

**Section 1194.22 Web-based Internet information and applications –
Detail
Voluntary Product Accessibility Template**

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Criteria fully met	EpiSimDoc Editor Controlled
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Criteria fully met	EpiSimDoc Editor Controlled
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Criteria fully met	EpiSimDoc Editor Controlled
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Criteria fully met	EpiSimDoc Editor Controlled
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not applicable	
(g) Row and column headers shall be identified for data tables.	Not applicable	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not applicable	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	

<p>(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.</p>	<p>Not applicable</p>	
<p>(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.</p>	<p>Criteria fully met</p>	<p>EpiSimDoc Editor Controlled</p>
<p>(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).</p>	<p>Not applicable</p>	
<p>(n) When electronic forms are designed to be completed on-line, 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.</p>	<p>Criteria fully met</p>	<p>EpiSimDoc Editor Controlled</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Criteria fully met</p>	<p>EpiSimDoc Editor Controlled</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Criteria fully met</p>	<p>EpiSimDoc Editor Controlled</p>

The other notably supported features of 508 compliant epiLearn DHTML output are listed below:

GENERAL

- Ability to switch between 508-Mode and Non-508-Mode.
- Ability to interrupt as well as resume 508-Mode in Guide and Test Interventions.

SHOW INTERVENTION

- Custom messages stating- "Show Mode started with Keyboard navigation" when SHOW Intervention launched.
- Ability to read step sentences as well as callout and sticky note's sentences (by JAWS) in AutoPlay of SHOW Intervention.
- User can Play and Pause the playback in SHOW Intervention using shortcut keys.
- The delay until every sentence read (by JAWS) can be controlled with assigned shortcut keys.
- The InfoStep details will be read automatically by JAWS.

GUIDE/TEST INTERVENTION

- Custom messages stating- "Guide/Test Mode started with Keyboard navigation" when SHOW Intervention launched.
- For every step, the sentence will be read by JAWS indicating the type of action which needs to be performed.
- User must perform the event only after JAWS reads out an instruction saying "Perform Event".
- When an epiLearn switches into Event Accepting Mode, the 508 mode will be suspended automatically so that, any shortcut keys (provided for buttons, images, links etc) will not clash with the actual events.

- User can resume 508-Mode at this time by using the assigned Shortcut Key (ALT+F9)
- If a user performs an event wrongly, JAWS will read feedback dialog message.
- If user prefers "HINT" option, then JAWS will read callout /sticky note sentences along with normal visual hint. (Note: Author can provide appropriate hint in callout)
- After the completion of respective interventions, JAWS reads out "GUIDE/TEST Mode completed" message.
- In TEST Intervention, the final score will be read automatically by JAWS once the TEST is completed.