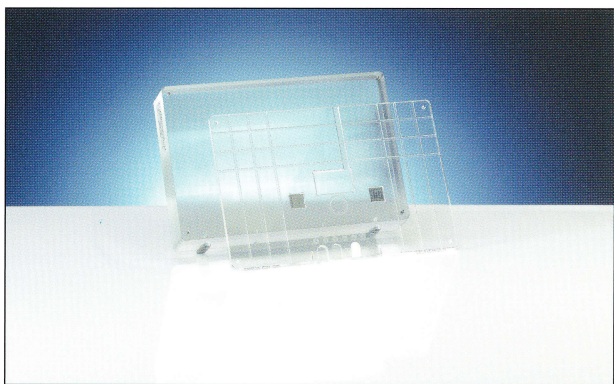


NORMI MAM

Mammo Test Object



Test phantom for quality control of analog mammographic X-ray installations

Features

- ▶ Suitable for acceptance and constancy tests of analog mammographic X-ray units
- ▶ Complies with DIN standards
- ▶ High-contrast test, low-contrast test and steel balls at thorax side
- ▶ Checks specific mammography parameters

NORMI MAM is an easy-to-use test phantom, which makes it possible to test specific values of mammographic X-ray systems. The values tested are the optical density of test films, the position and size of the useful radiation field, the contrast resolution, the presence of impurity spots. Two lines of five steel balls each are symmetrically placed in the structure plate and in the attenuation phantom. They show the image limitations at the thorax side on the radiograph. The acrylic plate of 20 mm thickness in combination with the standard 40 mm attenuation phantom can be used for operation tests of the automatic exposure control (AEC). Checks for artefacts are performed with the acrylic plate of 20 mm thickness. Moreover a resolution test pattern (8, 10, 13, 16 lp/mm) is included in the structure plate. An optional second 20 mm plate is used for bigger cassette formats such as 24 cm x 30 cm.

Ordering Information

T42024 NORMI MAM test object

Options

T26766/11 NORMI MAM acrylic plate (20 mm)

L653003 Magnifying glass, 8x

- ▶ CONNY II *page 97*
- ▶ DensiX *page 104*
- ▶ SensiX *page 104*