

Pro-Dent All PRO kit



01-022



Powered by:

DIAGNOMATIC

This is a versatile set of phantoms and software for carrying out constancy and acceptance tests of intra-oral, OPG, CBCT, DVT and other 3D imaging devices. Thanks to the Diagnomatic subscription, all tests can be quickly and effortlessly automatically analysed online.

Standard kit configuration:

- Pro-Dent set All (01-203)
- Pro-Dent CT mk II (01-501)
- Diagnomatic PRO annual subscription
- carrying cases with dedicated foam inlay

The kit can be used to measure:

- dose reproducibility
- development process stability
- alignment and beam geometry
- image geometry
- pixel (matrix) size
- artefacts, noise
- beam hardening artefacts
- homogeneity
- linearity
- contrast
- high-contrast resolution in XY and Z plane
- low-contrast resolution (contrast sensitivity)
- line spread function
- point spread function
- MTF
- contrast to noise for different materials
- focal spot size

Product features:

- Complies with:
 - IEC 61223-3-4, IEC 61223-3-5 and IEC 61223-2-7
 - DIN 6868-5 and DIN V 6868-151
 - ÖNORM S 5240-5 and ÖNORM S 5240-11
- the manual provides detailed guidelines for carrying out each test, results assessment and registration