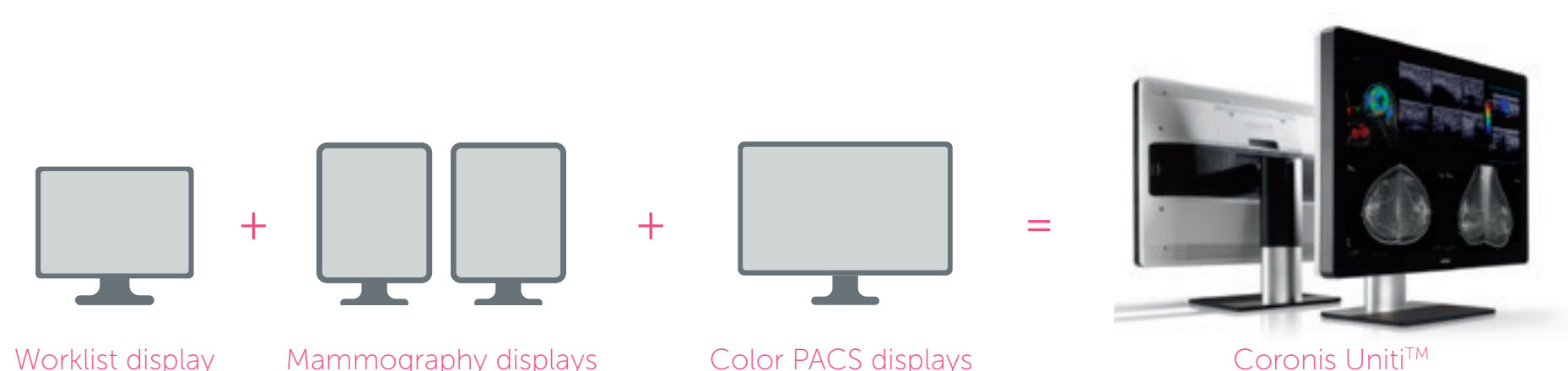


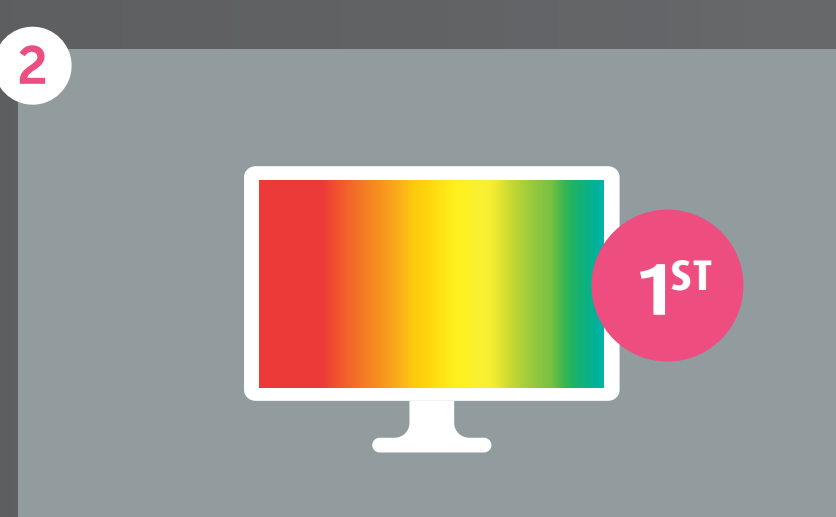
Sometimes, life is in the details

12 ways #BarcoUniti helps improve breast cancer screening



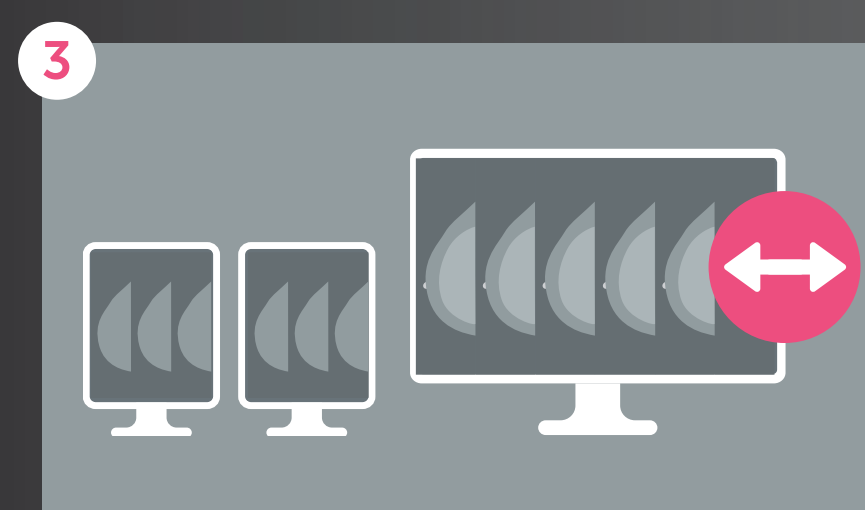
1

Cleared for viewing all types of breast imaging exams: (3D) mammography, breast MRI, breast ultrasound...



