

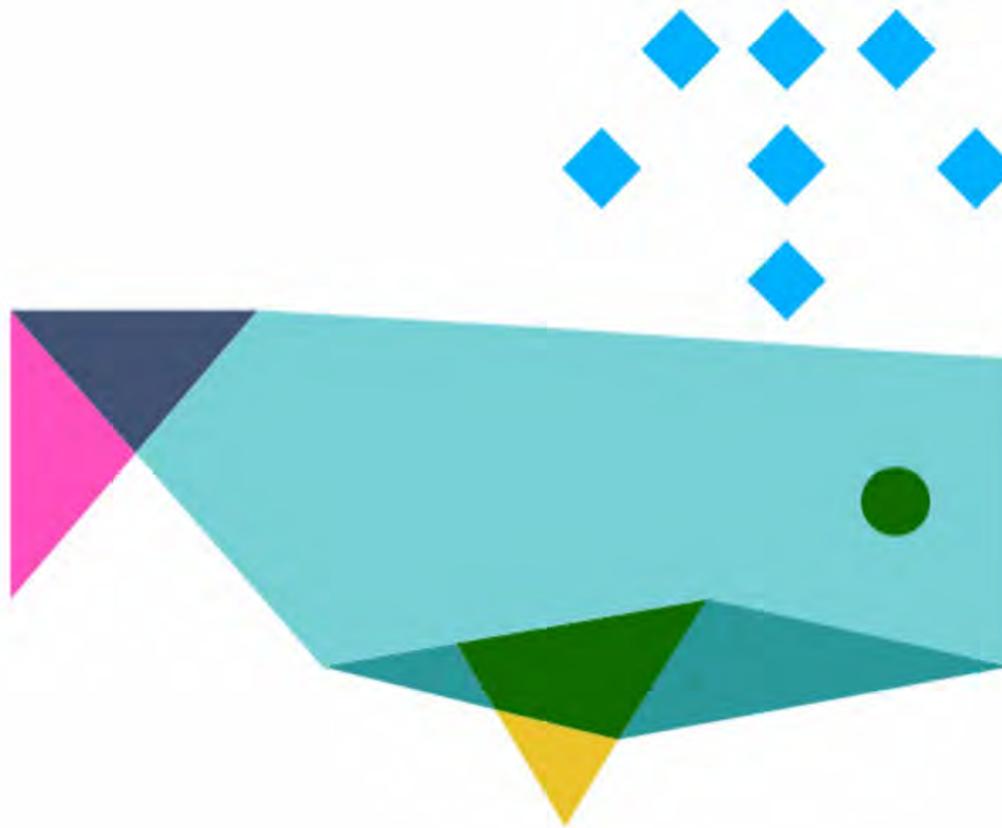
AspenView

X-ray Image Processing
and Acquisition Software

The Most Amazing Tool Ever.

