

## User-Centered Design Process

Cedaron Medical, Inc.  
Connect v3.5

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For public release:

Cedaron Medical used the following usability design industry standard in developing and designing their health IT module, Connect: NISTIR 7741.

National Institute of Standards and Technology. (2010). *NIST Guide to the processes Approach for improving the Usability of Electronic Health Records* (NISTIR 7741). Gaithersburg, MD.

[http://www.nist.gov/manuscript-publication-search.cfm?pub\\_id=907313](http://www.nist.gov/manuscript-publication-search.cfm?pub_id=907313).

According to the National Institute of Standards and Technology (NIST) Guide to the Processes Approach for Improving the Usability of Electronic Health Records, EHRs should support a process that provides a high level of usability for all users. The goals are for users to interact with the system safely, effectively, efficiently, and with an acceptable level of satisfaction. To this end, design to optimize for safety, effectiveness, efficiency and user satisfaction was utilized throughout the design and development cycle.



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