

# MAM-162

Phantom especially developed for acceptance testing of Digital Mammography according to the German DIN 6868-162 standard. "Image quality assurance in diagnostic X-ray departments; Acceptance test of X-ray installations for digital mammography". The outline of the phantom is close to the real breast shape. A version for constancy testing is also available.



Specially developed according to the German DIN 6868-162 standard



## Elements

- Basis phantom (40 mm) with:
  - Aluminum step wedge (14 steps from 0-5, 2 mm)
  - 2 rows of metal balls for check of missed tissue at chest wall side
- Test Insert PMMA with quadratic Marking
- Test Insert SDNR (Signal Difference to Noise Ratio)
- Test Insert HK (High Contrast)
- Structure plate (6 mm) with:
  - Saving for the different inserts
  - 2 rows of metal balls for check of missed tissue at chest wall side
  - Saving for aluminum step wedge
- Attenuation plates (1 x 4 mm, 1 x 10 mm, 3 x 20 mm) breast size shaped
- Attenuation plate 320 x 260 x 20 mm
- Carrying case

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