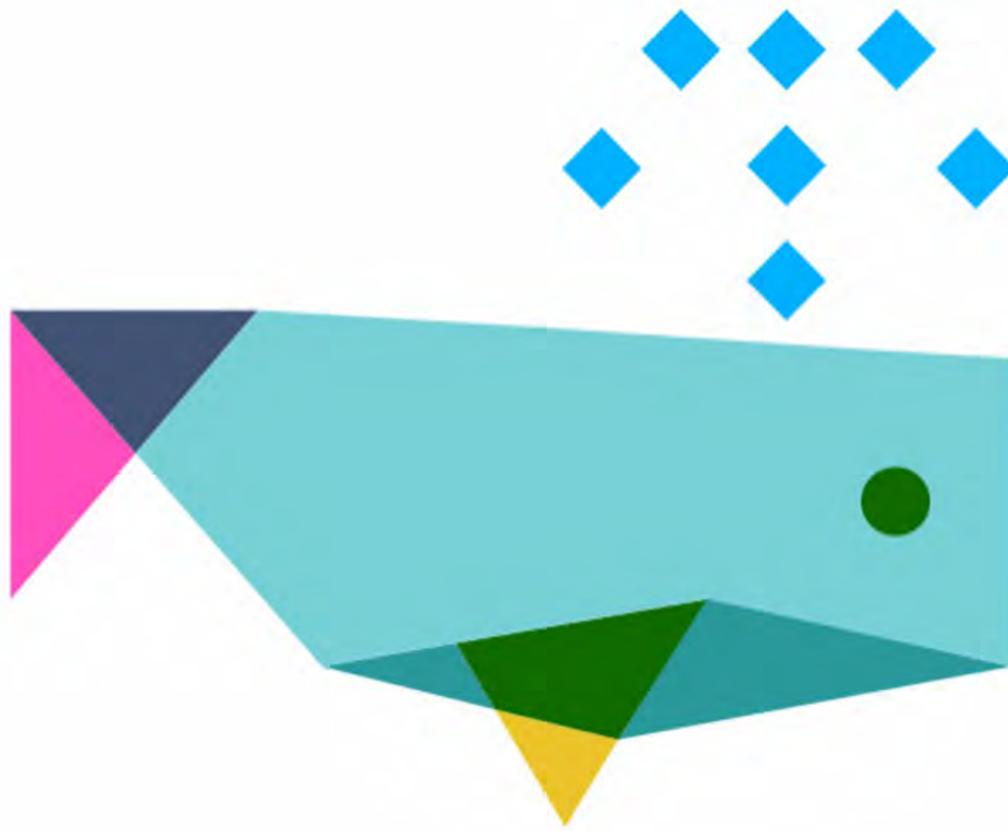


About **AspenView**

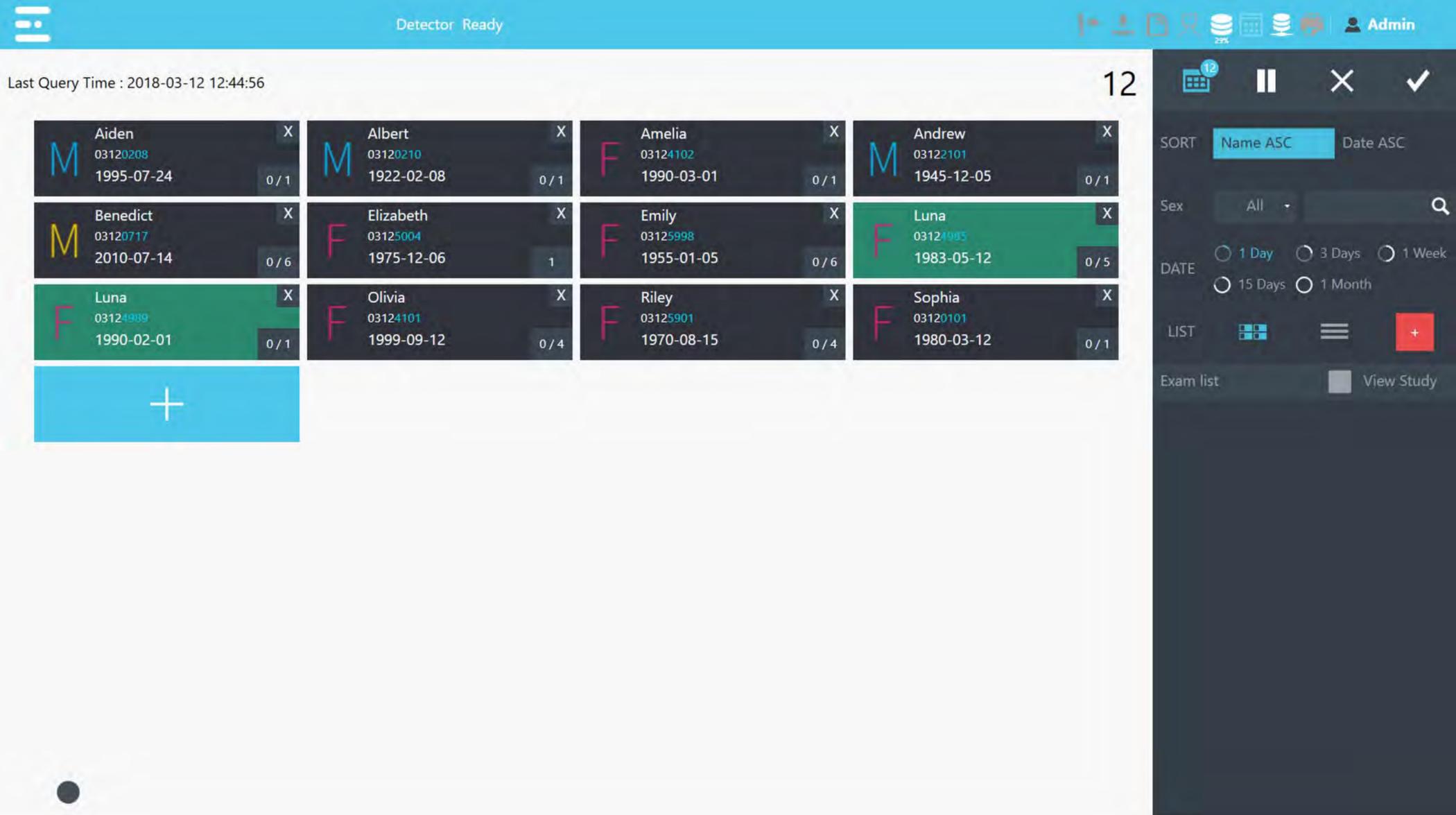


Aspen View is an X-ray image processing and acquisition software. It is compatible with a wide range of industry-leading X-ray detectors and generators.

About **AspenView**



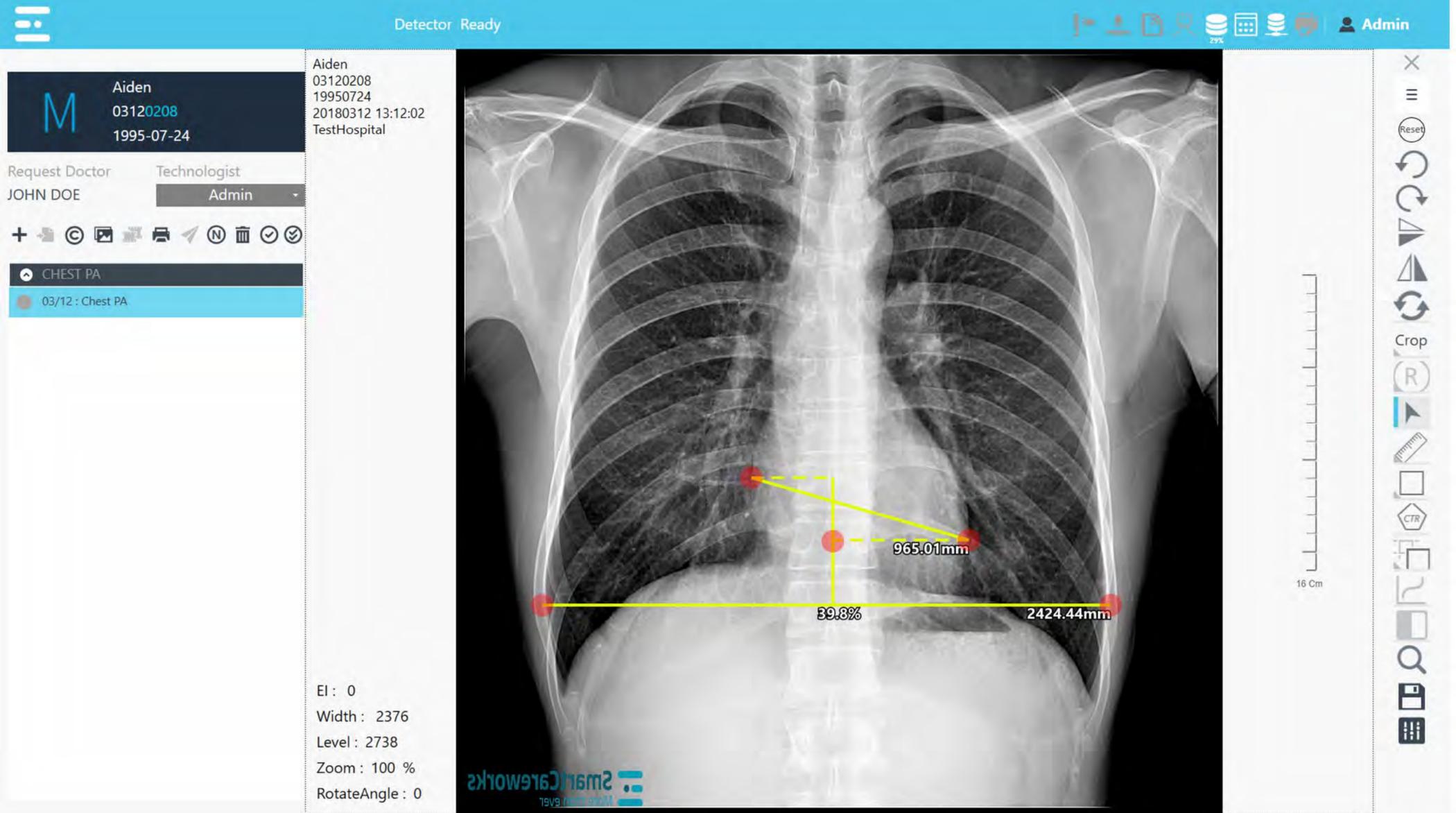
Introduction



If a patient is changed, it can be an embarrassing or even costly disaster for your practice! AspenView's Patient-root worklist design is much better and safer than the study-root worklist design commonly used in other imaging software.

If the software that you're currently using is designed as a worklist study case with most of our competitors' products, there is a much greater possibility of a patient swap due to different people with the same name. AspenView is safe from such risks because it incorporates a patient-designed worklist, greatly reducing the probability of patient changes as a result of human error.

Avoid confusion when patients share the same name. Patients often refer their family members to the same practice that they visit themselves. While this is great for business, it can create confusion when they share the same family name and possibly even the same hereditary conditions. If patients with identical or similar names and conditions visit your practice at the same time, you can simply identify the patient by changing the color of the card.



AspenView's Automatic Postprocessing can save you time and make you money.

Automated Post-processing

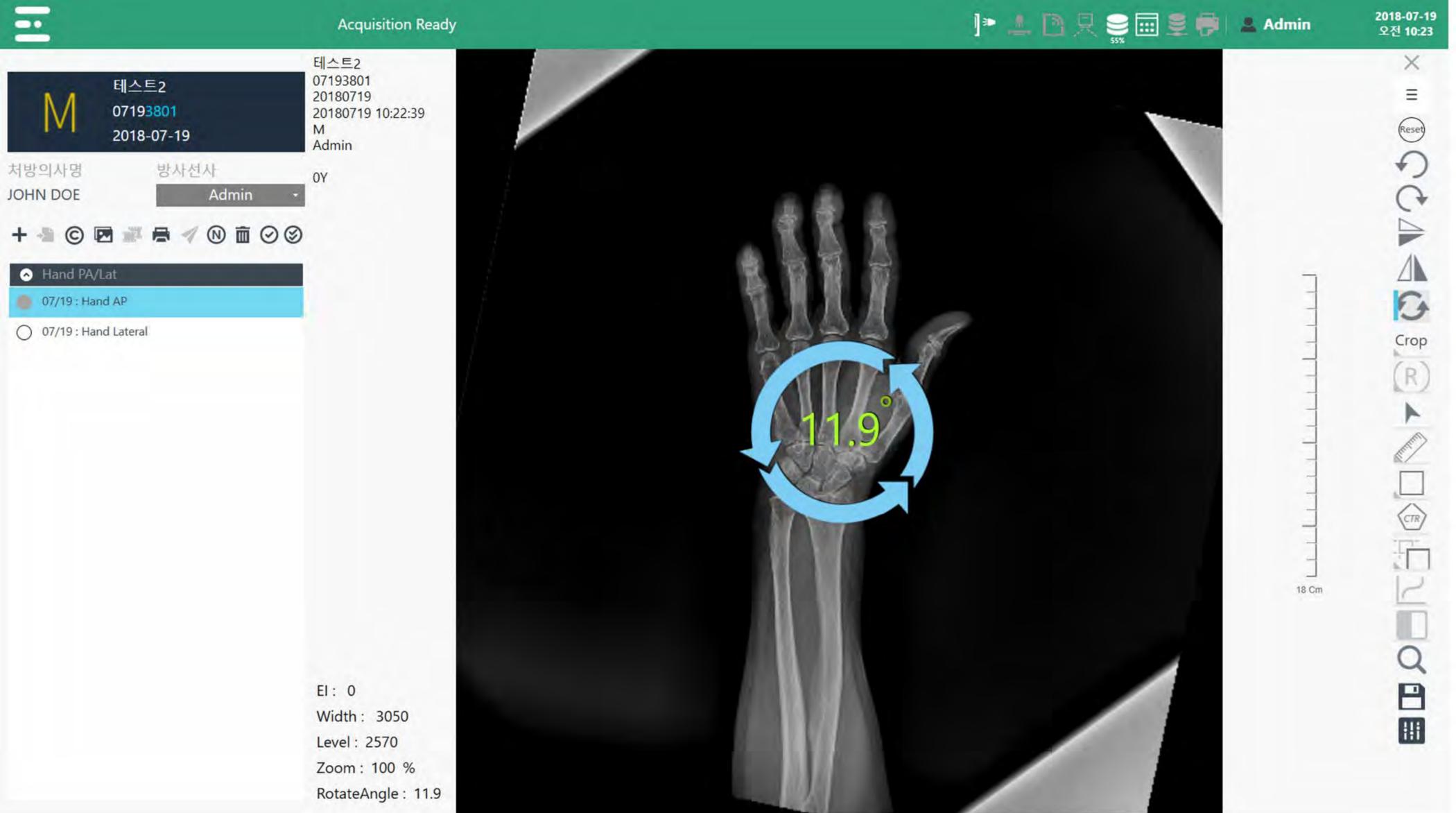
After you acquire the image, post-processing work can take up valuable time that could be spent elsewhere. With AspenView, post-processing can be completed up to 70% faster than other companies. This increased precision and efficiency in post-processing will greatly increase your overall productivity and cut down on a daily chore.

Cardiothoracic Ratio

CTR can be processed on the screen immediately after acquisition of the chest image and transferred to the PACS. In this case, two images are automatically transferred to PACS, one original and the other containing the CTR measurement value.

Intuitive User Experience

Advanced features and time-saving automation are only useful if they are implemented in a way that makes them intuitive and easy for the end user to navigate and use efficiently. We understand that user experience is key when it comes to building software, so we designed AspenView's advanced functionality to be easy to master, even for those who have been using other PACS software for years.



Rotate your images, not your head.

Free rotation

The best diagnosis comes from viewing an image at several different angles. With AspenView's Free Rotation function, you can manipulate your images onscreen, without having to turn your head.

