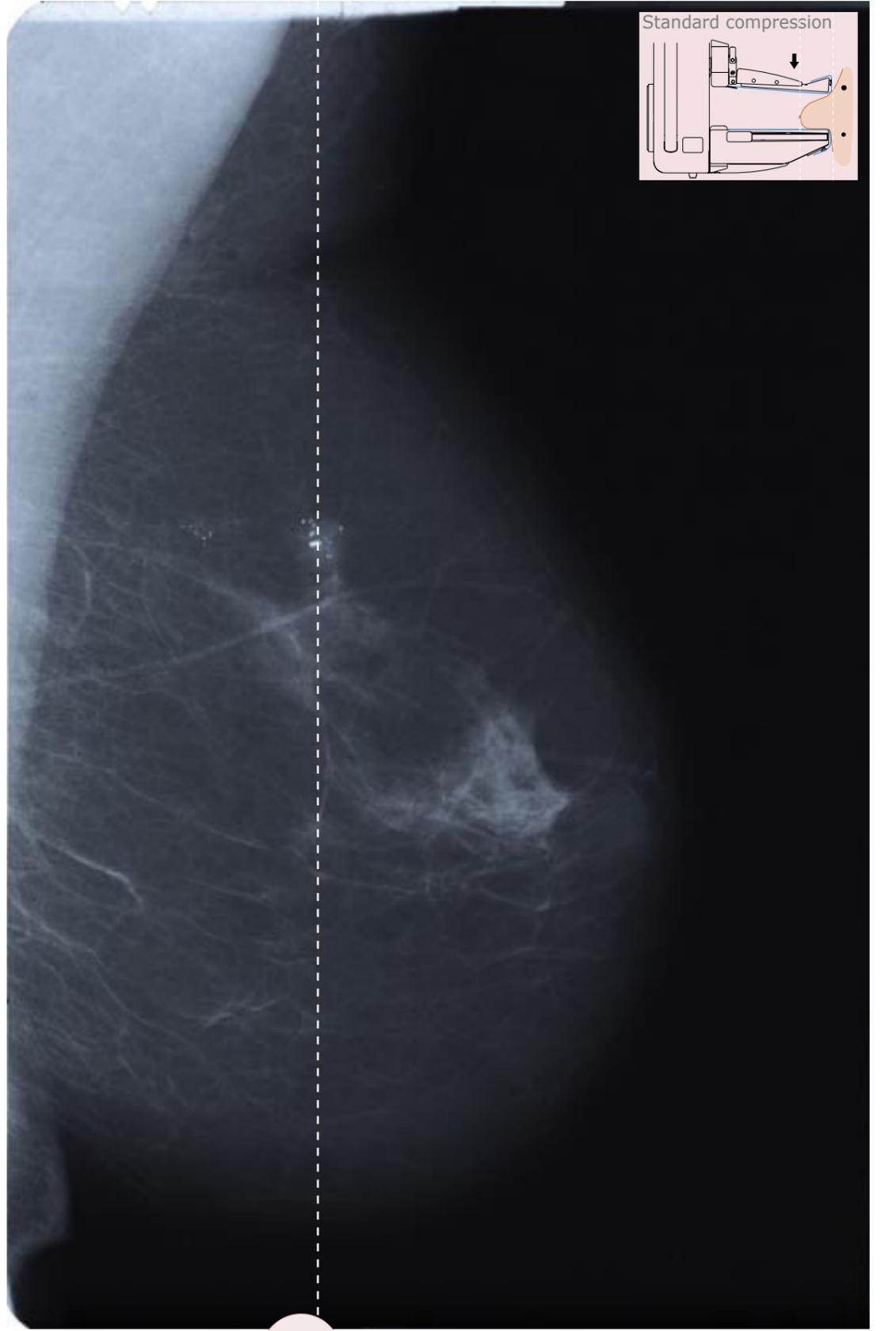


Planmed MaxView

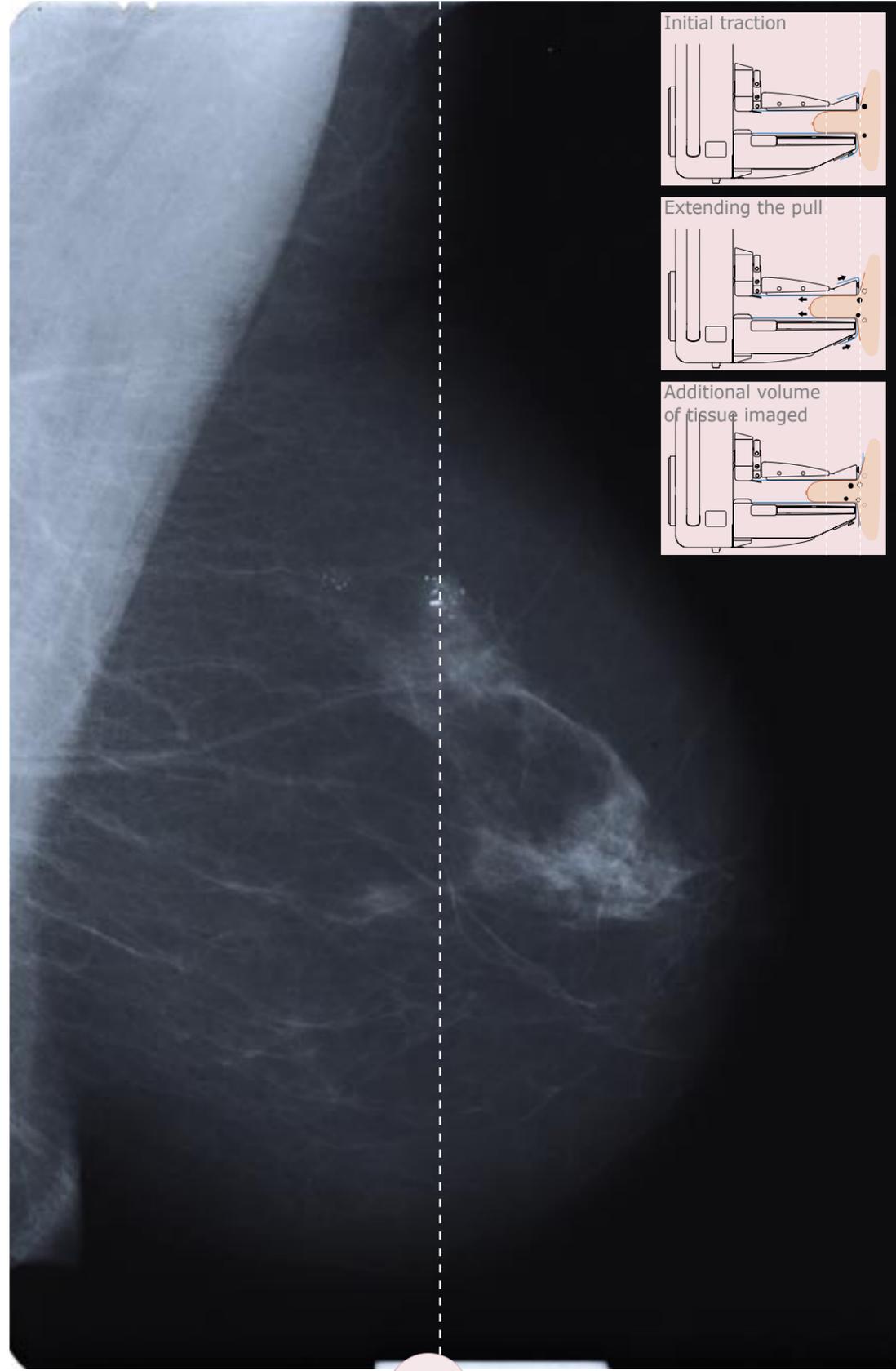
The MaxView Positioning System is an innovative breast positioning concept for today's mammography. Typically a cancer near the chest wall may be missed if the back of the breast is not imaged. The Planmed Sophie Classic mammography unit with the unique and clinically proven MaxView system assists the mammography technologist in positioning efforts. Maximizing the amount of breast tissue captured in the field of view, can result in finding cancers earlier.





0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm

an oblique image taken
without MaxView Breast Positioning System

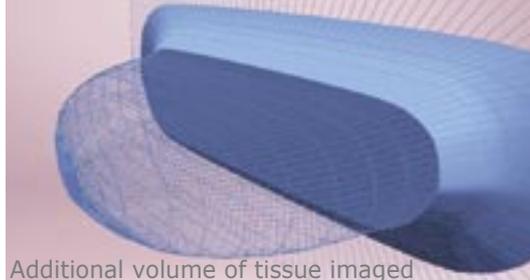


0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm

the same oblique image taken
with MaxView Breast Positioning System



maximize the field of view



Additional volume of tissue imaged



MaxView Breast Positioning System:

- Breast is positioned using moving, hygienic, radiolucent sheets
- Gentle traction draws the breast forward from the chest wall
- Maximizes the field of view
- Can provide up to 2 cm more tissue
- Separates superimposed tissue

common mammography positioning problems

It is difficult to maximize the field of view with standard compression systems. The back of the breast is frequently excluded from the imaging field, whether using film-screen or digital imaging technology.

Maximizing the amount of tissue imaged is complicated, since the chest wall area of the breast may slip out of the field of view as the compression paddle moves downward. As this is the thickest part of the breast, losing a few millimetres at the chest wall often means that a large volume of breast tissue has not been imaged, perhaps even missing a cancer.

