



Definition of XYZ dimension (arrowheads indicate positive directions for shifts & rotations)

Notes:

² An institution should have a primary means of IGRT.

KVCB = KV Cone Beam CT scan

MVCB = MV Cone Beam CT scan

KVCT = KV Fan Beam CT scan (e.g., in-room diagnostic CT)

MVCT = MV Fan Beam CT scan (e.g., Tomotherapy)

MVorth = MV orthogonal images

KVorth = KV orthogonal images

However, an institution may use a backup system for IGRT if necessary – for example if an institution’s KVCB is not working one day, they may use MVorth. Portal imaging with radiographic film (MVForth) can be used for backup only.

Provide some additional information for your imaging technique that will help to estimate imaging dose:

kV, mAs, MU# used: _____

CT scanning angles: _____

Rotational Isocenter: _____

Other: _____

³ When the Images were obtained relative to treatment.

A = Prior to treatment -- Immediately after immobilizing patient using marks on mask – no prior imaging;

B = Re-imaging -- Prior to treatment but after a previous positioning and/or imaging procedure.

C = Post-treatment imaging.

