

ClearPath System Nx-301 Product Information

Nexoft Version 5.0

Nexoft Version 5.0 and Nexoft 4.3.

If you are a user moving from Nexoft version 4.3.x to Nexoft version 5.0.x, there are a small number of changes in the user interface to be aware of. You can identify the version of Nexoft that you are using either by checking the title bar or clicking Help and then 'About Nexoft'.

Users who move from Nexoft 4.3 to Nexoft 5.0 will notice changes to the summary page which are detailed below. Overall use of the system remains unchanged.

The primary differences are in two areas, the Summary Report Tabs and the Reject Similar Aberrants box. Also the Summary report implementation has changed. (See page 3).

The screenshot displays the Nexoft 5.0 software interface. At the top, the title bar reads "Nexoft 5.0 - [Nexoft - Data Session]". Below it is a menu bar with "File", "Edit", "View", "Tools", "Window", and "Help". A toolbar contains icons for "Find Patient", "New Patient", "Patient Info", "Calendar", "Summary", "Raw Data", "Status", "Preview", "Print", and "Logoff".

The main display area shows patient information: "0000, no. 0000 ()", "year old", "DOB: / /19", and "Monitoring started 00/00/0000". It also indicates "Original (Created 00:00-00-00 00:00:00-0000) 00:00/0000 00:00 (00:00 hrs)".

Below this is a tabbed interface with "Event Table", "Respiratory Report", "ECG Report", "User Events", and "Analyzer Configuration". The "Event Table" is active and shows a list of events:

Event Type	Date/Time	Duration	Additional Information	Print Event	Reject Event
- Total VT					1
VT	00/00/0000 0:00:00 AM	1 sec	Max HR: 214 bpm	<input type="checkbox"/>	<input type="checkbox"/>
+ Total Trigeminy (US)					22
+ Total Tachycardia					40
+ Total SpO2 Artefact					498
+ Total Short Run					87
+ Total Resp Artefact					204
+ Total Resp Amp Increase					92
+ Total Resp Amp Decrease 2					31
+ Total Resp Amp Decrease 1					65
+ Total Pause					391
+ Total Long Run					2
+ Total Isolated Aberrant					303
+ Total ECG Artefact					284
+ Total Dropped Beat					70
+ Total Desaturation					234
+ Total Desat & Resp Dec					27

Below the event table is a waveform display showing "Events" with a scale of "1 maj / min div = 5.0 secs / 1.0 secs". The waveform shows a sequence of "N" (Normal) and "A" (Aberrant) beats, with a "Short" run. The display includes lead indicators (II, V5, FL, RESP) and a "Filter ON" button. A "Save Report" button is visible on the right side of the waveform display.

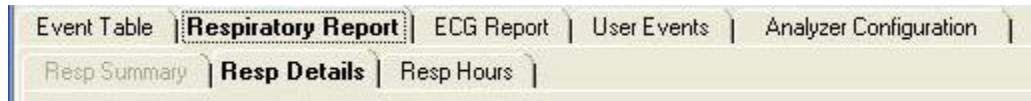
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Summary Report Tabs



On the Summary Report main page the tabs for Respiratory Report and ECG Report now expand when clicked on,



Clicking on the Respiratory Report tab, expands additional tabs, **Respiratory Details** and the **Respiratory Hours** table. A third tab, grayed out, is shown, in anticipation of future implementation.




Clicking on the ECG Report tab, expands additional tabs, **ECG Details** and **ECG Hours** table and the **N-N Histogram** graph. A fourth, grayed out tab, is shown, in anticipation of future implementation.

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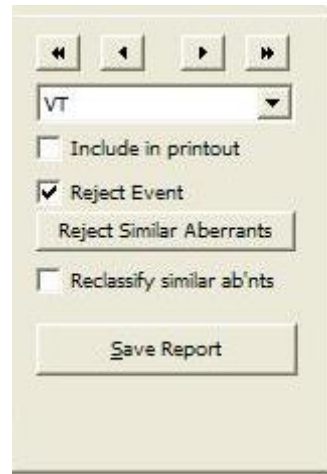
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Event Rejection

On the summary page the reject similar aberrants check box has been replaced with a click box which remains grayed out until the Reject Events check box has been ticked. Thus it is now no longer possible to leave the Reject Similar Aberrants option set before an event has been selected and rejected.



This screenshot shows the Event Rejection form with the 'Reject Event' checkbox unchecked. The 'Reject Similar Aberrants' button is grayed out. The 'Reclassify similar ab'nts' checkbox is also unchecked. The 'Save Report' button is visible at the bottom.



This screenshot shows the Event Rejection form with the 'Reject Event' checkbox checked. The 'Reject Similar Aberrants' button is now active and no longer grayed out. The 'Reclassify similar ab'nts' checkbox is still unchecked. The 'Save Report' button is visible at the bottom.

Printing a report

Early releases of Nexoft 5.0 implement printing as single pages. Select each page you wish to include in your report and click print. Clicking print in the event table view will print the Summary Report cover sheet.