[tech] Guide Informatics/Data Mining	Beckman Coulter Brea, Calif (800) 526-3821; www.beckmancoulter.com	Definiens Carlsbad, Ca (760) 893-89 www.definie
1) What is the name of your company's product?	Remisol Advance	Definiens Imag
2) What is its primary function (ie, what does it do for the lab)?	A customizable data-management system that allows the lab to improve workflow and achieve operating efficiency through centralized results management.	Integrates data for developmer and biomarker biomarker quar
3) What is the operating system?	Windows 7 32-bit for workstations and Windows 2008 R2 64-bit for servers	Windows 7 64-
4) How does your system support user control and configuration?	The system provides different levels of access/privileges (validation, configuration, patient records deletion, etc) for different individual users.	The analysis w configured by t analysis scripts

5) Does your system in	nterface with:
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6) Does the system require archiving of data? If so, how frequently?

7) How are new users trained, and I do you maintain users' proficience

8) Briefly describe what makes your system unique in the marketplace

	Beckman Coulter	Definiens	NovoPath Inc
IC ining	Brea, Calif (800) 526-3821; www.beckmancoulter.com	Carlsbad, Calif (760) 893-8900; www.definiens.com	Princeton, NJ (877) 668-6123; www.novopath.com
	Remisol Advance	Definiens Image Miner	NovoPath Anatomic Pathology Software System
?	A customizable data-management system that allows the lab to improve workflow and achieve operating efficiency through centralized results management.	Integrates data mining with image analysis for development of novel diagnostics and biomarker tests through cell-by-cell biomarker quantification.	The platform manages a specimen from the time it enters a lab through generation and distribution of the pathology report, and includes modules for flow, FISH, cytogenetics, and molecular reporting.
	Windows 7 32-bit for workstations and Windows 2008 R2 64-bit for servers	Windows 7 64-bit or Windows 8 64-bit	Microsoft Windows with web browser
	The system provides different levels of access/privileges (validation, configuration, patient records deletion, etc) for different individual users.	The analysis workflow can be fully configured by the user through custom analysis scripts.	NovoPath has multiple ways to modify context, allowing users to personalize work lists and options as to what information is presented for review.
1:	 Bedside/handheld ID devices Blood banking systems Central data repositories Electronic medical records Hospital information systems Laboratory automation systems Laboratory information systems Microbiology systems Pharmacy systems Phosician office management systems Public health surveillance systems/registries Reference laboratories Reporting systems (administrative/financial/compliance/QA) Specimen-tracking systems Other 	 Bedside/handheld ID devices Blood banking systems Central data repositories Electronic medical records Hospital information systems Laboratory automation systems Laboratory automation systems Microbiology systems Pharmacy systems Pharmacy systems Phoint-of-care testing instruments Public health surveillance systems/ registries Reference laboratories Reporting systems (administrative/ financial/compliance/QA) Specimen-tracking systems Other - System interfaces with other Definiens software, and can be customized to interface with other brands' systems. 	 Bedside/handheld ID devices Blood banking systems Central data repositories Electronic medical records Hospital information systems Laboratory automation systems Laboratory information systems Microbiology systems Pharmacy systems Physician office management systems Point-of-care testing instruments Public health surveillance systems/registries Reference laboratories Reporting systems (administrative/financial/compliance/QA) Specimen-tracking systems Other - NovoPath will interface with any hardware or software system that is HL7 compliant.
ng	The system recommends archiving of data at least once a day to achieve the best performance. Users can define the frequency of data archiving that best meets the lab operating standard procedure.	No archiving required.	Yes, system should be backed up daily.
l how icy?	New users training courses are offered at both Beckman facilities and at customer locations. On-demand courses are also available via company website.	New users are trained via a comprehensive training program. Proficiency can be maintained via ongoing training.	Clients receive on-site training. Webinars are provided at no charge on a periodic basis covering topics selected by the user group.
ur ce.	The system was designed for lab professionals. Therefore, it offers an intuitive user interface yet is equipped with full functionalities and the scalability to meet different customers' needs. The "open" system offers customers the freedom to connect to a wide array of instruments available in the marketplace.	Through linking whole-slide tissue images, image analysis results, and extracted data, Image Miner performs quality control and data exploration for simple to complex image analysis tasks. Single-object data can be efficiently reviewed and are readily available for data mining with the built-in data mining tools.	Affordable and easy to use, NovoPath has built-in dictation and voice recognition, and associates the generated .wav file with the case. The outreach module enables delivery of combined reports via web, fax, email, and HL7 Interfaces. CytoTouch, LEAN process improvement, and voice dictation modules streamline workflow and improve patient safety.

Siemens Healthcare Diagnostics	Viewics Inc	
Tarrytown, NY (888) 826-9702; www.usa.siemens.com/ diagnostics	Sunnyvale, Calif (415) 439-0084; www.viewics.com	
CentraLink Data Management System	Viewics Health Insighter	
Comprehensive result management and integrated QC package. Highly customizable workflow. Robust and mature multidisciplined networking solution.	Enables labs to utilize its valuable diagnostic data for population health and utilization analyses that are critical to the healthcare system.	
Windows Server 2003	Windows	
Users can customize screens, define custom fields, and design reports. Ad hoc query tools and dictionary set of rules available for cutomization.	The system is built to enable end users to create, customize, and share actionable analytics. Access can be configured based on user needs.	
 Bedside/handheld ID devices Blood banking systems Central data repositories Electronic medical records Hospital information systems Laboratory automation systems Laboratory information systems Microbiology systems Pharmacy systems Physician office management systems Point-of-care testing instruments Public health surveillance systems/registries Reference laboratories Reporting systems (administrative/financial/compliance/QA) Specimen-tracking systems Other 	 Bedside/handheld ID devices Blood banking systems Central data repositories Electronic medical records Hospital information systems Laboratory automation systems Laboratory unformation systems Microbiology systems Pharmacy systems Pharmacy systems Phoint-of-care testing instruments Public health surveillance systems/ registries Reference laboratories Reporting systems (administrative/ financial/compliance/QA) Specimen-tracking systems Other - CRMs, payroll, billing. 	
Automatic archiving of data is performed as needed.	No, archiving of data is not required. The Viewics system connects directly to the source system to extract a copy of the required data elements.	
Training is on-site, utilizing the laboratory's set of customized rules for data management and QC. Continuous online training also available.	In addition to on-site training, users have access to online help, videos, and other on-demand resources. The Viewics system prioritizes training and support.	
Extensive library of customizable rules allows users to tailor their middleware to optimize workflow and data management. Complete unified workflow solution when combined with Siemens Automation.	The system is laboratory-focused, easy to use, and able to aggregate data across disparate systems to provide laboratories with insights they didn't have. Delivered SaaS, it is an end- to-end solution that is built for the laboratory's information systems, IT resource contraints, and budget.	



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