

## **Voluntary Product Assessment Template (VPAT)**

ModFit 5.0 Flow Cytometry Analysis Software February 15, 2017

Address:

Verity Software House 45A Augusta Road, PO Box 247 Topsham, ME 04086 USA

**Primary contacts:** 

Beth L. Hill, Sales and Applications Manager

Phone:

(207) 729 6767

FAX:

(207) 729 5443

Certified by: Benjamin C. Hunsberger, General Manager

#### **Summary Table - Voluntary Product Accessibility Template** Level of Support & Remarks and Criteria Supporting Features **Explanations** Section 1194.21 Software Applications and Operating Supports with exceptions Refer to table 1194.21 **Systems** Section 1194.22 Web-based ModFit is not a web-based or Internet Information and Not Applicable internet application **Applications** ModFit is a software product, not a Section 1194.23 Not Applicable **Telecommunications Products** telecommunications product Section 1194.24 Video and Multi-ModFit is a software product, not a Not Applicable media Products video or multi-media product Section 1194.25 Self-Contained, ModFit is a software product, not a Not Applicable **Closed Products** self-contained or closed product Section 1194.26 Desktop and ModFit is a software product, not Not Applicable Portable Computers hardware Section 1194.31 Functional Supports with exceptions Refer to table 1194.31 Performance Criteria Section 1194.41 Information, Refer to table 1194.41 Supports **Documentation and Support**

# Section 1194.21 Software Applications and Operating Systems Detail- Voluntary Product Accessibility Template

Criteria	Level of Support & Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	ModFit generally follows conventions for navigating the user interface from the keyboard. In cases where keyboard commands do not execute product functions, the accessibility features of the Windows operating system provide keyboard navigation for the user.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	There are no reported or known cases of ModFit interfering with adaptive features in the Windows operating system.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports	ModFit indicates the current focus through standard Windows practices, most of which are configurable by the user. The focus is exposed to assistive technology.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports	ModFit uses tooltips to provide sufficient information about user interface elements to AT.

(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Images are consistent throughout ModFit
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	Text is provided through operating system functions
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Operating system settings for contrast and color are not overridden by ModFit.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	ModFit does not use animation.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Color coding is not used as the only means for conveying information. Text and statistical results are commonly used in addition to color coding.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	ModFit allows users to adjust color settings over the entire color spectrum.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	ModFit does not use flashing or blinking text, objects, or elements.
(I) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports with Exceptions	ModFit allows people using AT to access all aspects of forms and in most cases provides directions and cues. However, in some cases, ModFit does not provide some directions and cues through the Windows Narrator text-to-speech feature.

### Section 1194.31 Functional Performance Criteria Remarks and Criteria Supporting Features explanations (a) At least one mode of operation and information retrieval that does not require user vision shall be Support for AT is generally provided. However, there may be provided, or support for Assistive Support with Exceptions Technology used by people who cases where AT does not provide are blind or visually impaired shall for every possible user action.. be provided. (b) At least one mode of operation and information retrieval that does ModFit can be operated through not require visual acuity greater the mouse and keyboard actions than 20/70 shall be provided in that are standard for the Windows audio and enlarged print output Supports operating system. working together or independently, AT provided by the OS provides or support for Assistive Technology audio and enlarged print options. used by people who are visually impaired shall be provided. (c) At least one mode of operation and information retrieval that does not require user hearing shall be ModFit does not depend on sound provided, or support for Assistive Supports for any of it functions. Technology used by people who are deaf or hard of hearing shall be provided (d) Where audio information is important for the use of a product, at least one mode of operation and ModFit does not use sound for any information retrieval shall be Supports functions. provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided (e) At least one mode of operation and information retrieval that does not require user speech shall be ModFit does not require speech for Supports provided, or support for Assistive any functions. Technology used by people with disabilities shall be provided. (f) At least one mode of operation AT may or may not be able to produce the equivalent region and information retrieval that does not require fine motor control or drawing achievable with fine motor simultaneous actions and that is Supports with exceptions control. However, no cases have

been reported where AT did not

suffice to produce acceptable

regions.

operable with limited reach and

strength shall be provided.

### Section 1194.41 Information, documentation, and support Remarks and Supporting Features Criteria explanations (a) Product support documentation provided to end-users shall be Documentation is provided in both made available in alternate formats Supports HTML and PDF formats at no upon request, at no additional additional charge. charge. (b) End-users shall have access to a description of the accessibility This VPAT is provided and compatibility features of electronically in PDF format. Verity products in alternate formats or Supports Software House can provide alternate methods upon request, at alternate formats of this document no additional charge. on request. (c) Support services for products Support is provided by phone, email, web, and fax. These shall accommodate the Supports communication needs of end-users accommodate a range of broad with disabilities range accessibility issues.