



# Pro-DigiMAM PRO kit

03-002



Powered by:

**DIAGNOMATIC**

This kit is a versatile set of phantoms and software for carrying out constancy and acceptance tests of mammography units. Thanks to the Diagnostics subscription, all tests can be quickly and effortlessly automatically analysed online.

## Standard kit configuration:

- Pro-DigiMAM (03-302)
  - main module (03-303)
  - CNR module (03-311)
  - contrast detail module (03-309)
  - ghosting module (03-304)
  - resolution and geometry module (03-310)
  - MTF module (03-305)
  - artefacts evaluation module (03-307)
  - filaments module (03-306)
  - geometric distortion module (mesh) (03-308)
  - noise evaluation module (03-315)
  - spacers sets (03-314)
  - compensation module (03-316)
  - full field ACR accreditation module (03-317)
  - Tomosynthesis modules (03-318)
- Pro-MAM Compress (03-103)
- Diagnostics PRO annual subscription
- carrying case with dedicated foam inlay

## The kit can be used to measure:

- optical density / luminance in the reference point
- spatial resolution
- threshold contrast visibility
- contrast
- effective radiation field
- AEC tests
- CNR, SNR
- artefacts evaluation
- geometric distortion check
- contrast details
- breast compression force

## Product features:

- complies with:
  - IEC 61223-3-2
  - "European Guidelines for Quality Assurance in Mammography Screening"
  - IEC 60336:2020
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration

