

TO XR21

Cardiovascular Fluoroscopy Phantom

The TO XR21 phantom was designed to allow the user to check image quality in accordance with the NEMA XR21 standard. This phantom is manufactured from PMMA and enables various QA checks.

The modular stacking design of the plates allows variation of phantom thickness in steps of 25mm, up to a total of 300mm, simulating a range of patient sizes.

TO XR21 Measures:

- Spatial resolution
- Contrast (iodine) resolution
- Radiation field size
- Beam alignment
- Working thickness range
- X-ray to light field alignment
- Dose (dose meter not supplied)

Phantom Includes:

- Attenuator plates
- Detail plate
- Beam centring assembly
- Field size plate
- Test stand
- Copper plate
- Lead plate



深圳市展业达鸿科技有限公司

吕先生: 15920060912 (微信同号) 0755-22934005 (座机)

地址: 深圳市福田区八卦二路八卦岭工业区615栋419

邮箱: hongqi@thingstet.com

网址: www.thingstet.com



TO XR21

Fluoroscopy Phantom

Detail

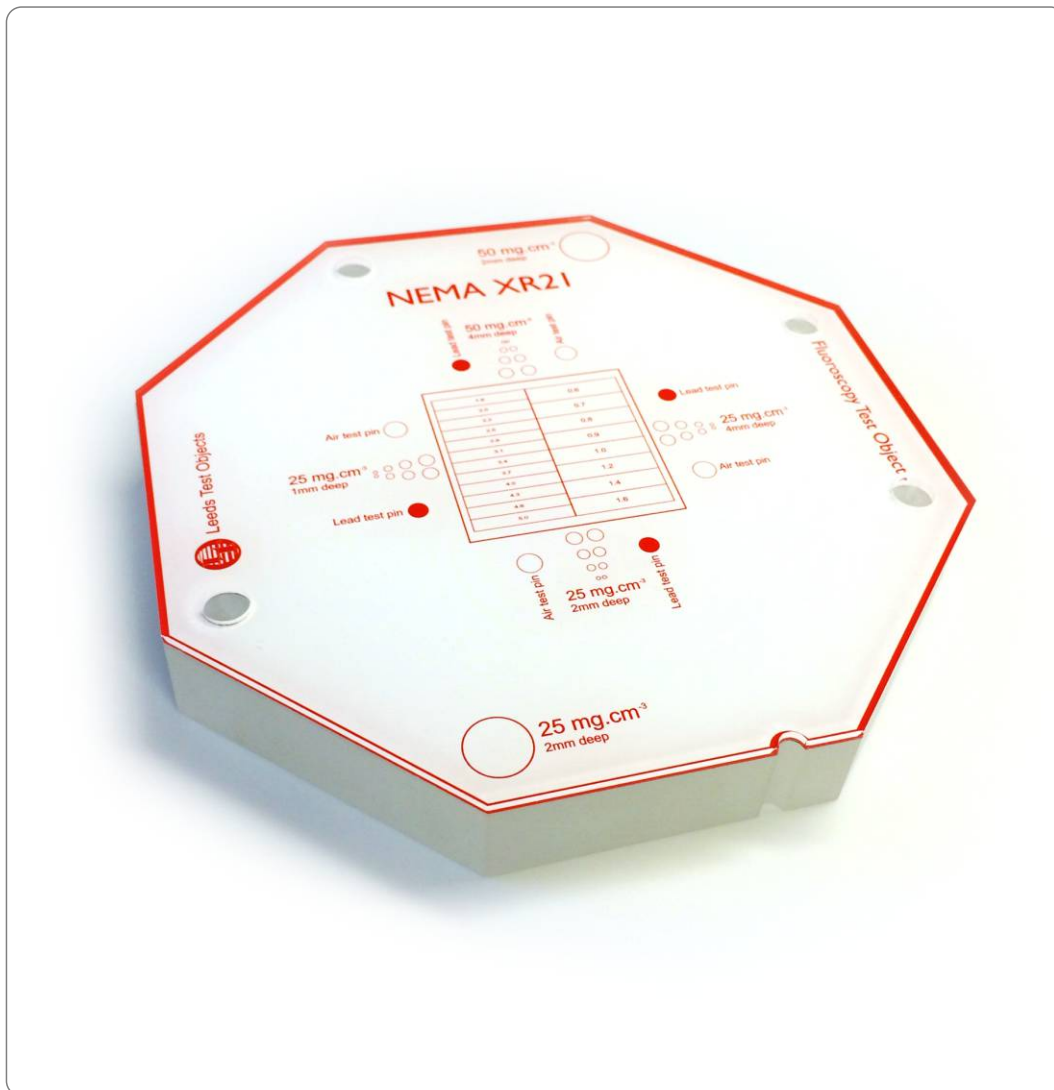


fig. 1 TO XR21 detail plate

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