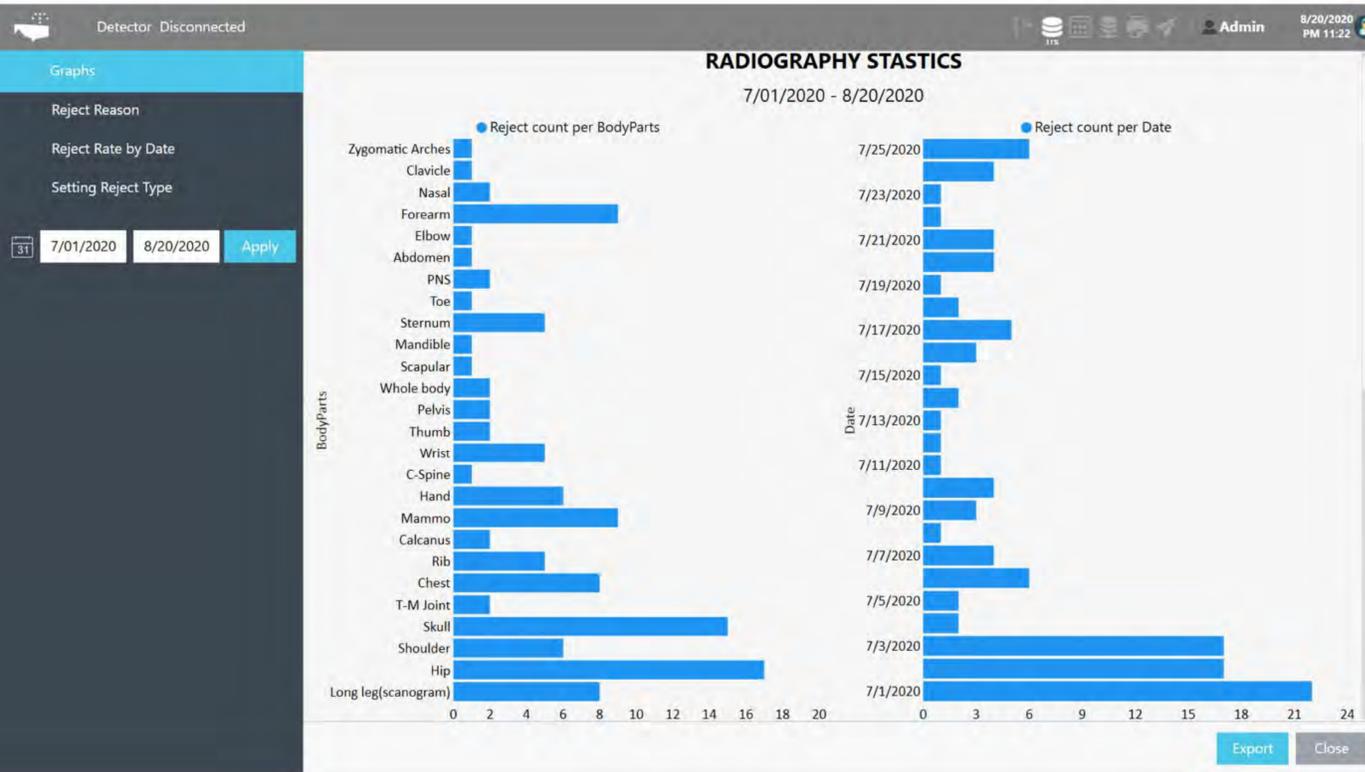
Film size cropping

The ability to crop patient images to a free size is obviously a convenient feature for users. However, the doctor who diagnosed with the past images was inconvenient to see the images at different magnification rates. So we are encouraging users to use film-sized crop tool for consistency of images magnification ratio.

Reject Analysis

Graph

Can see why rejected exam by Bodypart, Date, Reject Reason, Technologist.



Reaject Reason

You can see why you rejected by exam more detaily.

Date	Type	Comment
7/1/2020	Software Failure	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	Machine Failure	
7/1/2020	Software Failure	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	Machine Failure	
7/1/2020	Software Failure	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	User's Mistake	
7/1/2020	Machine Failure	
7/1/2020	Software Failure	
7/1/2020	User's Mistake	
7/2/2020	User's Mistake	
7/2/2020	User's Mistake	

Reject Rate by Date

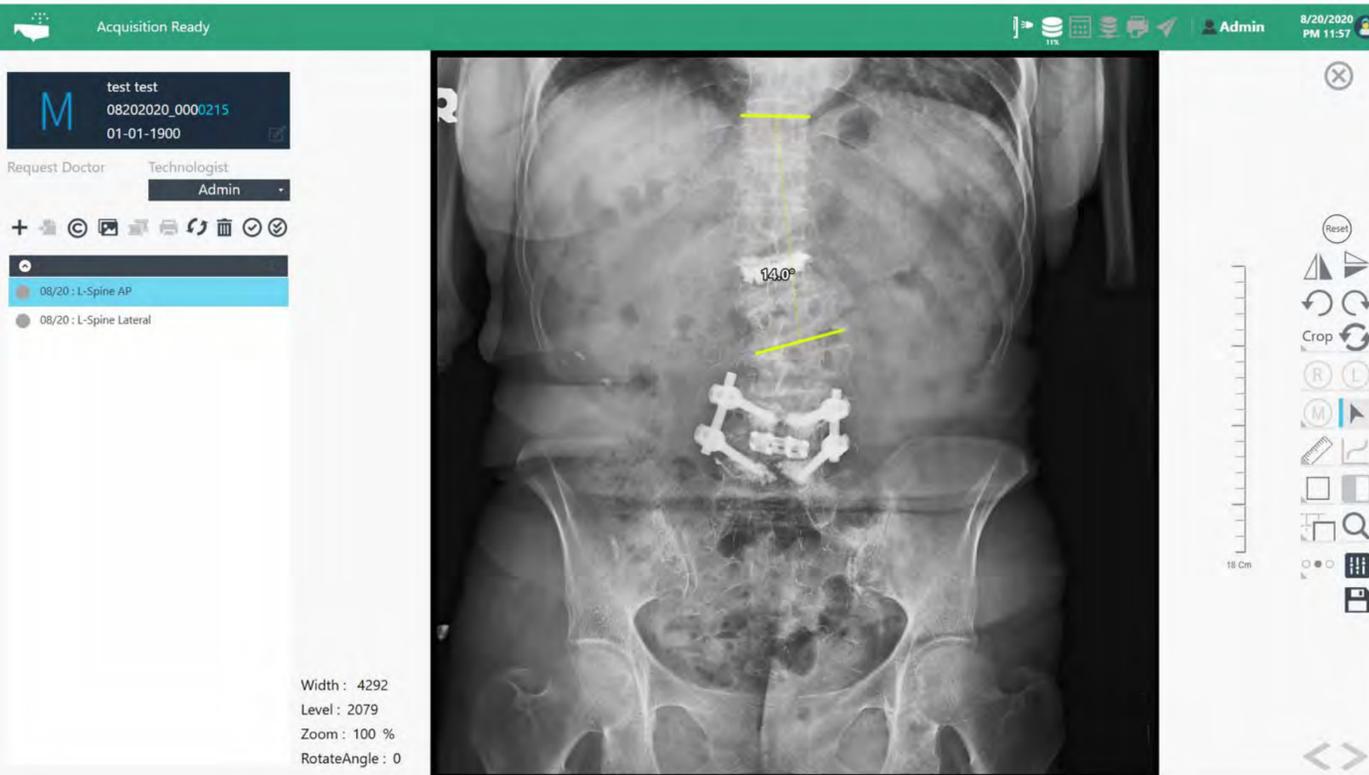
You can see Rejected Rate by date.

