



# Velos eResearch for oncology

configurable, compliant clinical research and patient care

Complex is a fitting description for cancer clinical research. It takes a high level of organization to manage all of the moving pieces. In addition, personalized medicine is increasing pressure to more efficiently conduct cancer clinical research. Leading oncology researchers are now effectively using information technology to address these challenges. Managing patients and research subjects through successfully adopted software has given institutions an edge with greater efficiency, improved safety, better compliance, more complete patient care and a foundation for personalized medicine.



## Velos Cancer Center Mission

The core capabilities of Velos eResearch help resolve some of the complex challenges of cancer and cancer-related diseases. By integrating clinical, administrative and financial tasks, Velos eResearch streamlines trial activities and eliminates redundant data entry. Its configurable nature makes Velos eResearch ideal for accommodating a variety of needs, including meeting NCI guidelines. Built-in oncology-specific dictionaries and reporting tools expedite the trial management process.

Velos eResearch assists with running large multi-center trials, including easy form development and robust EDC and data aggregation and a multi-organization system infrastructure. Lead sites have the ability to review site activities and to grant controlled individual user access to the system and participant portal at each research site. By inviting all stakeholders to use one secure, Internet-based platform, all trial participants are kept in the loop with timely access to information.

We never said oncology trials were easy, but this may be the next best thing.

## Oncology Specific Product Features

**NCI Summary 3 and 4 Reporting:** File for grants correctly, and with ease. Data fields and values auto populate the built-in Velos Summary 3 and 4 reports with just one click.

**Adverse Event/Serious Adverse Event:** Enable data collection and reporting using automated and searchable NCI data dictionaries, such as CTC versions. Easily update CDEs as they are added to the NCI.

**Clinical Trials Reporting Program (CTRP):** Facilitate CTRP reporting with built-in tools that support CTRP data collection, data analysis (data quality reports) and submission. The process is expedited through the use of web services.

**CDUS Submissions:** With the help of Velos eTools' embedded extraction routines, investigators or managers can upload study data to the NCI's CDUS database.

**Calendaring:** Ultra-flexible calendaring supports complex protocols, frequent amendments, event-based schedules and patient-specific needs.

**Forms:** Find NCI Common Data Elements in the field library to help build your EDC forms quickly and accurately and securely share them with other departments, institutions, and research collaborators.

**Collaboration:** Maintain control over a network of sites. Approve or deny enrollment requests. Distribute and update documentation instantly. Enable EDC directly from source systems with Velos' federation and data aggregation features.

## Velos Experience

Today, Velos eResearch is deployed for clinical research in all parts of the cancer clinical research enterprise. Among the 100 largest National Cancer Institute (NCI) extramural grant recipients, 35% of such NCI funding goes to Velos customers, the largest such share in the clinical trial management system product class.

## Velos Cancer Research Customers Include: (partial list)

Abramson Cancer Center of the University of Pennsylvania	University of Kansas Cancer Center
University of Texas Southwestern Moncrief Cancer Institute	University of Texas Southwestern Harold C. Simmons Comprehensive Cancer Center
University of Oklahoma, Peggy & Charles Stephenson Oklahoma Cancer Center	University of Miami Sylvester Comprehensive Cancer Center
University of Chicago Comprehensive Cancer Center	University of Michigan Comprehensive Cancer Center
Cleveland Clinic Foundation, Taussig Cancer Institute	National Marrow Donor Program
Dartmouth College, Norris Cotton Cancer Center	University of New Mexico Cancer Center
Duke University, Duke Cancer Institute	New York University, NYU Cancer Institute
Medical University of South Carolina, Hollings Cancer Center	Cancer Trials Australia
Kaiser Permanente Cancer Centers	Sutter Health, California Pacific Medical Center
Loyola University Cardinal Bernardin Cancer Center	National Cancer Center of South Korea
University of California at Los Angeles Jonsson Comprehensive Cancer Center	University of Texas M. D. Anderson Cancer Center

## Better Value Through Integration

Cancer research institutions will also find value in Velos eMaven, the integration suite for Velos eResearch. It enables data sharing via third party system interfaces adapted specifically for oncology.

These robust system features include:

- A full set of data dictionaries, such as the Common Terminology Criteria for Adverse Events (CTCAE)
- Custom database configurations and cancer-specific profiling, including NCI Common Data Elements (CDEs) for use in designing case report forms
- Support for the NCI/caBIG/Enterprise Vocabulary Services and the NCI/NCICB
- Compliance with the NCI's CDEs and the Cancer Data Standards Registry and Repository
- Direct feeds between Velos and the Cancer Data Standards Registry and Repository for speed and accuracy in forms development
- Custom data model extensions that are easy to create and maintain

**Take advantage of our free product evaluation and see for yourself the power of Velos.**

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