

A diagram illustrating a 3D imaging volume. A central yellow sphere represents a target or object. It is situated within a pink rectangular prism, which represents the 'Imaging Volume'. This volume is defined by a dashed green rectangular frame. The entire setup is placed within a larger gray hexagonal prism. A 3D coordinate system is shown at the bottom left, with a vertical z-axis pointing upwards, a horizontal y-axis pointing towards the viewer, and another horizontal y-axis pointing to the left.

Imaging Volume

z

y