

PRODUCT 1

PRODUCT 2

PRODUCT 3

ATTRIBUTE

AVAILABLE IN CURRENT VERSION RATE ON SCALE OF 1 TO 10

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EMRs OR OTHER OFFICE MANAGEMENT SOFTWARE: Desktop features (focal point of day-to-day clinical office management)

Displays provider appointments, patient name, apt. time, apt. type					
Patient summary demographics can be displayed					
Has orders and inter-provider e-mail component					
Attachments					
Urgency indicators					
Patient call alerts and management					
Displays provider-assigned documents					
Test results for provider review and sign-off					
Specialist reports					
Images					
Can select patient from appointments (open charts)					
Desktop has multiple view options					
Appointments					
Orders and inter-provider e-mail					
Documents and reports					
Patient appointment status					
Arrived					
No-show/cancelled					
History reviewed - MA/nurse					
▶ Vitals					
In-room notice					

EMRs OR OTHER DOCUMENT MANAGEMENT SYSTEMS: Clinical documentation for patient charts (OB/GYN practice example)

OB templates built and available					
New OB					
Return OB					
GYN templates built and available					
Annual visits					
Problem visits					
Fertility templates built and available					
IVF					
Clomid and injectibles					
Office and surgical procedure templates built and available					
Colposcopy					
Leep					
Other GYN-related					
Provides a listing of procedure templates in base software					
Other specialty templates built and available					
Provides a listing of examination templates in base software					

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EMRs OR OTHER DOCUMENT MANAGEMENT SYSTEMS (con't): Clinical documentation for patient charts (OB/GYN practice example)

ACOG antepartum record formatted data is available and is:					
Viewable on screen					
Web-enabled					
Printable					
A tab selection in OB patient charts					
ACOG flowsheet formatted data is available and is:					
Viewable on screen					
Web-enabled					
Printable					
Clinical wellness protocols are built and available and:					
Are context sensitive/intelligent					
Can indicate high-risk OB					
Can indicate high-risk GYN					
Can indicate diabetes					
Concurrent editing of patient charts possible (can work with other providers)					
User-definable, quick-text macros (to speed data entry)					
Dictation markers can be placed in record (voice-recorded notes)					
Chart organization is logical and contains:					
Patient summary overview with flowsheets					
▶ Vitals					
▶ Medications (active)					
▶ Allergies					
▶ Problems					
Problems tab					
Medications tab					
Flowsheets tab					
▶ Flowsheet data can be graphed and viewed from patient charts					
Allergies tab					
Advance directives tab					
Orders tab					
ACOG antepartum record tab					
Document reports and imaging tab					
Patient medical history tab					
▶ Family					
▶ Social					
▶ Surgical					
Patient education (handouts tab)					
Assessment and plan of care tab					
Customized clinical documentation, templates, and workflow					
All examination templates can be edited to suit:					
▶ The practice					
▶ The individual provider					

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EMRs OR OTHER DOCUMENT MANAGEMENT SYSTEMS (con't): Clinical documentation for patient charts (OB/GYN practice example)

Problem lists are provided but can be customized by examination type or template					
Screen views can be customized to add or remove data					
Clinical wellness protocols are provided					
▶ What is the source of the protocols provided with base software?					
▶ Clinical wellness protocols can be edited					
Medication views are customizable by examination type or template					
Alerts					
▶ Allergies					
▶ Medication interactions					
▶ High-risk patient					
▶ Advance directives					
▶ Abnormalities					
Patient handouts					
▶ Built-in specialty/disease state specific					
Letters					
▶ Lists letter forms/formats that are provided with software					
Consent forms					
▶ Lists consent forms that are provided with software					
▶ Indicates source of consent form content (accredited body)					
▶ Patient can sign tablet electronically					
▶ Patient can receive a signed copy					
Encounter forms by specialty					
Body diagrams for procedure documentation					
▶ Provided with software and can be pasted into encounter notes					
System includes electronic signing and encounter record locking of:					
Examination notes					
Reviewed reports (labs, specialist reports, radiology/images)					
System requires changes to signed examination notes					
▶ Requires amendments that must also be signed and locked					
Encounter notes are linked directly to examination notes					
▶ Possesses template input					

EMRs OR OTHER CODING SOFTWARE: Encounter coding for all practices

CPT coding assistance - E&M codes					
▶ How often are codes updated?					
▶ E&M coding deficiencies explained					
ICD-9 codes provided in base system					
▶ How often are codes updated?					
Correct coding initiative edits are included in base software					
▶ How often are edits updated?					

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VARIOUS DATA ENTRY DEVICES AND METHODS

PDA's					
Keyboard on screen					
Stylus graffiti					
Synchs with system					
▶ Infrared					
▶ Synch base					
Tablet PCs					
Keyboard on screen					
Handwriting recognition (stylus)					
Audible dictation (voice to text)					
Synchs with system					
▶ Wireless					
▶ Infrared					
▶ Synch base					
Desktop PCs					
Keyboard and mouse					
Secure Web access					
New patient medical history					
Update patient medical history					
Web-enabled access to full-charting functionality					
Scanning					
Optical character recognition					
Scantron optically readable forms					

EMRs OR OTHER IMAGE MANAGEMENT SOFTWARE

Electronic import via VPN or other					
Scanned specialist reports					
Films					
X-rays					
Ultrasounds					
Strips: NSTs, EKGs, etc.					
Direct network linkage with digital devices					
Does image management tool require additional software or hardware?					
Scanners					
PACS					