2

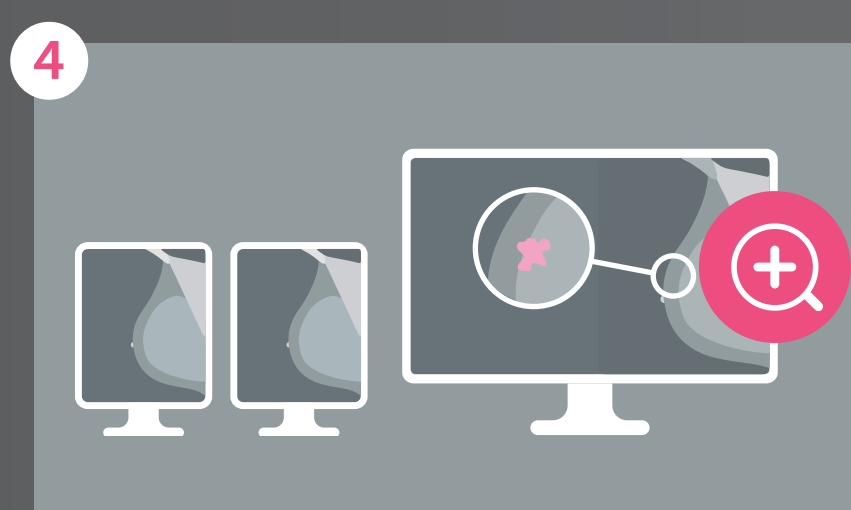
Industry-first **color calibration** for accurate display of color breast images



3

10%

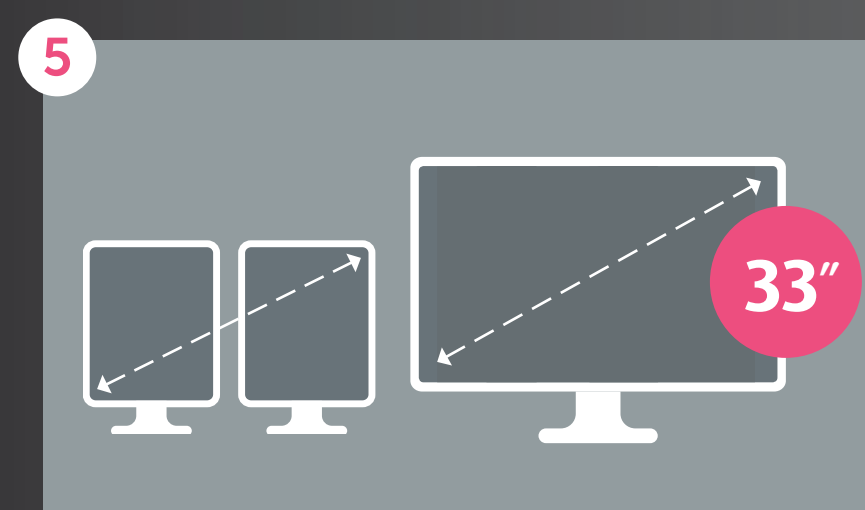
Proven **higher detection** of micro calcifications while scrolling digital breast tomography images*



