

Declaration of lead equivalence testing for 0.5 mm lead vinyl

Kenex radiation protective shields: -

308, 311, 311/TC, 312, 313, 314, 317, 326, 340, 350, 341, 351, 344, 354, and 1340

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. 2023070325_11 – 3rd July 2023

Sample material: Lead vinyl used as X-ray protective curtains
X-Ray potential: 60 kV, 110 kV and 150 kV

Results:

Lead equivalence: 60 kV = 0.5 mm Pb
110 kV = 0.51 mm Pb
150 kV = 0.51 mm Pb

All equipment associated with the measurements performed in the report have direct traceability to UK National Standards via National Physical Laboratory, a UKAS accredited calibration facility. All testing was carried out in accordance with IEC 61331-1:2014.

Signed:



Paul Hunt
Managing Director
On behalf of Kenex (Electro-Medical) Ltd
13th March 2025