PRESCRIPTION MANAGEMENT AND E-PRESCRIBING TOOLS OR CAPABILITIES

Automated pharmacy distribution processes					
Fax					
E-mail					
Other					
Patient direct					
Print on NJ-approved forms					
Allergies: checks against chart medication alerts					
Drug interactions: checks against chart medication alerts					
Carrier formularies checked and generics listed					
Matches patient demos from PM to appropriate carrier					
Frequency with which formularies are updated					
Physician desk reference (PDR)					
Is the PDR or PDR-like function included in the software?					
Frequency with which medication lists are updated					

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INTERFACES FOR EMRs OR OTHER APPLICATIONS

Appointment scheduling					
▶ Unidirectional					
▶ Bidirectional					
Recalls					
▶ Unidirectional					
▶ Bidirectional					
Patient demographics					
▶ Unidirectional					
▶ Bidirectional					
Charge posting					
Laboratories (examples)					
Bidirectional					
▶ Ordering					
▶ Results					
Lab Corp					
Quest					
Hospitals (examples)					
▶ Virtua					
▶ Lourdes					
▶ Shore Memorial					
▶ Kenedy					
▶ SOCH					
▶ Cooper					
Other interfaces					
Radiology					
Pathology					
Interface protocols supported					
HL7-compliant interface capability					
ASTM-compliant interface capability					

EXTERNAL ACCESS (OUT OF OFFICE) MODALITIES FOR EMRs OR OTHER APPLICATIONS

VPN					
Web					
▶ Read and update					
Network node					

REPORTING AND ACCESS TO DATABASE FOR EMRs OR OTHER APPLICATIONS

Database software used					
SQL					
Oracle					
Other					
Does the data model list each database table, field, and the field's characteristics available to users?					
Report creation and customization					
A list of reports by category is provided with base software					
Ability to edit existing copies					
▶ Add controls					
▶ Edit SQL statement					
▶ Report formatting program					
▶ Crystal					
▶ Other					

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REPORTING AND ACCESS TO DATABASE FOR EMRs OR OTHER APPLICATIONS (con't)

Data inquiry function: Ability to search database for patients matching:						
Select characteristics (e.g., over 35 yrs with diabetes)						
Administrative reports						
A list of administrative reports come with base software						

QUESTIONS TO ASK APPLICATION SERVICE PROVIDERS (ASPs)

Practice data						
Are the datasets (parameter files, patient data, lists, etc.) mingled with the data of other practices?						
Are the practice's databases segregated so that a backup and restore will create or include:						
▶ A complete database that could be moved to another server?						
▶ Patient records, administrative tables and lists, user-definable configuration settings, images and documents, etc.?						
Is the application source code stored in an escrow repository such that in the event of a company failure users can obtain the source code and complete database that can be installed on a new server?						
Would the software functionality be diminished in the above scenario? (examples)						
▶ Laboratory and other interfaces may not function properly						
▶ User would need an imaging management and storage server						
Would you agree to a contractual provision that transfers the practice's data and the program source code to the practice in the event that the service is not acceptable? (termination with cause)						
Describe the backup processes						
Describe system redundancies regarding:						
Disaster recovery/co-location site						
Telecommunications						
Database server failures						
Other server failures such as the imaging management system						

OVERALL QUALITATIVE ASSESMENT: All products

Is the organization and work flow of the product easy to understand/intuitive?						
How long has the product been in use (post-beta)?						
How many installations/practices are currently using the product?						
▶ Provider count						
How many user practices are of my specialty?						
▶ Provider count						

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OVERALL QUALITATIVE ASSESMENT (con't): All products

How long has the company been in business?							
Is the company privately held?							
Is the company a division of a public entity?							
Are financial statements of the company/division obtainable?							

LICENSING/SUBSCRIPTION AND ANNUAL MAINTENANCE AND SUPPORT COSTS: All products

How is the product licensed?							
By physician only							
▶ Base price per unit							
By physician and physician assistant(s) only							
▶ Base price per unit							
▶ For physician							
▶ For physician assistant							
By concurrent user							
By subscription							
▶ By physician only							
Base price							
▶ By physician and physician assistant(s) only							
▶ By concurrent user							
Explain the product's licensing or subscription cost structure and provide the charge rates							
Does the license include "canned" templates for all specialties?							
Is there an charge for each specialty's examination templates?							
Training and configuration support							
Is an IT assesment provided as part of the initial setup?							
▶ Computer compatibility							
▶ Telecommunication and bandwidth							
Extent of user training for transfer from paper to electronic records							
Explain the cost structure of the product intitilization/configuration support and user training							
Annual maintenance support							
Describe what is included in annual maintenance and support-and-provide rates							

USER SUPPORT AND PROBLEM RESOLUTION: All products

Support hours - EST							
A support triage system is in place							
Routine support calls will be answered the same day (turnaround time)							
A Web-based support case management system is in place							

ADMINISTRATION AND SECURITY: All products

HIPAA compliant							
Describe the product's access security capabilities, including the administration of user security							

ADD-ON PRODUCTS NOT INCLUDED IN BASE SOFTWARE: All products

Provide a listing of all add-on products or features not included in base software package							
▶ Provide the cost of each							