unique MaxView concept

The revolutionary MaxView Breast Positioning System is designed to reduce the risk of missing lesion at the chest wall where 10% of cancers are found. Using MaxView in all standard views maximizes the amount of breast tissue imaged. Increasing the amount of breast tissue captured on film results in finding cancers earlier when there are more treatment options resulting in better patient outcomes.

The Planmed Sophie Classic with the innovative MaxView Breast Positioning System uses moving hygienic, radiolucent sheets above and below the compressed breast. These sheets draw the breast into the imaging field during compression. MaxView can provide up to 2 cm more breast tissue. The medial-lateral roll effect helps to spread superimposed tissue improving image clarity thus enhancing the image for better diagnostics.

The technologist can also move independently the upper and lower radiolucent sheet to further aid in breast positioning. After exposure, the compression paddle automatically releases and the MaxView sheets return to the starting position.

additional volume of tissue imaged

The advantage of the pull and roll effect can be clearly seen when viewing an image taken with a standard compression system compared to an image taken with MaxView Breast Positioning System. Increasing the amount of tissue volume imaged directly translates to finding more potential cancers earlier.

Clinical studies show that for a small breast 1cm of additional tissue can be a 30% increase of the breast volume. For large breasts 10-15% of additional tissue captured and imaged with MaxView may not be seen when using standard compression techniques. Furthermore, clinical studies prove that MaxView traction is well tolerated by patients.

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