

KEY FEATURES

ELOGS SYSTEM

- Comprehensive data entry
- Standardized data entry
- Detailed
- Track progress through curriculum
- Comprehensive reports
- Comprehensive clinical portfolio
- Documents client encounters
- Monitor Preceptor involvement
- Intuitive data collection
- Cost-effective
- Frees Faculty time
- HIPAA compliant
- Menu driven data entry
- Less costly than home grown systems
- Burden of system support not the school's responsibility
- Extended Support hours for students
- Web Based Entry requires no software installation
- Handheld entry completed just after encounter
- Teaches practice management
- Practical application of CPT & ICD9 coding

HANDHELD SYSTEMS

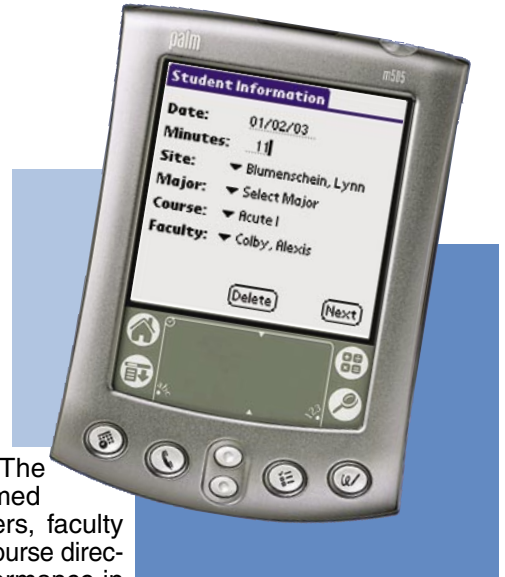
- Operates on easy to own and easy to operate Palm Pilot and PocketPC devices
- Lightweight & Fast - fits in pocket and can be started instantaneously
- Unlocking code prevents students from sharing encounters
- Changes in Preceptor, Major, Faculty, Course and faculty are automatically updated to the handheld.
- Large Preceptor lists can be filtered to Preceptors actually used
- Speedy entry through use of list boxes and checkboxes. All entry can be completed by simply tapping the screen



What is Elogs?

The concept of Elogs grew out of frustration on interpreting handwritten, incomplete clinical notebooks from students. Students and faculty invested hours reviewing logs to attest to clinical competency and well rounded clinical experiences. Often the notebooks were bulky, difficulty to read, and incomplete. Other forms of electronic logs (such as scan trons) were labor intensive. There had to be an easier way!

The easier way was to develop an Internet approach for students to document their clinical encounters. The genesis of the Elogs concept stemmed from these needs. From the encounters, faculty are able to review student progression. Course directors are able to review the course's performance in relationship to the curriculum. Administrators needed quick and summary information about the types of the patients students were caring for.



Elogs is a web based, PalmOS based, and WindowsCE based clinical encounter documenting system that allows you to easily read summary clinical information in aggregate form. Many of our users use the data to support clinical assignments, review preceptor involvement and support accreditation visits.

How do you use Elogs?

Entries into Elogs are accomplished either directly via the world wide web on a secure server (to meet all HIPAA guidelines) or using handheld devices. After a general orientation, data entry is usually less than 3 minutes per patient encounter. Students can enter encounters via a handheld device such as Palm Pilot (any device using PalmSources' PalmOS) or PocketPC (Microsoft's WindowsCE). Handheld data entry is near real time. Handheld devices are synchronized to the main server when the student returns to their PC.

After data is entered via the web or handheld computer, students, faculty, or campus administrators can signon to central Elogs website and retrieve pre-defined reports.

Students build a clinical portfolio of their entire curriculum. Summaries about patient volume, types of clinical encounters by ICD 9 diagnosis and other practice management patterns prepare the student to transition directly into the market.

Faculty can retrieve reports on demand, thus eliminating "the dog ate my log" scenario. Faculty can monitor student progress and intercede when needed, early in the semester.

Administrators pull reports that support curricular and regulatory needs. Administrators recognize the outcome criteria required to have a successful accreditation visits.

Administrative reports track preceptor contributions to the program in one easy report that can be used by popular mail merge programs. Reports from Elogs are useful for external grant funding.

Clinical logs have never been more concise and complete and useful for so many purposes! Elogs is a must for all educational programs.



For NP and PA Students, Faculty and Administrators

ENCOUNTER ENTRY THROUGH WORLD WIDE WEB, PALMOS AND POCKET PC HANDHELDS

Elogs Screen Shots

Entering Client Details

Student Login | Student Information | Client Information | Visit Purpose | Visit Procedures | Visit Diagnostics | Visit Focus | Interventions | Coding | Overall Performance

Faculty Login | Client Encounter Information:

Client: Wilson | Age: 22-55 years | Sex: Male

Ethnicity: Mixed Race | Insurance: Choose One

Buttons: Back, Reset, Next

Using any internet browser over a secure connection, patient demographics details are entered including type of insurance coverage. Client demographics, of age, sex, race, and insurance status provide a wealth of information useful to monitor diversity, age specific health promotion activities. Each section meets HIPPA regulations. Programs can use this information for many grant activities!

