DENTISTRY

Pro-Dent All BASIC kit

01-021

This kit 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 Pro-Control.online subscription all tests can be quickly and effortlessly automatically analysed online and with the desktop app.



Standard kit configuration:

- Pro-Dent set All (01-203) - 35
- Pro-Dent CT (01-301) - 37
- Pro-Control.online BASIC annual subscription - 28
- carrying case 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
- homogeneity
- linearity
- contrast
- high-contrast resolution
- low-contrast resolution (contrast sensitivity)

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
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration

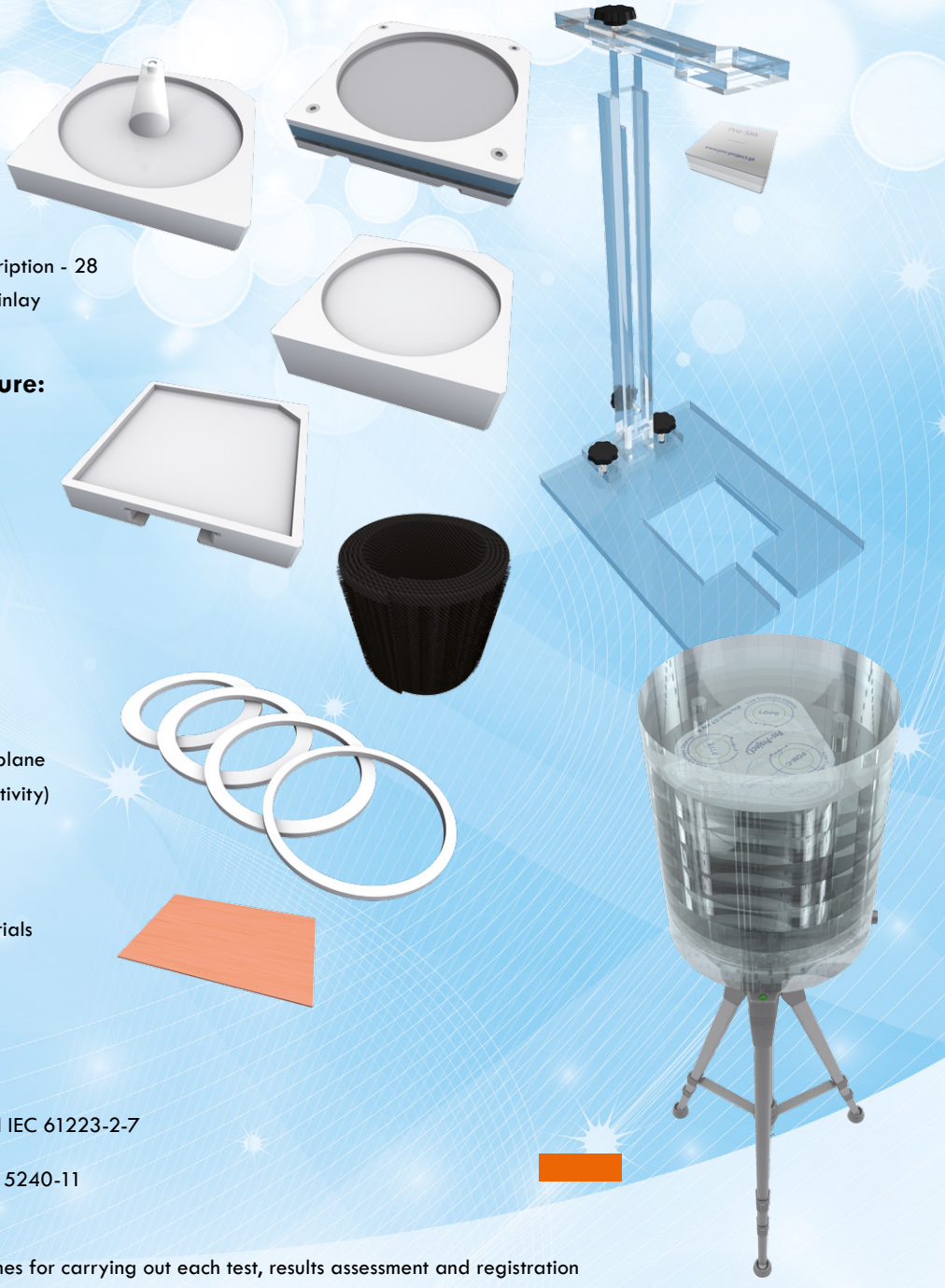
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DENTISTRY

Pro-Dent All PRO kit

01-022

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 Pro-Control.online subscription all tests can be quickly and effortlessly automatically analysed online and with the desktop app.



Standard kit configuration:

- Pro-Dent set All (01-203) - 35
- Pro-Dent CT mk II (01-501) - 39
- Pro-Slit (05-101) - 135
- Pro-Stand RF (05-102) - 138
- Pro-Stand ALIGN (05-104)
- Pro-Control.online PRO annual subscription - 28
- 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
  - IEC 60336:2005
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration