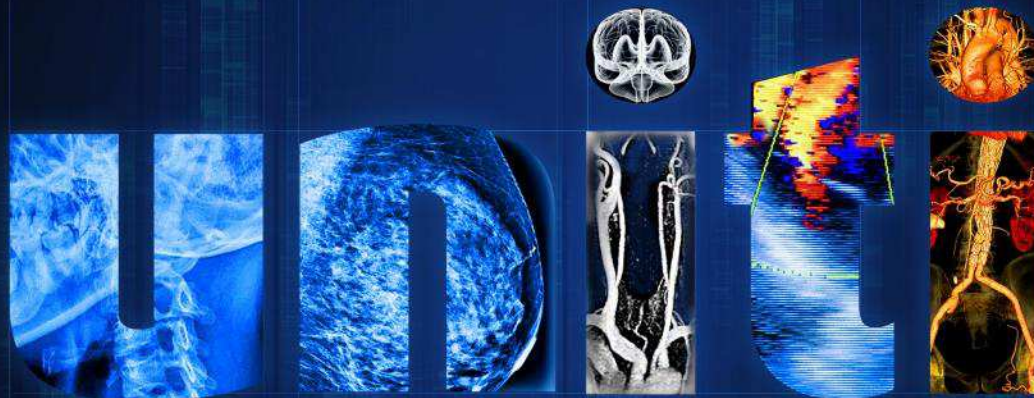


Coronis Uniti One display to view it all



Your reading room is about to change.

Piotr Florczyk – BARCO Business Development Manager / Central & South East Europe

Aura Medical s.r.o. (www.aura-group.cz) is the official authorized distributor of BARCO HEALTHCARE in Czech Republic



Coronis **Uniti™**

The one and only unified display



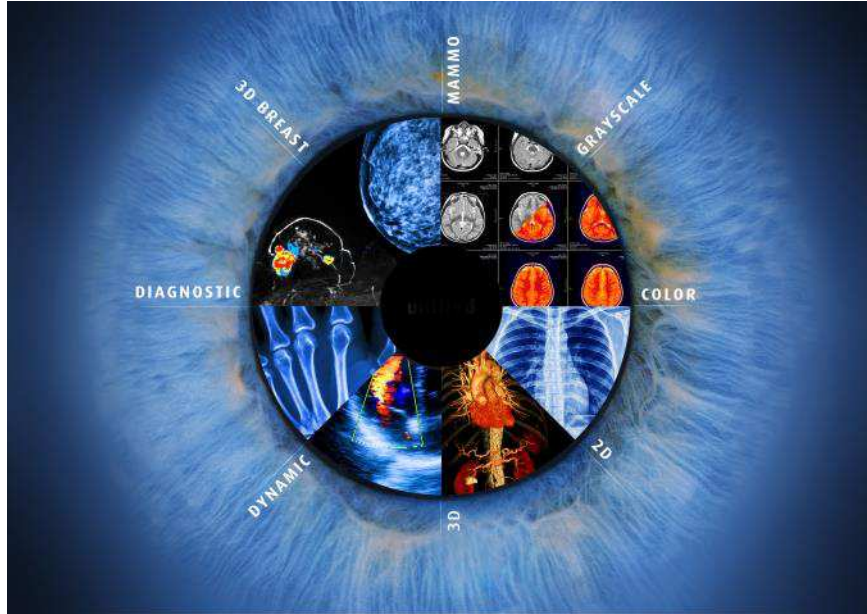
A single display does it all...



The only display system explicitly designed for all PACS and breast images.



Read any image, anywhere at any time



The first unified workflow

- PACS and breast
- 2D and 3D
- Grayscale and color
- Static and moving
- For current imaging needs & ready for the future

66% of radiologists prefer using one display for color and grayscale studies

A new reading paradigm. Maximum image quality.

4x brighter!
(DuraLight &
I-Luminate)

12 million
pixels of
perfection

First color
calibration
(SteadyColor)



Intervention-free
DICOM (Color
I-Guard)

Uniform image
consistency
center to edge
(Color PPU)

Reduced
reflections,
enhanced
sharpness (Barco
Optical Glass)

Snímek 5

I1

link to slide 14

Installer; 16.3.2015





A new reading paradigm.

