



# Role-based Clinical Workstation

## A Fusionfx Workflow-centric Solution

70%

Reduction in time to data

*"Fletcher Allen selected Carefx over its competitor largely for its technology, application development, and use of industry standards. Their products are extremely robust and stable, and easy to install and manage."*

**Charles Podesta**  
Chief Information Officer  
Fletcher Allen Health Care

By closing the gaps between your existing systems, departments, and facilities, Fusionfx connects clinicians with the information they need – when, where, and how they need it.

Fusionfx, a suite of interoperable workflow solutions, is designed to improve healthcare performance by enhancing the effectiveness of your IT environment. Fusionfx can be assembled into a complete, tailor-made solution that supports any set of workflow needs imaginable. The best thing is that it all begins with the systems your organization already has in place.

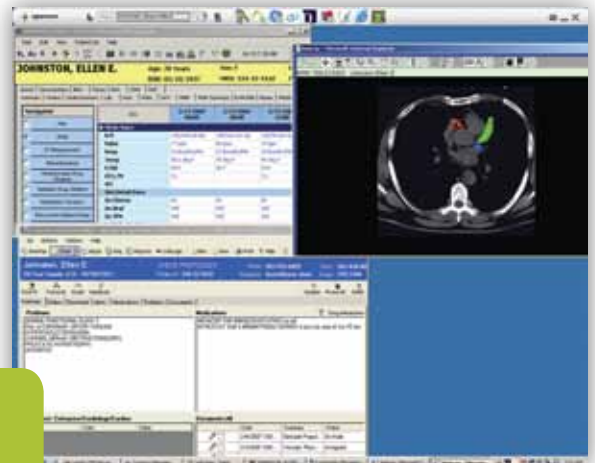
### SIMPLIFIED USER EXPERIENCE – BETTER PATIENT OUTCOMES

On average, caregivers need to access patient information in more than 5 unique applications to make informed clinical decisions— a reality that is not only cumbersome and time consuming, but also increases the risk of error. Fusionfx streamlines system access and closes the information gaps between applications, no matter what they are, how many you have, or who uses them. Adapting to your unique environment, Fusionfx streamlines access to information by synchronizing patient data across all applications resulting in improved patient outcomes.

Fusionfx for the Clinical Workstation enhances workflow by providing care providers unified access to all authorized applications, and streamlining the patient selection process. Simply select a patient in one application and the relevant information in all other applications is simultaneously presented in context. Fusionfx not only leverages existing systems, it improves how clinicians interact with them.

Fusionfx streamlines how clinicians interact with patient data, reducing clinical errors and increasing individual productivity. By closing the gaps that occur between different providers, venues, and systems, care providers can offer a more consistent, higher quality experience for the patient.

Fusionfx improves workflow by contextually aligning patient information across applications.



## TECHNOLOGY COMPONENTS

Fusionfx is comprised of components that together, deliver unprecedented simplicity to the task of accessing patient information from the clinical desktop:

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*"Clinicians who were once bogged down by multiple user IDs, passwords and redundant queries for information now save precious time with the streamlined workflow delivered through Fusionfx."*  
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**Jim Hauenstein**

Chief Information Officer  
Enloe Medical Center

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- **Single Sign On:** Eliminating the need for multiple user IDs and passwords, clinicians have one-step access to all authorized applications. Based on open standards including HL7 and CCOW, Fusionfx interoperates with your existing infrastructure. The solution's user mapping agent consolidates the unique identifiers found in your LDAP directory, or Microsoft Active Directory into a single, context-enabled sign-on. This sign-on then communicates with the Single Sign On technology for appropriate security and authentication.
- **Context Management:** Utilizes industry standards to aggregate patient information among disparate health care applications at the user-interface level - removing the cost intensive, resource draining effort of back-end database integration. The functionality of the context manager allows access to fully functional applications in their native format and enables the applications to synchronize and link the user, patient, and encounter within a patient record, or other data objects. As the user changes, or switches to another patient or encounter within a patient record, all remaining applications switch simultaneously.
- **Desktop Management:** The Fusionfx Desktop Process Manager (DPM) provides a means to centrally manage the user experience. DPM provides a means to "lock down" the desktop, monitor the health of the applications running on the desktop, and provide a consistent and intuitive user interface. The result is vastly improved user satisfaction, fewer help desk calls, and a predictable desktop environment. Fusionfx enables your clinical desktop to operate in a physical PC, Virtual Desktop environment or with Citrix Server. These technologies facilitate rapid deployment and extend the in-house experience beyond the walls to the remote physician and care provider.
- **Auditing:** Application-neutral auditing stores a complete picture of all user activity and enables reporting at every category level – for example, access to specific patient data by user, access to data by workstation, or number of times an application is accessed. Not only does this facilitate HIPAA compliance, it provides a method for measuring the success of individual applications based on usage.

**For more information, visit [www.carefx.com](http://www.carefx.com), or contact Carefx at 480.833.5010 or by email at [info@carefx.com](mailto:info@carefx.com).**

