

20.4.3 Reference location

In this system, the reference location for which the AKR (air kerma rate) and cumulative air kerma are displayed is specified as below.

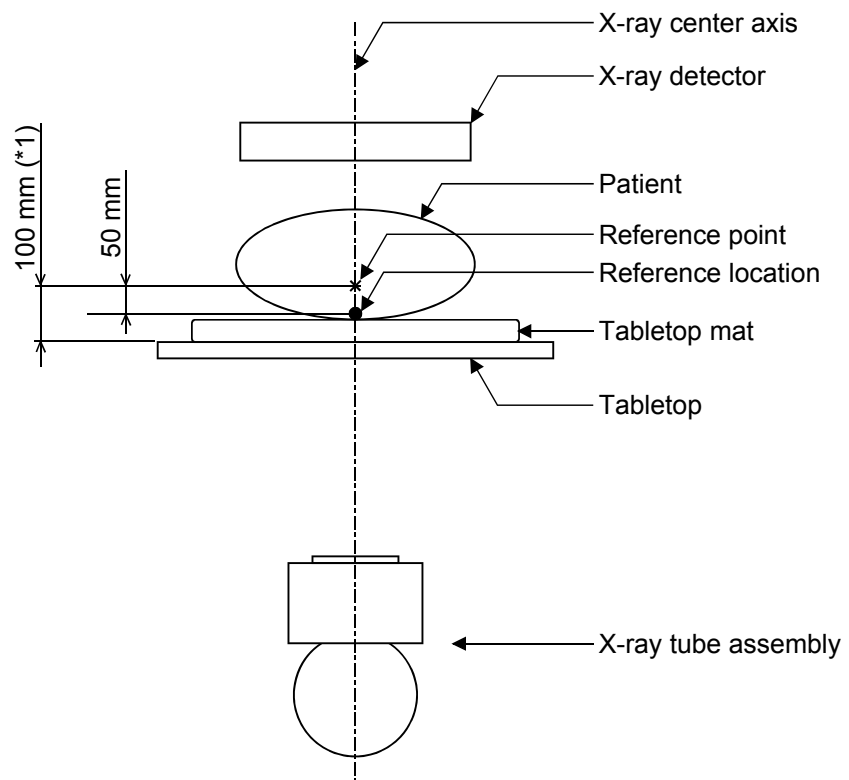
- Calculation procedure based on the isocenter

A location 150 mm toward the X-ray tube assembly from the isocenter is specified as the reference location.

- Calculation procedure based on a point a specified distance from the tabletop

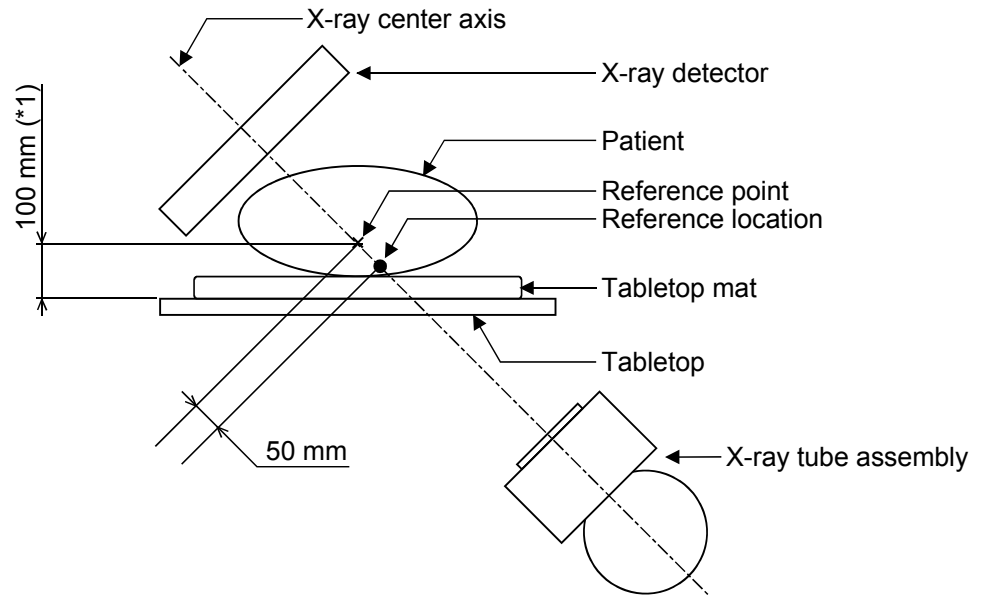
The reference location is specified as a location 50 mm toward the X-ray tube assembly from a point in the center of the X-ray beam (reference point (*1)) that is a specified distance (default: 100 mm) above the tabletop.

Refer to the following figure.



LAO/RAO/CRA/CAU = 0°

- *1) The reference point is a point in the region of interest for fluoroscopy/ radiography and is on the X-ray center axis. This point can be set in the range of 0 mm to 500 mm from the upper surface of the tabletop of the catheterization table. 100 mm is set at the time of shipment.



Conceptual figure after tilting in the LAO/RAO direction (CRA/CAU = 0°)

- *1) The reference point is a point in the region of interest for fluoroscopy/radiography and is on the X-ray center axis. This point can be set in the range of 0 mm to 500 mm from the upper surface of the tabletop of the catheterization table. 100 mm is set at the time of shipment.