

Declaration of lead equivalence testing for 0.5 mm lead vinyl

Kenex radiation protective shields: -
311, 311/TC, 312, 313, 314, 317, 341, 351, 344 and 354

This certifies that that above listed class I medical devices contain a lead vinyl material with a minimum lead equivalency value of 0.5 mm as tested by the National Physical Laboratory.

National Physical Laboratory Lead equivalence reference No. 2015050150_2 – 22nd May 2015

Sample material: Lead vinyl used as X-ray protective curtains
X-Ray potential: 50 kV, 110 kV and 150 kV

Results:
Lead equivalence: 50 kV = 0.5 mm Pb
 110 kV = 0.51 mm Pb
 150 kV = 0.52 mm Pb

All equipment associated with the measurements performed in the report have direct traceability to UK National Standards or UKAS Accredited calibration facilities. All testing was carried out in accordance with IEC 61331-1:2014.

Signed:



Paul Hunt
Managing Director
On behalf of Kenex (Electro-Medical) Ltd
8th March 2018