



INDEPENDENT X-RAY
QUALITY ASSURANCE

Visi-X

For light field/X-ray field alignment measurement

A field position analyzer that saves you time and money.
The Visi-X can also be used for checking of the centering
of the bucky tray.



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**INDEPENDENT X-RAY
QUALITY ASSURANCE**

Radiation/Light field analyzer

The Visi-X measures the alignment between radiation and light field and is a proven concept in Quality Control and Service. It is a cassette shaped instrument for checking the light and radiation field coincidence for X-ray equipment.

It can also be used for checking of the centering of the bucky tray.

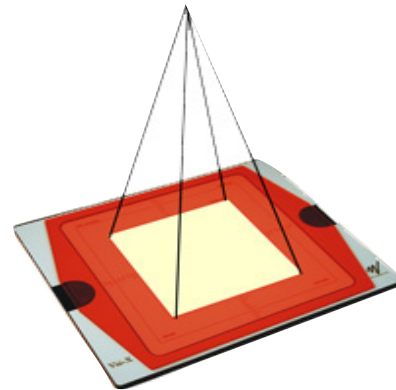
Instant visualization

The Visi-X is based on an after-glowing phosphorus screen. Simply darken the X-ray room and place your Visi-X under the X-ray tube. Adjust the light field and make your exposure. The radiation field will immediately be visualized by the glow of the special phosphor compound.

Misalignment down to ± 1 mm will be clearly shown on the built-in scales (afterglow will last for several minutes). No film is needed; therefore, no time is lost going back and forth to the film developer, if there is one.

Protective daylight filter

The phosphor is non-radioactive and is covered by perspex plates. A daylight filter protects the phosphor from accidental excitation from light sources. The lifetime expectancy of the phosphor is not affected by light or X-rays having an energy within the recommended range.



Specifications

Emission color:	Green
Operating temperature:	15 - 45 °C
Dimensions:	320 x 276 x 11 mm (without daylight filter)
Equivalent cassette size:	24 x 30 cm
Weight:	1.4 kg
Other:	Daylight filter, magnetic lock, ruler, documentation chart
Range:	0 - 330 mm
Option:	Carrying case
Field positioning inaccuracy:	$< \pm 0.5$ mm
Centering inaccuracy:	$< \pm 0.5$ mm
Scale range:	
circular fields	5 - 6 cm diameter
square fields	5 x 5, 10 x 10, 15 x 15, and 20 x 20 cm
indicated deviation	± 10 mm
Scale inaccuracy:	± 0.1 mm
Recommended output:	130 μ Gy/mAs at 100 kVp, and 75 cm S.I.D.
Usable energy range:	15 - 200 keV

Specifications in this folder may be changed without notice