




## Reference Guide Update

***This update provides information about the Snapshot feature for COGNIS™ CRT-D, TELIGEN™ ICD, PUNCTUA™, ENERGEN™, INCEPTA™, AUTOGEN™, DYNAGEN™, INOGEN™, and ORIGEN™ ICDs and CRT-Ds.***

### Snapshot

A 12 second trace of the ECG/EGM display can be stored at any time by pressing the Snapshot button  from any screen. A trace is also automatically stored following a Pace Threshold Test. After a trace has been stored, it can be displayed and analyzed by selecting the Snapshot tab.

The traces which are currently selected on the ECG/EGM display as well as annotated markers will be captured for up to 10 seconds before and up to 2 seconds after the Snapshot button was selected. If a Snapshot was automatically stored during a Pace Threshold Test, it will be 10 seconds long, ending with the termination of the test.

**NOTE:** *The Snapshot length will be reduced if the traces on the ECG/EGM display are changed or the session started within 10 seconds of selecting the Snapshot button.*

Up to 6 time-stamped Snapshots will be stored in the PRM memory for the current session only. Once the session has been terminated by exiting the application software or by interrogating a new patient, the data will be lost. If more than 6 Snapshots are stored in one PRM session, the oldest will be overwritten.

Use the following steps to view a stored Snapshot:

1. From the Events tab, select the Snapshot tab.
2. Select the Previous Snapshot or Next Snapshot button to display a different trace.
3. Use the slider under the upper display window to view different sections of the stored Snapshot.
4. Adjust the Speed as needed (10, 25, 50, 100 mm/s). As the Speed is increased, the time/horizontal scale is expanded.

**NOTE:** *Adjusting the Speed is for on-screen viewing only; the print speed of a stored Snapshot is set to 25 mm/s.*

5. Use the electronic caliper (slider bar) to measure the distance/time between signals as well as measure the amplitude of signals.
  - The distance between signals can be measured by moving each caliper to the desired points on the Snapshot. The time (in milliseconds or seconds) between the two calipers will be displayed.
  - The amplitude of the signal can be measured by moving the left-hand caliper over the peak of the desired signal. The value (in millivolts) of the signal will be displayed on the left side of the Snapshot. The signal is measured from baseline to peak, either positive or negative. Adjust the Speed and/or amplitude scale as needed to help facilitate an amplitude measurement.
6. Adjust the amplitude/vertical scale as needed (0.2, 0.5, 1, 2, 5 mm/mV) for each channel using the up/down arrow buttons located on the right side of the trace display. As the gain is increased, the amplitude of the signal is enlarged.
7. To print the Snapshot that is currently being viewed, select the Print button. To save the Snapshot that is currently being viewed, select the Save button. Select Save All Snapshots to save all stored Snapshot traces.

Outdated version. Do not use.  
Version überholt. Nicht verwenden.  
Version obsolète. Ne pas utiliser.  
Versión obsoleta. No utilizar.  
Versione obsoleta. Non utilizzate.  
Verouderde versie. Niet gebruiken.  
Föråldrad version. Använd ej.  
Παλιά έκδοση. Μην την χρησιμοποιείτε.  
Versão obsoleta. Não utilize.  
Forældet version. Må ikke anvendes.  
Zastaralá verzia. Nepoužívať.  
Utdatert versjon. Skal ikke brukes.  
Zastaraná verzia. Nepoužívať.  
Elavutt versio. Ne használja!  
Wersja nieaktualna. Nie używać.



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ENERGEN, INCEPTA)

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