



# Patient Chair for Mammography



## CASE STORY

**PLACE:**

Sydvestjysk Hospital,  
Esbjerg

**DEPARTMENT:**

Department of  
Mammography

Department of Mammography is a part of the Department of Radiology at Sydvestjysk Hospital. Patients are referred from general practitioners or via the screening programs of mammography and/or biopsy of the breast.

The patients are disabled, wheelchair users or have other problems, which means that they have to sit down during the examinations.

*A typical workflow in the department of mammography usually functions as follows: The apparatus is prepared and the patient chair is locked on the rear wheels to ensure that the patient feels safe entering the chair. Subsequently the patient's position is adjusted to fit the apparatus.*

*It is crucial for the usefulness of the examination, that the breast is positioned correctly, so the X-ray pictures show the targeted tissue. Therefore, the patient must sit completely still during the examination.*

### DAILY CHALLENGES

- :: Move the patient towards the examination at the apparatus.
- :: Position the patient correctly in relation to the apparatus.
- :: Keep the patient still while the examination is carried out.



## THE RADIOGRAPHER ON THE PATIENT CHAIR VELA TANGO 200EF WITH STROLLING BRACKET



VELA Tango 200EF  
with strolling bracket

:: The chair saves time and eases the examination of the patient, as the chair can be prepared before the patient enters. The chair is moved and positioned easily and quickly at the apparatus due to of the strolling bracket.

:: The patient sits comfortably and stably, as the chair has ergonomic seat and back with good sitting comfort, thanks to exceptionally firm padding.

:: The chair has precise and stepless regulation of seat height via electric height adjustment, so the patient is seated correctly towards the apparatus. The high back supports the patient in the desired forward leaning position, which is necessary in mammography.

:: The chair ensures that the patient sits comfortably and completely still during the examination, as the chair is completely stable when the brake is on. The large wheels and central brake ensures maximum safety and stability for both the patient and radiographers.

:: Armrests and brakes make getting in and out of the chair easier. This contributes to an efficient process and results in, that we, the staff, do not overexert ourselves by the the numerous daily transfers.