

Fe	DeReO HR 0510-048-060	DeReO HR 1010-96-105	Varian 1313DX	DeReO WA-X
Pixel [μm]	48	96	127	200
IQI EN 462-5	D12 / D14 ⁽¹⁾	D11 / D13 ⁽¹⁾	D9 / D10 ⁽¹⁾	D8 / D9 ⁽¹⁾
dim [cm]	5 x 10	10 x 10	13 x 13	40 x 40
kV limit	160 kV	160 kV	225 kV ⁽²⁾	no limit ⁽³⁾
Max pen. Fe ⁽⁴⁾	12 mm	15 mm	30 mm	~ 50 mm ⁽⁵⁾
Class A (Fe)	full range	full range	> 2	> 3
Class B (Fe)	> 1.5 mm	> 1.5 mm	> 8	> 12

(1) with X-RIS filters

(2) optional internal shielding ; else 160 kV

(3) optional external shielding ; else 160 kV

(4) penetration is non objective and depends on target ; value given is to reach 1 % with IQI EN 462-1

(5) 50 mm at 320 kV ; up to 100 mm with Iridium