Date	Exposure Count	Reject Count	Reject Rate (%)
7/1/2020	8	8	100 %
7/2/2020	6	6	100 %
7/3/2020	3	3	100 %
7/4/2020	2	2	100 %
7/5/2020	2	2	100 %
7/6/2020	2	2	100 %
7/7/2020	1	1	100 %
7/8/2020	1	1	100 %
7/9/2020	3	3	100 %
7/10/2020	4	4	100 %
7/11/2020	1	1	100 %
7/12/2020	1	1	100 %
7/13/2020	1	1	100 %
7/14/2020	2	2	100 %
7/15/2020	1	1	100 %
7/16/2020	1	1	100 %
7/17/2020	2	2	100 %
7/18/2020	1	1	100 %
7/19/2020	3	1	33 %
7/20/2020	2	2	100 %
7/21/2020	2	2	100 %
7/22/2020	2	1	50 %
7/23/2020	3	1	33 %
7/24/2020	1	1	100 %

Measure Tools

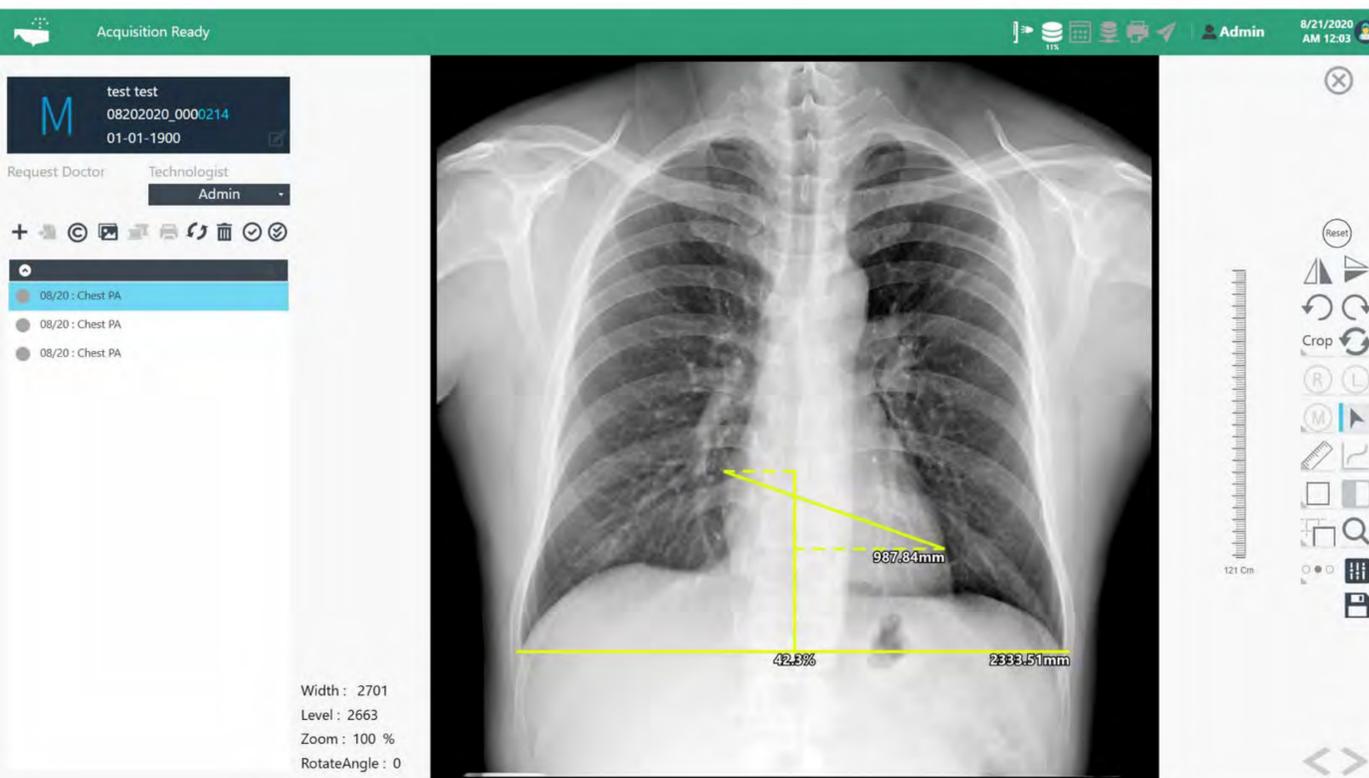
Chiropractic Measure

AspenView provide some podiatry measurement tools like cobb's angle, lumbar curve and so on.



Chest Measure

AspenView provide CTR (Cardio-thoracic ratio) measurement tool.