18% more room compared to other FFDM displays

12% more pixels compared to dual head 5MP display setups

Optimized for 3D imaging workflow (RapidFrame)



Optimized field of vision for minimized eye fatigue*

Reduces eye fatigue (SoftGlow ambient lighting system)

Lowers all the way to the desk

Viewing ergonomics for the radiologist

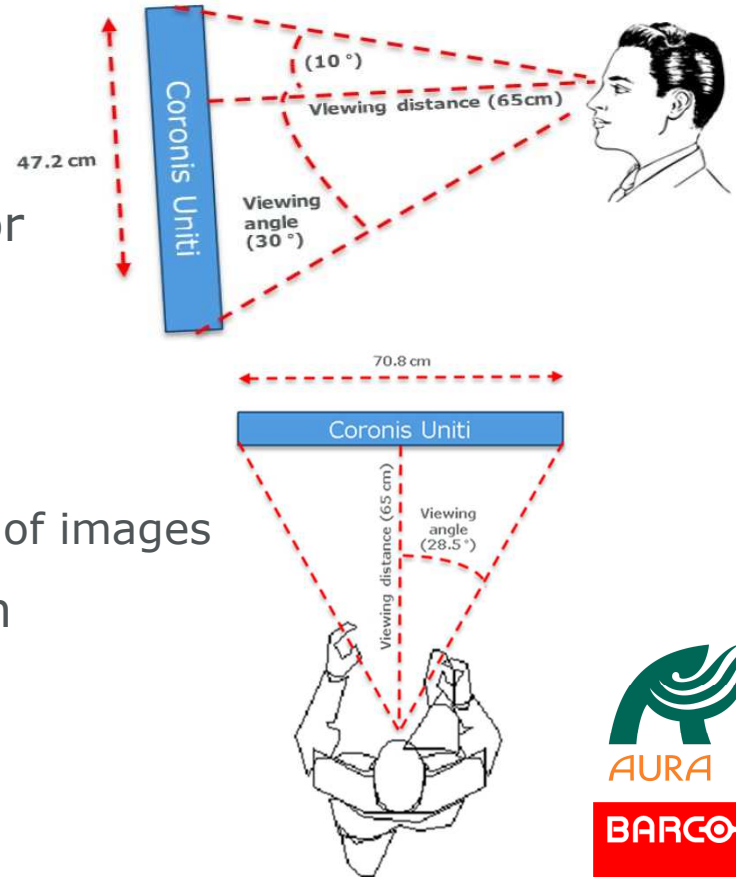
- Read all images on one workstation
 - No need to move to another workstation or another location
- Minimize occupational stress/injury
 - Less head and eye movement
 - Reduced neck and eye strain
 - Fewer repetitive motion disorders



70% of radiologists say display ergonomics are very important

The highest resolution

- The first-ever 12 million pixel color diagnostic display
 - To display more images
 - To see more details
 - To reduce scaling and re-positioning of images
- Form factor fits your field of vision
 - For optimum image quality
 - And reduced head/eye movements



BARCO

Visibly yours

80% of radiologists believe higher spatial resolution will improve reading performance

Best and the biggest diagnostic monitor

- 33" active screen diagonal to view more images
- More images on the screen means = much higher productivity
 - (a) less image manipulations,
 - (b) less pan/zoom, window/level, fewer mouse clicks
 - (c) shortest clinical protocols,
- Bezel-free for flexible image layout



**78% of radiologists agree that a single screen
with no center bezel enhances their clinical practice**

Our range of mammography monitors



5MP Nio/Coronis
standard mammography
monitors

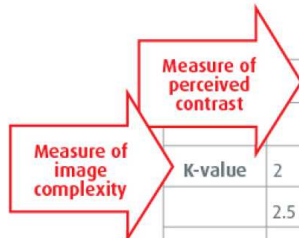


MammoTomo and Uniti
specialy for mammography
with tomosynthesis



The brightest medical display

- Calibrated at 1000 cd/m²
- Boost to 2100 cd/m² to see even more details



K-value	Normalized signal strength			Detection probability		
	500 cd/m ²	1000 cd/m ²	2300 cd/m ²	500 cd/m ²	1000 cd/m ²	2300 cd/m ²
2	1.303	1.55	1.784	71.8%	85.0%	92.6%
2.5	1.193	1.42	1.635	68.3%	85.0%	94.1%
3	1.126	1.34	1.543	65.0%	85.0%	95.3%

- The highest brightness and contrast significantly increases the probability of detection of microcalcifications at the same time reducing the number of false positives

Lightbox feature (ergonomic control)

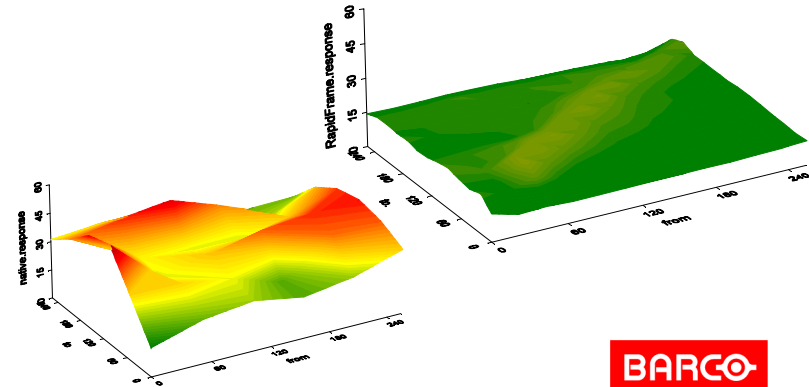
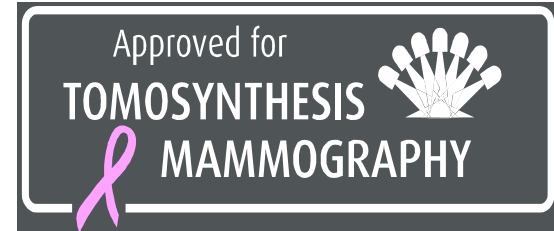
Hang prior film to
compare current
& priors

