



# Stratus EEG Release Notes

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Software Version 4.2

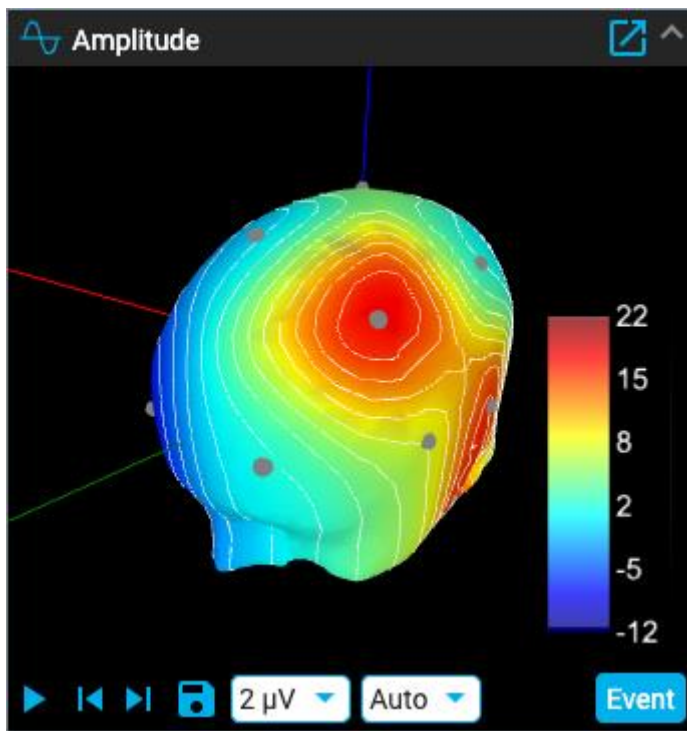
## What's New in Version 4.2?

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The main focus of 4.2 is responding to user requests and improve important features from previous release.

### Amplitude map

The Amplitude Map panel has now been implemented into the Web review application of the Stratus EEG software. It shows the amplitude of the EEG at the point of the red vertical cursor on the channel chart. The amplitude map has similar functions as the desktop version: The Play/Pause button, or the Step Left/Step Right buttons move the cursor on the display. The red cursor can also be dragged manually to a specific point, and it is also possible to save screenshots and insert event of the current position.



### Improvements on Impression

#### Preview Report

Within the exam actions, it is possible to preview reports and the preview will open in a new tab. If there is a 2nd monitor available, it is possible to drag the tab to the other screen while continuing to edit the patient folder.

## Comment section specific for each abnormality

A comment section to add comments specific to each abnormality added to the exam impression has been added.

**Abnormality 1**

**Abnormality\*:**  Slowing  Interictal Discharges  Seizures  Burst Suppression

Prevalence \*\* State \*\*

**Location\***

Generalized  
 Lateralized Left  
 Lateralized Right  
 Focal - Select area(s) on brain

Frontal Left  
Occipital Left  
Parietal Left  
Temporal Left

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Comment

epilepsy 1 [edit] [delete]

[Cancel] [Ok]

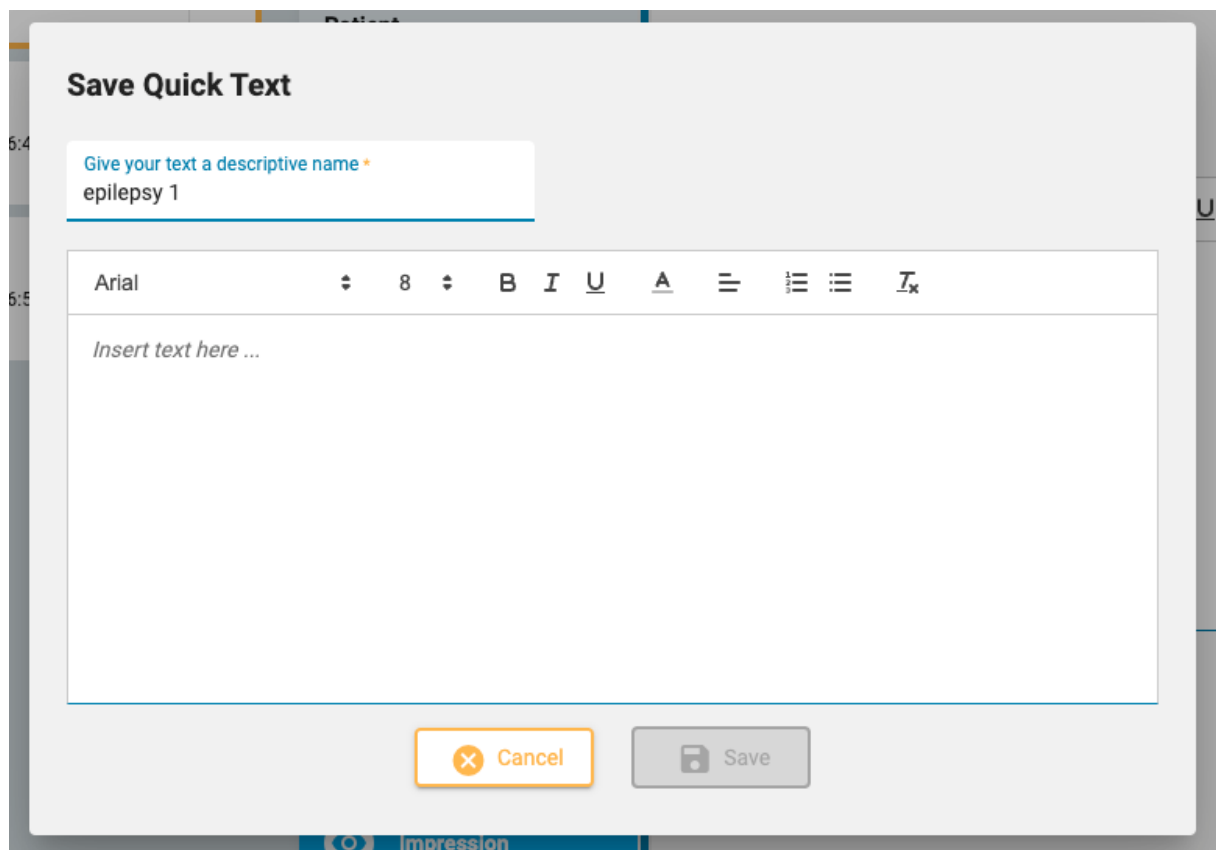
## More options for "State"