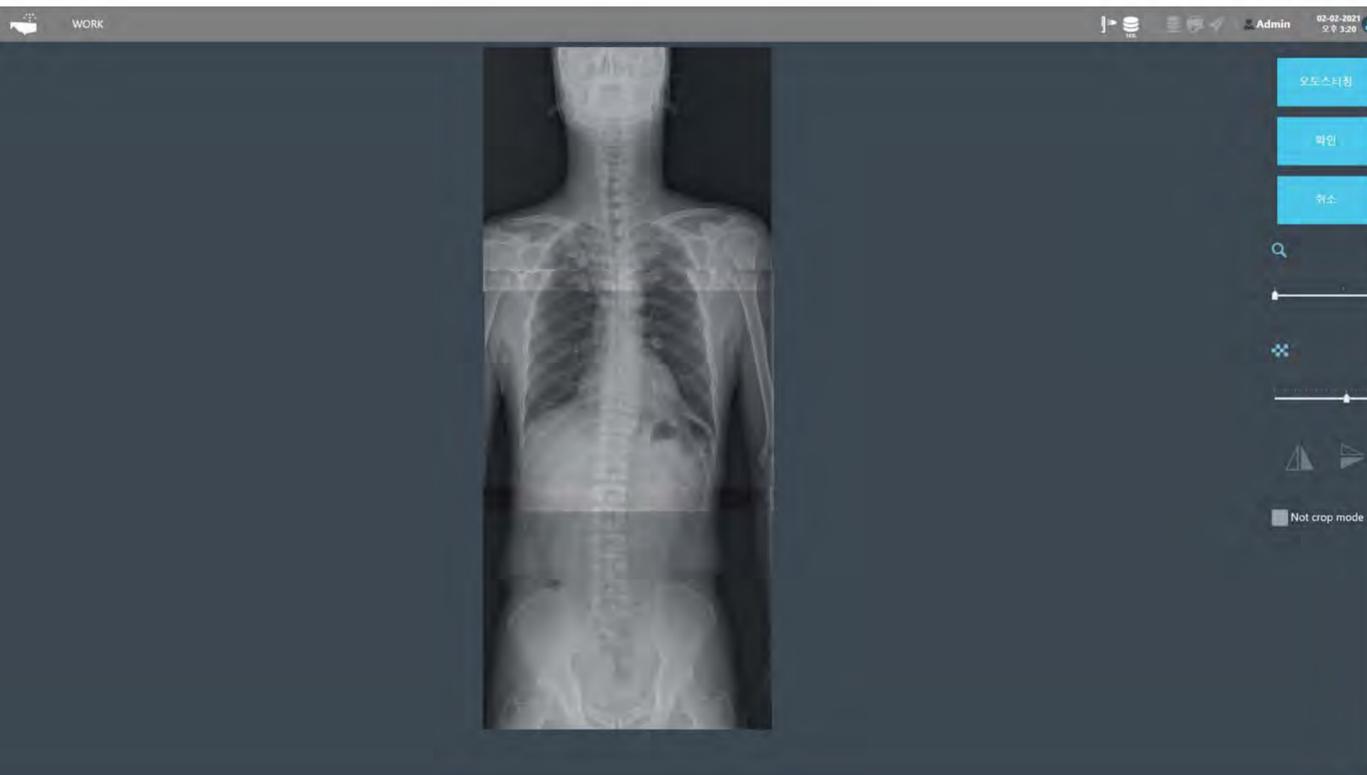


Podiatry Measure

AspenView provide some podiatry measurement tools like CIA, TCA, IMA and so on.

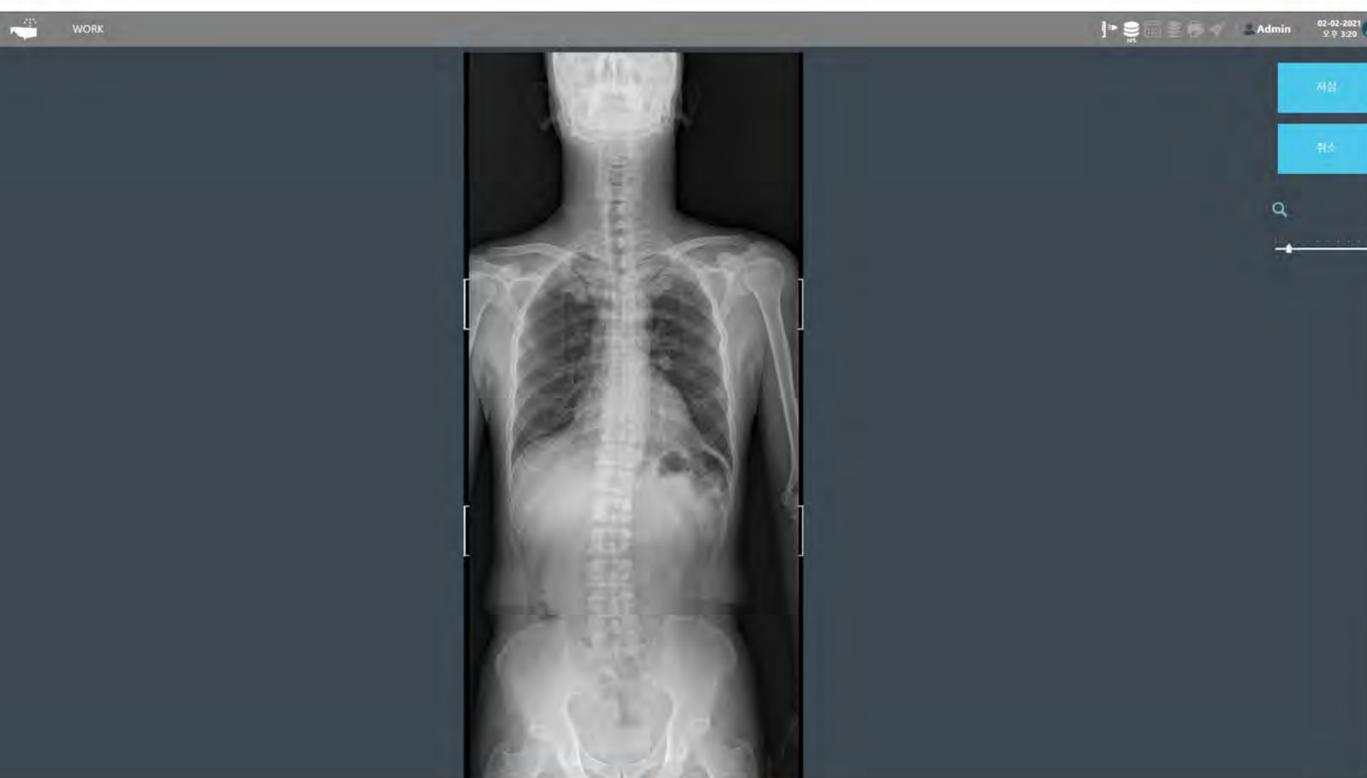


AspenStitching Module



Single image

Take a 10% overlap of the single images.



