

## Marking of a breast duct with contrast dye

A milk duct in your breast will be marked with contrast dye on the morning of the surgery day.

The procedure takes less than 1 hour.

You have received instructions for the surgery too. Follow those instructions as well.

### Before the procedure

- **If you are allergic to iodine contrast agent**, contact the ward where you were told to arrive for the surgery.
- Put on hospital clothes before you come to the X-ray unit.
- Do not empty the duct by squeezing the breast on the surgery day. Otherwise it may be difficult to find the secreting duct.

### During the procedure

You will need to remove all clothing from the waist up for the procedure.

The radiologist will find the secreting duct by squeezing the breast. Then, the radiologist will inject contrast agent into the duct with a thin tube. Dye has been added to the contrast agent to make the breast change visible during surgery.

Then, a radiographer will compress the breast between two plates and take 2 X-ray images. The compression is needed to make the image sharp. You will be standing up or sitting down during the scan.

### After the procedure

After the marking is complete, you will return to the ward to wait for the surgery.

### Other things to note

Please take your Kela-card or identification with you.



**Patient Instruction**  
HUS Medical Imaging Center  
Radiology

2 (2)

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Date of entry: 1.9.2021

Language versions: Rintarauhasen tiehyeen merkkkaus väriaineella, Märkning av körtelgång i bröstkörtel med färgämne,  
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Tunniste: 7711