

Expert clinical information at the point of care

Vantage and addVantage solutions

Vantage solutions deliver drug information appropriate for drug utilization review (DUR) and medication information reference to organizations. The solution set is designed as a suite of software components that works seamlessly with your existing information system to deliver current, essential clinical information at the point of care. You receive development tools that offer drug knowledge databases and expert drug information to new or existing clinical information systems.

Vantage solutions, part of the Cerner *Multum*[®] suite, provide your organization with content and functionality that allows for patient-specific medication therapy management and ordering. Cerner *Multum* ensures the safety of medication use and helps healthcare organizations, caregivers and consumers avoid the overwhelming costs of adverse drug events. The Cerner *Multum* drug, herbal and nutraceutical database is more than just a drug reference source. The knowledge system infuses patient-specific drug information into the clinical process—helping you reduce the risk of costly adverse drug events.

Vantage solutions

With Vantage solutions, you receive drug information ranging from basic drug data to patient-specific expert dosing as shown in table 1. The solutions are available as: VantageRx[™] Software Development Kit (SDK) or addVantageRx[™] SDK.

Database

The VantageRx database provides your organization drug knowledge in Microsoft Access database format. You can then use this information to construct a custom drug information solution. The solution's supporting documentation and queries in PDF format enable you to incorporate this knowledge into a custom application. Updates to the database are provided monthly.



Key Benefits

- Enhance care with easy-to-read patient education materials
- Access numerous types of interaction content
- Usable by physicians and consumers

Software Development Kit

Through the SDK, organizations receive development interfaces that easily blend into the native environment of a parent application, thereby minimizing overall development costs. Each SDK comes equipped with fully referenced documentation in several programming languages and databases.

We offer application programming interfaces (APIs) in C++, COM, JAVA and .NET interfaces. Although the client-side API is native to the intended environment, 95 percent of the SDK code is language-independent, resulting in a more stable and consistent tool set.

For more information, contact a Cerner *Multum* representative at 800.9.MULTUM, email us at info@multum.com, or visit us on the Web at www.multum.com.

Solutions at a Glance

With Vantage solutions, organizations receive drug information appropriate for drug utilization review and medication information reference.

VantageRx SDK

Provides development tools that offer knowledge databases and expert drug information to new or existing clinical information systems

VantageRx Database

Contains drug knowledge in a Microsoft Access format

addVantageRx Database

Includes patient specific medication therapy management and contains all *VantageRx* content

	Solution		
	VantageRx SDK	VantageRx Database	addVantageRx SDK
Content type:			
Lexicon—foundation nomenclature database	■	■	■
Descriptions, images and imprint data	■	■	■
Interactions—drug-drug and drug-food	■	■	■
Drug allergy and allergic cross-reactivity checking	■	■	■
Side effects	■	■	■
Pharmacology information	■	■	■
Reproductive Hazards: Pregnancy and lactation	■	■	■
Warnings	■	■	■
Therapeutic categories	■	■	■
Therapeutic duplication checking	■	■	■
Article references	■	■	■
Patient education leaflets	■	■	■
Flat Text Dose	■	■	■
Common prescriptions		■	■
Interactions: Drug-disease			■
Indications for drugs			■
Dose range checking			■
Patient-specific expert drug orders/prescriptions			■
Patient-specific expert dosing			■
<i>RxBUILDER</i> , an advanced prescription writer			■

Table 1