4

Up to 30%

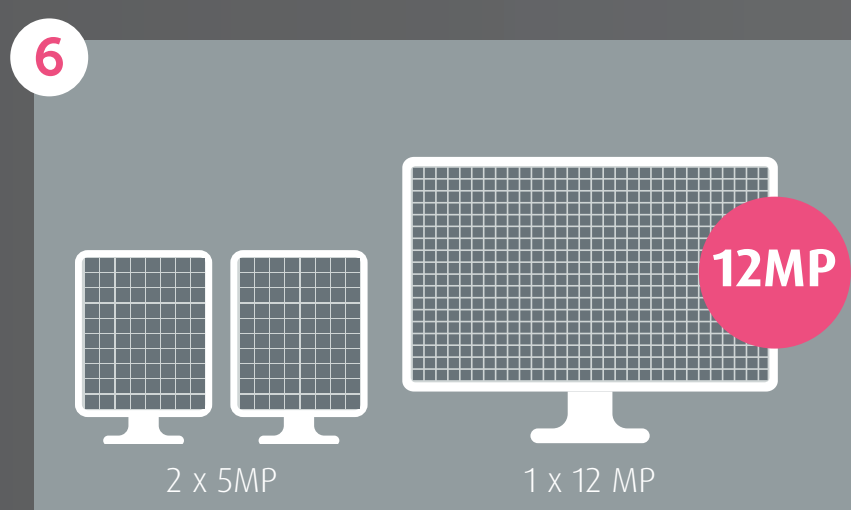
Increased detection probability thanks to patented I-Luminate technology**



