

Deliver accurate, drug-specific information

SubscribeRx

Cerner *Multum*® solutions infuse unparalleled drug knowledge into clinical information systems to help organizations prevent adverse drug events. More than just a drug reference source, this knowledge system provides organizations patient-specific drug information, disease-specific therapeutic pathways, expert dosing support and patient education materials. The Cerner *Multum* drug, herbal and nutraceutical database is the industry's leading resource to ensure safe medication use.

SubscribeRx

SubscribeRx™ is an Internet-based service that allows organizations to deliver drug information—including patient education materials and drug interactions—from their own Web sites without having to maintain the information. The Cerner *Multum* staff of clinical experts continuously updates the data, ensuring you receive the most recent drug information.

With this service, patients and healthcare providers have 24-hour access to specific, accurate information about their drugs. *SubscribeRx* contains the following clinical content:

- Drug names
- Interactions—drug-drug and drug-food
- Drug-allergy and allergic cross-reactivity checking
- Side effects
- Pharmacology information
- Pregnancy and lactation precautions
- Warnings
- Therapeutic categories
- Therapeutic duplication checking
- Article references
- Patient education materials
- Expert drug orders/prescriptions individually adjusted based on patient's clinical characteristics



Key Benefits

- Enhance care with easy-to-read patient education materials
 - Access numerous types of interaction content
 - Usable by physicians and consumers
 - Expert dosing
 - *RxBUILDER*, which assists in generating correct, medically fluent orders for drug therapy based on common order elements
 - Drug descriptions and images
- Cerner *Multum* offers several ways to deliver drug content:
- **URL**—This interface is a straight URL call. The user is responsible for creating an HTTP connection to Cerner servers and passing a valid parameter string to the URL. The URL will return an XML data stream the user can then parse/implement (i.e. load into a DOM and apply a style sheet).
 - **Java**—This interface is built on top of the URL call interface. The interface requires the user to create Java objects that handle the creation of HTTP connections and URL parameter

Solution at a Glance

SubscribeRx is an Internet-based service that allows organizations to deliver drug information, including patient education materials and drug interactions, from their own Web sites without having to maintain the information.

strings. The interface also parses the XML data stream into Java objects or collections of objects.

- COM—This interface provides the URL service calls via a COM object. This is useful in ASP pages by using VBScript. The interface is also useful when abstracting the dependence upon the URL interface guidelines. Users can use the SRXComAPI after it is registered. Once registered, users can create objects that represent each of the SRX URL services. Each object then uses the URL request member to pass URL requests to the SRX service site.

Additionally, many of the SRXComAPI service objects have functions that provide users with client-side object list caching. We periodically synchronize these caches with Cerner *Multum SubscribeRx* services to provide updated and timely clinical information.

For additional information on *SubscribeRx*, contact a Cerner *Multum* representative at 800.9.MULTUM, e-mail us at info@multum.com, or visit us on the Web at www.multum.com.