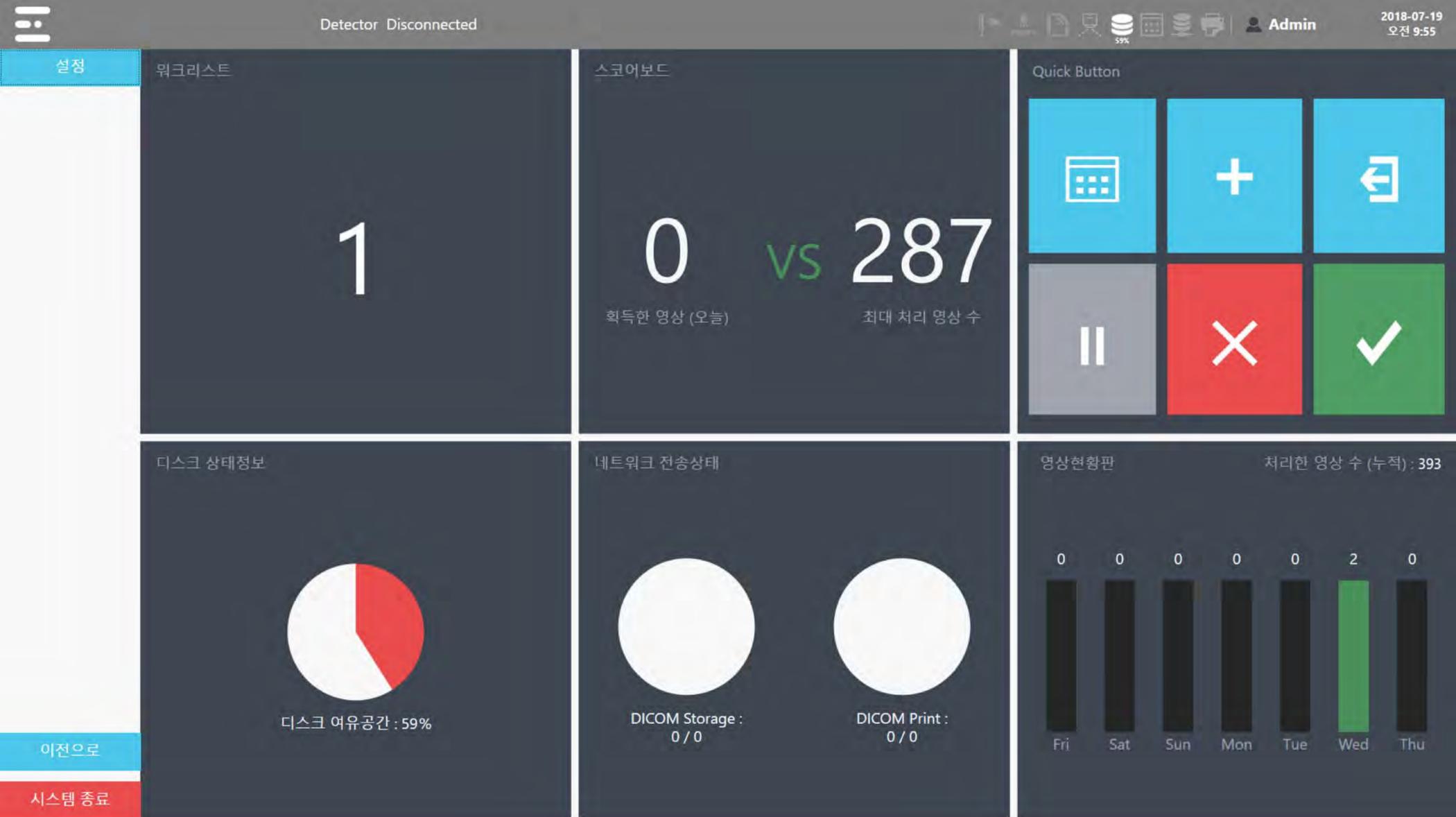
Auto-Stitching

When you enter the stitching board, the images are automatically and accurately merged into a single sheet. The user can then examine the merged image for accuracy and confirm it. If the patient's movements, etc., are inaccurately merged, the stitching can also be done manually. Manual alignment can be done quickly and simply using AspenView's transparency adjustment function.



Resulting Image

The confirmed image is then displayed in the decision board and made available for post processing. At this point, various image processing functions such as marking and rotation can be used.



Advanced Data Visualization with the Smart-on Dashboard

Study statistics

AspenView's Smart On Dashboard provides advanced data visualization tools that can aid in accurate and informed diagnoses. Frequent updates allow us to add even more functionality to the Smart On Dashboard, giving you even more control over the way your patient's data is presented and organized.

Use Smart Software

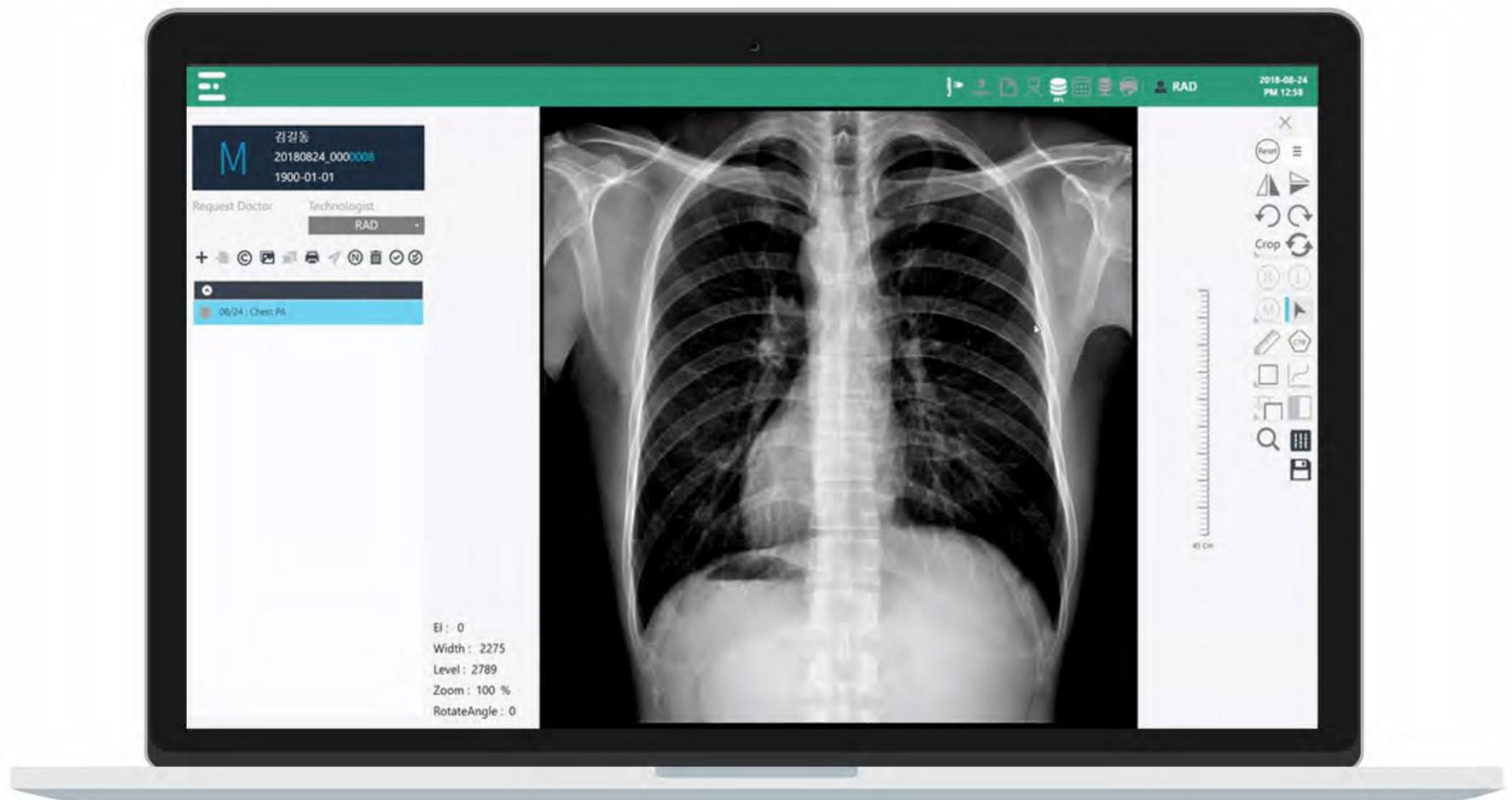
Compatible with a variety of x-ray related equipment.

