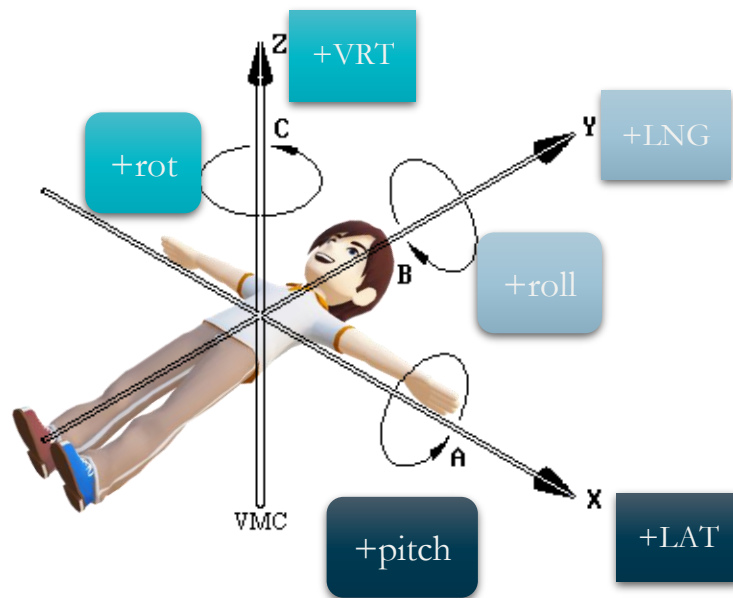


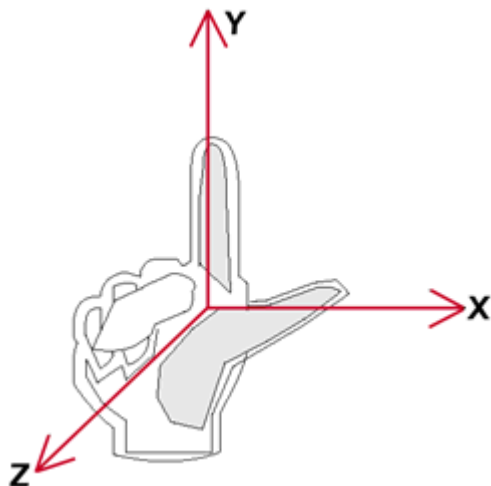
The IEC coordinate system in Catalyst™

The Catalyst™ coordinate system is defined by the IEC standard. Standing in front of the Linac and looking towards the Gantry, the positive axes for LAT, LNG and VRT go off to the right, front and up. The rotations of these axes, PITCH, ROLL and ROT, are defined so, that in direction of view, the respective positive rotation happens clockwise.



Right-Hand-Rule:

Thumb, index finger und middle finger point into the positive direction of LAT(X) LNG(Y) and VRT(Z) axis.



Rotational rule:

Point your thumb into the positive direction of the axis. Your fingers now show the positive direction of the specific rotation

