

**IRR17 Reg 2(1) Application for X-ray cabinets – Consent vs Registration Decisions @ 7/01/25**  
**(previous issue 30/7/24)**

IRR17 Regulation 2(1) defines: “industrial radiography” means the use of ionising radiation for non-destructive testing purposes where an image of the item under test is formed (but excluding any such testing which is carried out in a cabinet which a person cannot enter);

HSE interpretation:

*“a person being able to enter a radiography cabinet means a person being able to reasonably step into the cabinet and stand inside with the door closed. No crawling or shuffling or excessive contortion would be required to get inside.”*

Where a person can enter a radiography cabinet, consent would be required under IRR17 Reg 7.

Where a person cannot enter a radiography cabinet, registration would be required under IRR17 Reg 6.

Cabinet make and model	Registration	Consent
RX EasyTom CT System	Yes	
Scienscope X-scope 6000	Yes	
Speedscan CT64		Yes
Bercomex Furora	Yes	
Waygate Technologies / Micromex M300		Yes
Waygate Technologies / Micromex Neo	Yes	
X-Tek XT H 225ST	Yes	
Euroteck 320kV X-ray Cabinet with rotating door	Yes	
YXLON Y MU2000-D	Yes	
NIKON XT H 320		Yes
JME Joint X-ray camera	Yes	
Cilardon Raggi X-Elettromedicali		Yes
X-Tek Harrier 160Xi Or CPX160	Yes	
Nikon XT V 130C		Yes
Dage Quadra 7 CT unit	Yes	
GE Sievert X cube 320		Yes
North Star Imaging NSI X5000		Yes
Testima 225 kV X-ray	Yes	
Siefert DP435		Yes
Nikon XT V 160		Yes
Scienscope AXC-800 X	Yes	
Nordson DAGE XD7600NT Ruby	Yes	
Metrix NDT Osprey 160		Yes
Waygate Technologies Phoenix V tome x M Neo		Yes
Waygate Technologies Phoenix V tome x M 300		Yes
Diondo d4		Yes
Zeiss Bosello Max		Yes

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