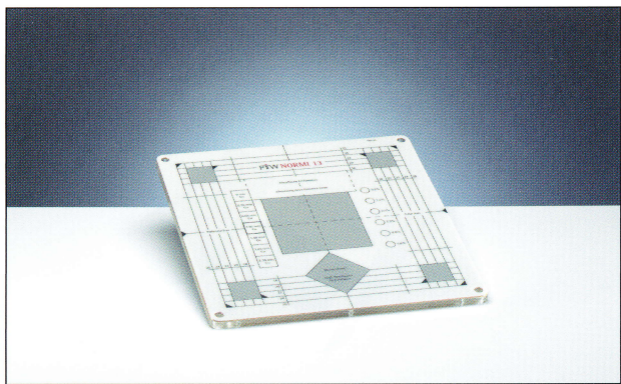


# NORMI 13

## X-Ray Test Object



### *Test object for quality control of digital X-ray installations*

#### Features

- ▶ Checks the relevant parameters of digital X-ray equipment (DR and CR systems)
- ▶ Suitable for acceptance tests and constancy tests
- ▶ For use with an attenuation plate for patient simulation and a diagnostic dosimeter for entrance dose measurement
- ▶ Complies with DIN 6868-13/-58

The NORMI 13 test object is designed for acceptance tests and constancy tests of X-ray equipment with a digital image intensifier or plate. It includes a structure plate with radiological visible line marks for the light field adjustment and the test of the light field/radiation field congruency, a gray scale test, a low-contrast test, a line group resolution test pattern, an area for entrance dose measurement and homogeneous areas for homogeneity tests and signal normalization.

The structure plate is used in combination with a 30 mm thick acrylic attenuation plate or a 25 mm Al plate to simulate patient absorption. A 1.3 mm thick Cu plate is used in addition for tests at 100 kV. The external dimensions of the plates are 300 mm x 300 mm.

The entrance dose is measured by the CONNY II or the DIADOS E dosimeter.

#### Ordering Information

- L981247 NORMI 13 Set
- L981246 NORMI 13 Focus

#### Options

- T42023.1.010 NORMI 13 carrying case
- T20005 Bucky mounting device
- L104089 Bucky mounting device for NORMI 13 structure plate only

- ▶ CONNY II *page 97*
- ▶ DIADOS E *page 88*