Specify Procedures Performed

Student Login | Student Information | Client Information | Visit Purpose | Visit Procedures | Visit Diagnostics | Visit Focus | Interventions | Coding | Overall Performance

Faculty Login | Visit Procedures: Mark all that apply.

<input type="checkbox"/> Acne therapy	<input type="checkbox"/> Apply liquid nitro gen/cautery	<input type="checkbox"/> Arterial line: Femoral	<input type="checkbox"/> Arterial line: radial
<input type="checkbox"/> Assist Intraoperatively	<input type="checkbox"/> Assist with Endoscopy	<input checked="" type="checkbox"/> Biopsy	<input type="checkbox"/> Bladder catheterization
<input type="checkbox"/> Bladder tap / aspiration	<input checked="" type="checkbox"/> Blood draw / arterial	<input type="checkbox"/> Blood draw / finger/heel	<input type="checkbox"/> Blood draw / venous
<input type="checkbox"/> Burn treatment / dressing	<input type="checkbox"/> Cardiac Arrest / Manage Code	<input type="checkbox"/> Central Line: Femoral	<input type="checkbox"/> Central Line: Jugular
<input type="checkbox"/> Central Line: Subclavian	<input type="checkbox"/> Cerumen removal	<input type="checkbox"/> Chest tube insertion	<input type="checkbox"/> Endometrial Biopsy
<input type="checkbox"/> Episiotomy	<input type="checkbox"/> I & D access	<input type="checkbox"/> Inhalation therapy	<input type="checkbox"/> Intubation

By simply checking the appropriate procedures, students can quickly indicate their skills used during the encounter.

Coding the Encounter

Student Login | Student Information | Client Information | Visit Purpose | Visit Procedures | Visit Diagnostics | Visit Focus | Interventions | Coding | Overall Performance

Faculty Login | CPT (E&M) Coding, Medical Diagnosis, and Multi-axial Coding

CPT (E&M): 99114 | ICD 9 #1: 913.3 | ICD 9 #2: | ICD 9 #3: | ICD 9 #4: | CPT Lookup Tables

Axis I: | Axis II: | Axis III: | Axis IV: | Axis V: | ICD Lookup Tables

Pharmaceutical Codes: Pharm 1: | Pharm 2: | Pharm 3: | Pharm 4: | Lookup Table

Nursing Diagnosis: Nsg Dx:1: | Nsg Dx:2: | Lookup Tables

Specify CPT, ICD9, Nursing Diagnosis codings. Helpful lookup routines are provided on-line. Optionally, specify broad pharmaceuticals prescribed.

Specify Overall Performance on Encounter

Student Login | Student Information | Client Information | Visit Purpose | Visit Procedures | Visit Diagnostics | Visit Focus | Interventions | Coding | Overall Performance

Faculty Login | Overall Performance

Client Complexity: Single/chronic/controlled disease | Definition

Student Level of Function: Some help | Definition

Students can indicate the difficulty of the case as well as the level of their involvement. Two important pieces of information are collected in OVERALL PERFORMANCE. The client complexity easily documents the scope of health care being managed by the student. The student performance documents professional growth and mastery. Each section is an important addition to clinical logs.

Tapping Student Data ELogs OS

Student Information

Date: 01/02/03... | Minutes: :11 | Site: Blumenschein, Lynn | Major: Select Major | Course: Acute I | Faculty: Colby, Alexis

Buttons: Delete, Next

Using a stylus, a student can specify which preceptor they used, the course they are working on, their major as well as their faculty sponsor. Tap Next/Previous buttons to navigate from screen to screen.

Enter Purpose of Visit

Purpose of Visit

Office

- Acute Office Visit
- Chronic Office Visit
- Health Maintenance office visit
- Health Steps
- Office Intervention
- Outpatient Consult
- Referral visit (specialist)

Buttons: Previous, Next

Students can tap the purpose of the encounter from a broad listing of reasons and then check the specific purposes. Popular purposes are defined plus "Other" category to catch other unclassified reasons.

Procedures on Handheld

Procedures Performed : 4:11p

Back | Next

- Acne Therapy
- Apply Liquid Nitrogen/cautery
- Arterial line: Femoral
- Arterial line: radial
- Assist Intraoperatively
- Bladder catheterization
- Bladder tap / aspiration
- Blood draw / arterial
- Blood draw / finger/heel
- Blood draw / venous

Using PocketPC version, encounter procedures are tapped in using stylus.

Physical Examinations of Major Systems

Physical Exam : 4:09p

Back | Next

- Dermatology
- HEENT
- Respiratory
- Development
- Gynecology
- Gastrointestinal
- Genitourinary
- Muskloskeletal
- Neurological
- Lymphatic
- Psychiatric
- Other

Major System examinations are quickly documented by checking the systems on the handheld screen.



For NP and PA Students, Faculty and Administrators

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