The options for patient state during an examination have been updated to gain more comprehensive coverage of possible clinical states of patients.

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- Awake
  - Asleep
  - Sedated
  - Comatose
  - Indeterminate
  - Other

## Quick Text

If the same or a similar text is frequently used when writing an impression, it is possible to save that text for reuse. By clicking the plus sign at the bottom right of the text box opens the Save Quick Text popup. After typing in the text and naming it, it is possible to save and access it later within the abnormality popup. It is possible to edit the text after it is inserted for a one-time edit or edit the reusable text by clicking the edit icon on the Quick Text button. The Quick Text buttons appear on the final Clinical Interpretation page, as well as on each abnormality page.



## Other features added

### Minimum value adjustment

The ability to adjust the minimum value has been added to trends where it has been missing e.g. HR and General.

### Correct terminology

The terminology within the software has been updated to meet accepted guidelines.

## Fixed Issues

#	Subject
16697	Report Templates page - error on Save
16696	Web Report Templates issue
16665	Disable access to research WEB API and Swagger clients by default in app settings
16660	Web Episodes page takes a few seconds to update
16659	Episodes tab: Add spinner during loading
16657	Web Centrum - document copy and paste issue
16588	Stimulsoft Reports: Missing Insurance info
16551	Report Result table taking a lot of disk space
16481	It is not possible to edit config permission on roles in Centrum Client.
16319	Export to ieegz and open with Review.exe with command line
16294	Video recorder.log way too large.
16290	Change the HV marker colour to a brighter colour so that it more visible on top EEG channels
16283	0,0 impedance for channels that do not support impedance
16235	Acquire does not automatically show video panels when configuration is saved in Perspective settings
16211	Missing video from recording
16196	Physician without permission Edit Configuration cannot calibrate screen
16192	Archiving not possible - "The selected exam must be transferred to the server before it can be archived"
16109	Missing event types cause failure to review exam in Web Review
16100	Allow running Configuration wizard without access to MSDB database
16096	Ensure chronological order for events list
15955	G40.9x IDC codes mission
15953	Unable to save gender under demographic without entering the patient's phone number
15943	WEB - Event List issue
15822	WEB: Option to change Exam Type

<b>15800</b>	Export fails when the workarea path is longer than 256 characters
<b>14551</b>	Online upload issue with NicoletOne

## Update 2

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Update 2 for Stratus EEG version 4.2 is purely a issue fixing update, there is no new functionality. The main modivation is to fix video synchronization that can be off in certain situations and compatibility with Armcrest video cameras. A few other issues were fixed as well.

This fix is recommended to be implemented on acquisition systems using Armcrest cameras, or when recording EEG on the amplifier (rather than directly to the PC). Also on servers where slow signing of reports is a problem.

### Fixed Issues

#	Subject
<b>17037</b>	Video Synchronization issue in Amplifier Mode
<b>17163</b>	Report template do not populate monitoring log data
<b>16864</b>	Preview Report - Timeout Exception
<b>16719</b>	Impedance measurement occasionally shows 0.0
<b>16669</b>	Slow signing of reports
<b>17107</b>	Adding long annotations during online uploading fails
<b>17105</b>	Cannot access computer during EEG upload to Server
<b>17078</b>	Avi to mp4 conversion fails
<b>17070</b>	AAC codec crash
<b>16722</b>	Camera Configuration does not work for Amcrest cameras
<b>16721</b>	Amcrest camera PTZ control not working
<b>16704</b>	Improving synchronization with LDAP