5

18%

More screen real estate for side-by-side comparisons and image fusions



6

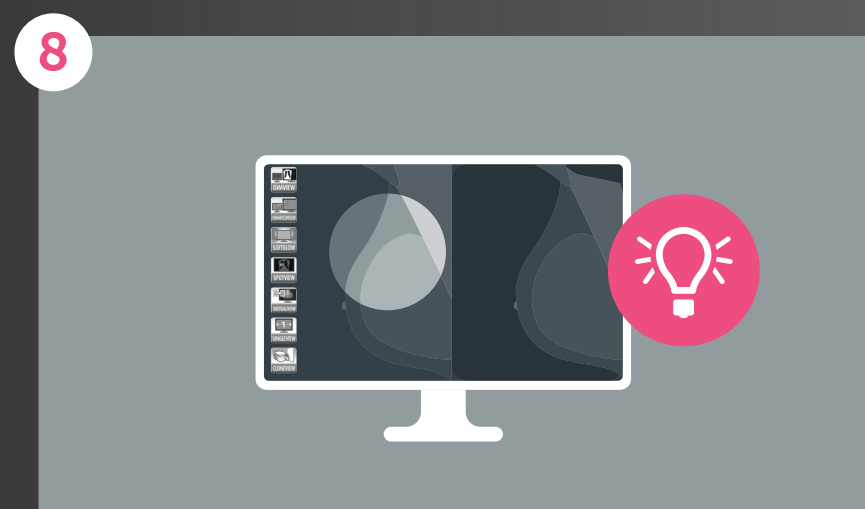
12%

More pixels to improve visibility of details in dense breast tissue



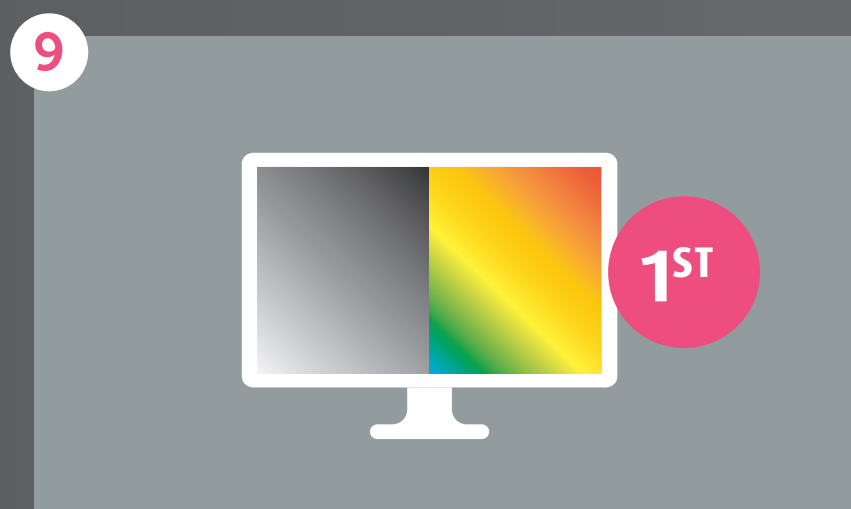
7

Reduced **eye fatigue** by optimizing radiologist field of vision***



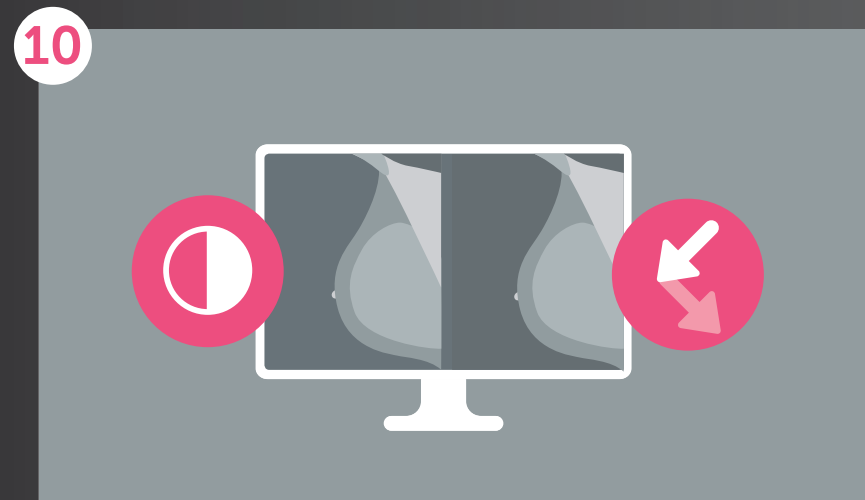
8

Unique intuitive workflow tools to **boost/dim illumination** for closer inspection



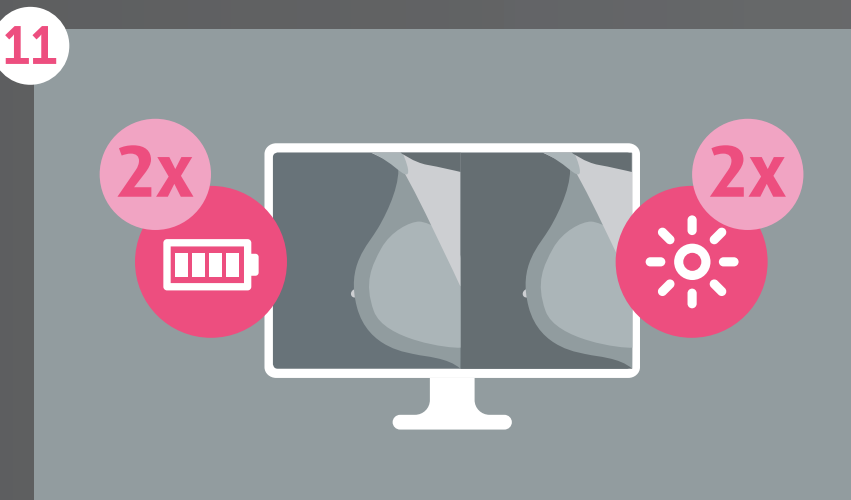
9

Accurately renders **color and grayscale** for every image type - even when viewed simultaneously



10

Barco Optical Glass for exceptional **local contrast** and **reduced reflection**



11

2x the lifetime and **2x the brightness** of other mammography displays



12

Reduced clicks

Up to **4 fewer mouse clicks** per screening and/or diagnostic study

* Marchessoux, C., et al. (2011). Validation of a new digital breast tomography medical display. Proceedings of SPIE, 7966, 79660R.

** Kimpe, T. R. & Xithona, A. (2012). Quantification of detection probability of microcalcifications at increased display luminance levels. , Breast Imaging, Springer 7361, 490-497.

*** Norbeck, J. T. et al. (2013). ACR-AAPM-SIIM Technical Standard for Electronic Practice of Medical Imaging. Journal of digital imaging , 1-15.