

Canon



UltraExtendNX

Offline analysis
made simple



Turn your clinical data into actionable insights

With UltraExtend NX you have access to your clinical data and diagnostic tools anywhere, anytime, just like on your Aplio ultrasound machine.

- The embedded raw data functionality of Aplio i- and a-series allows you to review, analyze, report and save your clinical data quickly and easily with UltraExtend NX.
- The integrated patient and image management system allows you to review and manage your study data conveniently offline.



A straightforward solution for clinical studies

Organizing and managing your clinical data can be challenging, especially when they are acquired alongside your daily routine. UltraExtend NX is a simple solution to organize and keep track of your cases in an efficient yet affordable manner.

Aggregating your study data

The software's built-in patient browser and comprehensive connectivity options allow you to organize your study data quickly and efficiently - even when they are acquired at multiple sites.

Optimizing your workflow

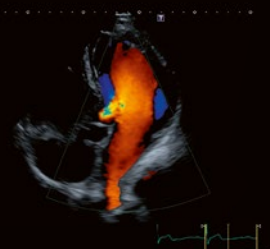
Canon's raw data architecture can help streamline your workflow by allowing you to work offline while freeing your ultrasound machine for many of the usually time-consuming procedures.

Complete workflow

From organizing, reviewing and analyzing your clinical data to documenting and reporting findings – UltraExtend NX provides an affordable solution for your needs. UltraExtend NX is compatible with Aplio i- and a-series.



Data Management



Review

One solution – many possibilities

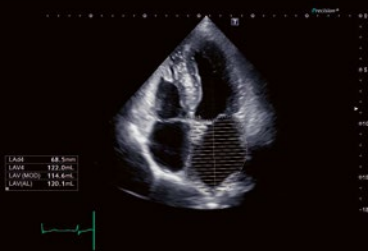
UltraExtend NX allows you to work with a variety of network situations. The software can for instance fetch data directly from your ultrasound machine and local NAS*; or send your results to your departmental PACS.

*NAS: Network Attached Storage; not included

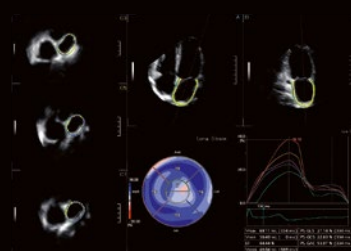


More flexible – without sacrificing functionality

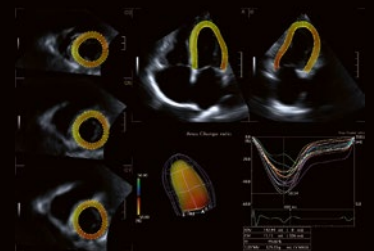
By analyzing clinical data offline, UltraExtend NX can help you to optimize your workflow. The software enables precise and reproducible cardiac quantification with just a few clicks and offers robust tools for planning complex processes such as THV deployment or clipping processes based on 3D TEE data.



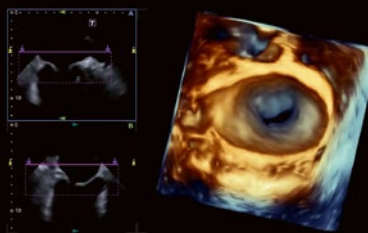
2D image review and analysis



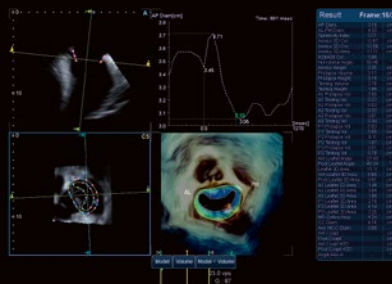
2D Wall Motion Tracking



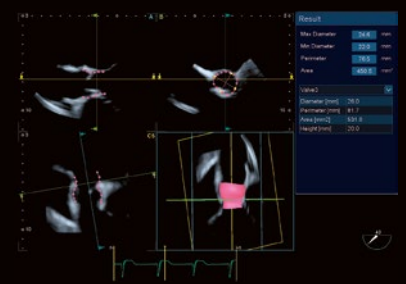
3D Wall Motion Tracking



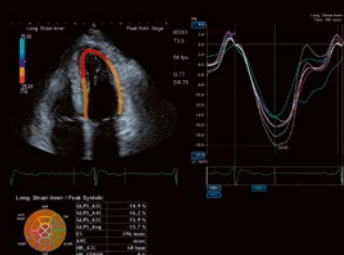
3D/4D image review and manipulation



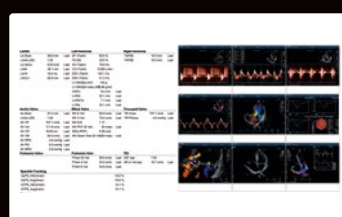
Mitral valve analysis (MVA)



Aortic valve analysis (AVA)



Analysis



Reporting



Recommended hardware (desktop & laptop)

Operating system	Windows® 10 Pro 64 bit
CPU	Intel® Core™ i-series Dual Core 3 GHz or greater
Graphics board	NVIDIA® GPU 3 GB or greater
System memory	16 GB or greater
System storage	250 GB or greater SSD (required)
Data storage	500 GB or greater SSD or HDD (required); 1 TB or greater SSD or HDD (recommended)
Screen resolution	Full HD (1920 x 1080)



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