AspenView's software runs on Windows 10 or later.

It can be used regardless of upgrading or replacing existing equipment.

No additional accessories are required.

Complies with DICOM 3.0 standards.





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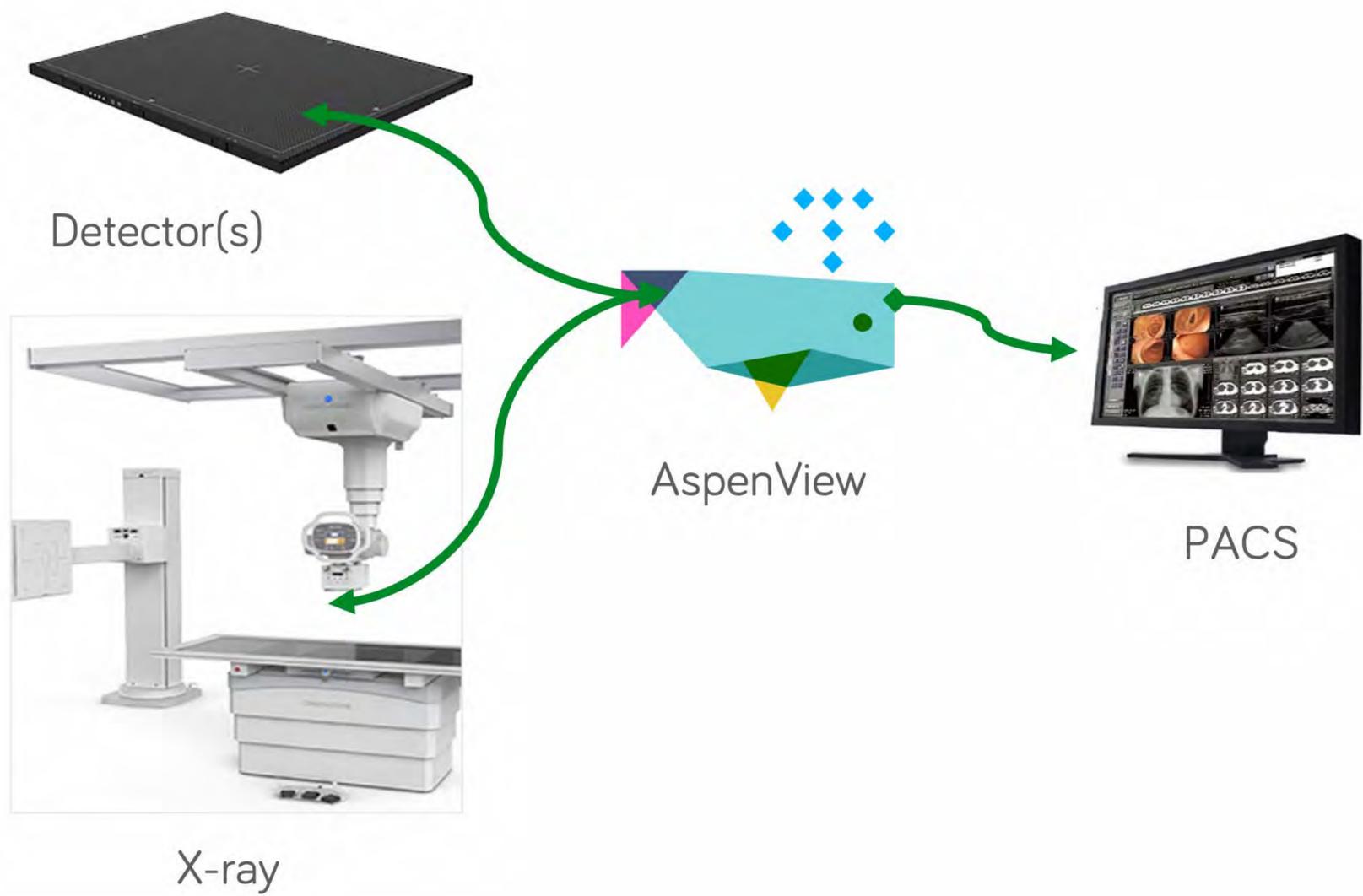
About Aspen Imaging

Aspen Imaging Healthcare is a Texas-based Original Equipment Manufacturer (OEM) providing complete imaging solutions for x-ray distributors and custom designed, private-labeled solutions for OEMs across the Americas.

Founded in 2015, Aspen Imaging has become one of the fastest growing Medical Imaging companies with offices in the United States, Mexico and South Korea.



Simple Configuration



Requirement Specification

- Computer Requirement
 - Processor: Intel Core I5 or higher
 - RAM : 4GB or higher
 - SDD : 500GB or higher
 - Networks
 - 1000Mbps for detectors
 - 100Mbps or higher for DICOM Network
 - Display : Full HD (1920 X 1080)

- OS
 - Windows 10 64 bit or higher

- X-RAY Detector Compatible List
 - Abyz

- DICOM Compatibility
 - DICOM W/L SCU
 - DICOM Storage SCU/SCP
 - DICOM Print SCU
 - DICOM Echo SCU