Boost from 1000 cd/m²
to 2100 cd/m²



Shortest response time

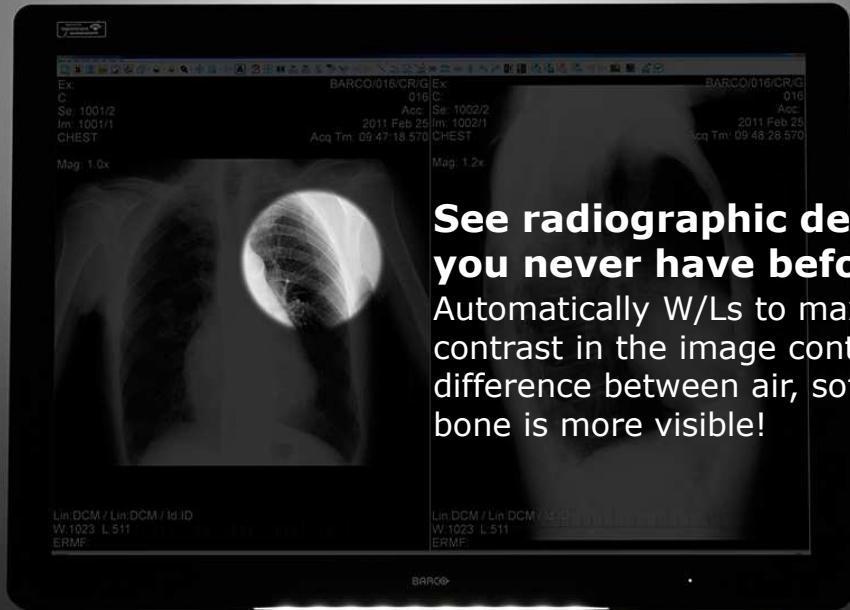
- **RapidFrame™** technology enables viewing of tomo images in CINE mode without the so-called „blurring” effect
- The only diagnostic imaging technology designed specifically for tomosynthesis
- It significantly reduces the time that is necessary to read a tomo study (>35%)



Ultimate luminance control

- Focuses brightness on a specific area of the image to see more detail
- I-Luminate brightness doubles luminance inside the spot
- Dimming of image surrounding the spot so you can focus the light on small details





**See radiographic detail as
you never have before**

Automatically W/Ls to maximize
contrast in the image content –
difference between air, soft tissue and
bone is more visible!

Intuitive control

- Ergonomic control with dedicated touch pad included with every Coronis Uniti
- Cloneview™ is the first tool that allows more user friendly interaction during daily ward meetings

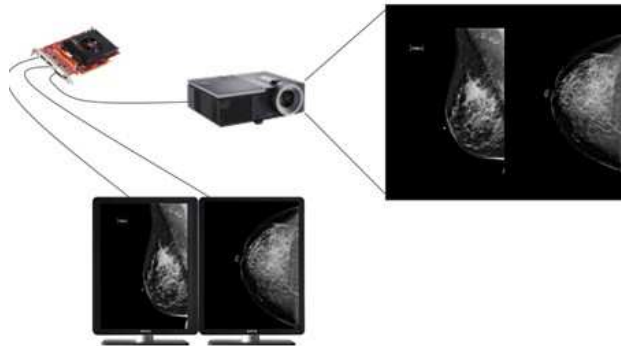


Optimized for medical imaging.



MXRT for PACs, FFDM, DBT

Unique AMD source code access and proprietary development delivers exceptional image download and image processing for 3D/4D PACS operations



Clone your workstation with Conference CloneView on a large screen or DICOM projector

BARCO

Visibly yours

Not just a display.

An enterprise display solution

Coronis Uniti Display System
SoftGlow Ambient Lighting System
MXRT Graphics Controller
TouchPad and Flip Clip
5-year Core+ Warranty
MediCal QAWeb Premium
Validated and Tested with PACs
Plug & Play Installation

Barco Productivity Tools



SPOTVIEW



VIRTUALVIEW



DIMVIEW



FINDCURSOR



SMARTCURSOR



SINGLEVIEW



CLONEVIEW



TOUCH PAD



SPOTVIEW



SCREENSHOT



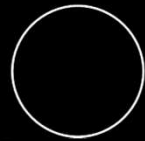
PROFILES

BARCO

Visibly yours



QUESTIONS ?





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