

A new era in breast imaging



High-resolution 3D images



Radiation dose in the range of mammography



Compression-free



In just a few seconds



About nu:view

AB-CT – Advanced Breast-CT is advancing breast diagnostics with nu:view, the first dedicated breast scanner system using photon-counting spiral acquisition. Far from being a conventional CT, it is designed specifically for breast diagnostics where mammography, tomosynthesis, ultrasound, and MRI reach their limits. For women, nu:view offers a pain-free experience of only a few seconds duration, giving them greater confidence in the accuracy of their breast diagnostics. Our vision is to empower radiologists worldwide with a new clinical standard in breast imaging.

If you would like to learn more about nu:view, please contact us at: ask.crm@ab-ct.de

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AB-CT  Advanced Breast-CT

nu:view
Thinking Women!



nu:view
Breast CT



Explore our digital showroom and discover more about this **quick** and **compression-free** examination.

Examination process

For the examination, the patient lies prone on the examination table and positions one breast in the opening provided. The scanner rotates beneath the table around the breast and scans it from all angles.

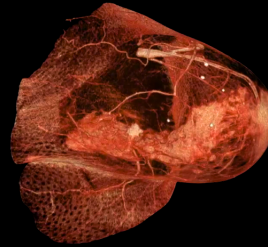
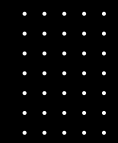
The examination can be repeated with the other breast.

The radiologist can now use the images on the computer to make a diagnosis and inform the patient.

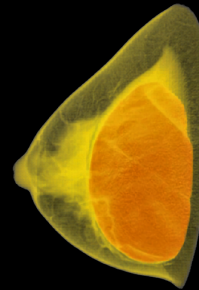
Thinking Women!



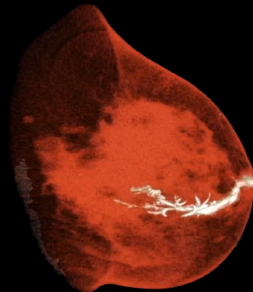
Clinical performance



Breast cancer with scar tissue



Intact implant



Galactography

Benefits for radiologists

- ▶ True 3D images without superimposition
- ▶ Excellent detectability of microcalcifications
- ▶ Short scan times from 7 to 12 s

Benefits for patients

- ▶ Painless examination without compression ("squeezing") of the breast
- ▶ Radiation dose in the range of mammography
- ▶ Also suitable for patients with sensitive breasts (mastodynia), implants, pacemakers, claustrophobia or gadolinium intolerance