

NOMEX[®] Dosemeter

True Precision. PTW.



Connect ...



Shadow-Free Ionization Chamber, 6 cm³



R/F/D Diagnostic Detector



NOMEX® Multimeter



CT Ionization Chamber, 100 mm



NOMEX® mAs

NOMEX[®] Dosemeter

- ▶ CE marked, class IIb certified diagnostic dosimetry system, fully compliant with IEC 61674 for acceptance testing and quality control measurements on RAD, FLU, DENT, CT and MAM X-ray units
- ▶ Field-class electrometer acc. IEC 60731 for air kerma measurements in radiotherapy and orthovoltage therapy
- ▶ Allows to connect either a semi-conductor detector (R/F/D or MAM), CT ionization chamber (100 mm or 300 mm long) or a shadow-free ionization chamber (6 cm³ or 75 cm³) for no interferences with the AEC
- ▶ Combined with the NOMEX[®] Multimeter and NOMEX[®] mAs, a single exposure simultaneously captures dose, dose rate, dose per pulse, pulses, frequency, irradiation time, tube voltage, total filtration, half value layer and waveforms for both kV and dose rate and mAs
- ▶ Provides for automatic air density correction
- ▶ Stores the last measurements and allows data and waveform export as XLS, XML or CSV file via USB or Bluetooth[®]
- ▶ Software menu available in different languages: Chinese, English, French, German, Italian, Japanese, Portuguese, Russian, Spanish