

# Test Devices According to IEC 61223-3-4 / IEC 61223-2-7 & DIN 6868-5 / DIN 6868-151.

## Test Device DigiDent for Digital Dental Radiology [Acceptance- and Constancy Tests]

Suitable for intra-oral and panoramic x-ray system.

### Specifications:

- Upper slab with centering rings for different cone sizes and absorber of 6 mm Al
- Resolution test (different types in different models as well as additional resolution tests are available - see below)
- 0.5 mm Al plate with contrast determination bore holes
- Basic plate with gaps for dose detector and sensor of the X-ray

### The following Versions of DigiDent are available:

#### Test Device DigiDent U VD0903150

2.0 / 2.5 / 2.8 / 3.1 / 5.0 / 5.8 / 6.3 Lp/mm, diagonal arrangement

#### Test Device DigiDent I VD0903153

4.0 / 4.5 / 5.0 / 6.0 / 7.0 / 8.0 Lp/mm, diagonal (IEC) arrangement

#### Test Device DigiDent P VD0903154

1.6 / 1.9 / 2.2 / 2.5 / 3.0 Lp/mm, diagonal (IEC) arrangement

#### Test Device DigiDent G VD0903151

2.5 and 5.0 Lp/mm horizontal and vertical arrangement

### The following Additional Resolution Tests are available for the DigiDent:

#### Additional Resolution Test - U VD0903158

2.0 / 2.5 / 2.8 / 3.1 / 5.0 / 5.8 / 6.3 Lp/mm, diagonal arrangement

#### Additional Resolution Test - I VD0903156

4.0 / 4.5 / 5.0 / 6.0 / 7.0 / 8.0 Lp/mm, diagonal (IEC) arrangement

#### Additional Resolution Test - P VD0903152

1.6 / 1.9 / 2.2 / 2.5 / 3.0 Lp/mm, diagonal (IEC) arrangement

#### Additional Resolution Test - G VD0903157

2.5 and 5.0 Lp/mm, horizontal and vertical arrangement

### Test Device Unident F VD0903170

Phantom for dental radiology using films.

Phantom housing with centering rings for different cone sizes, a foil of 0.3 mm Cu and two PTFE steps (8 and 16 mm).

