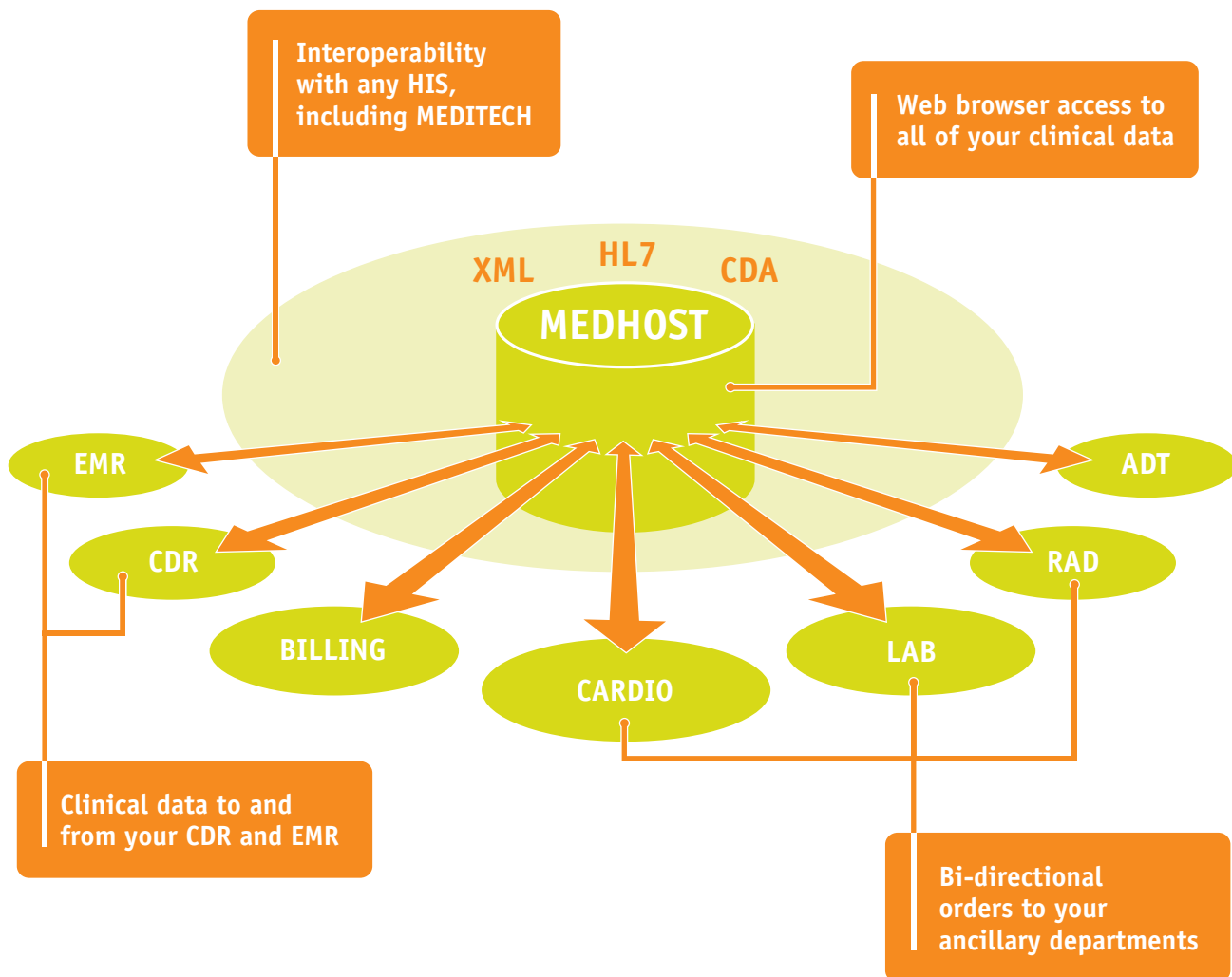


Utilizes power of Crystal Reports with our intuitive user interface

EASY To Interface

Our system adheres to HL7 standards and uses technologies including XML, CDA, PDF, ASCII and proprietary protocols. These technologies enable us to interface seamlessly with ADT, ancillary departments including Lab and Rad, EMR, MPI, Billing and Syndromic Surveillance Systems.

Your data, seamlessly shared



EASY To Manage

Our exclusive ToolKit application allows for real-time changes to the software to meet your ever-changing process needs. MEDHOST empowers you to respond to clinical, financial, regulatory and technical changes instantly with no downtime.

Your MEDHOST, your way

The image displays two overlapping screenshots of the MEDHOST software interface. The top screenshot shows the 'Quick Select' configuration screen, and the bottom screenshot shows the 'Choices' screen. Three callout boxes with yellow backgrounds and black text point to specific features:

- Easily configure screens:** Points to the left-hand navigation menu in the 'Quick Select' screen, which lists various system components like Utilities, Charting, and Orders.
- Customize screens to match your processes:** Points to the 'Orders In Category' list in the 'Quick Select' screen, which includes items like 'CBC W/ DIF...', 'EKG', 'BASIC MET...', 'ABG', etc.
- Define role specific documentation access:** Points to the 'Disaster Management' section in the 'Choices' screen, which lists various triage locations like 'ER Main', 'L & D', 'Pre-Op', and 'Cafeteria'.

The 'Quick Select' screen also features a 'Tab Category' dropdown menu with options like 'Quick Select', 'Customize', 'Workups', and 'Search'. The 'Choices' screen shows a 'Chart Type' dropdown set to 'Nurse' and a 'Section' dropdown set to 'Presentation'. It includes a 'Disaster Management' section with a list of triage locations and a 'Condition' section with a list of medical conditions.

MEDHOST, Inc.

5055 Keller Springs Road
Suite 400
Addison, TX 75001
Toll-free: 1-888-218-4678
www.medhost.com

© 2006, all rights reserved

