Displays

This section contains general information regarding the various displays available in the Astroid Planning Application. During most tasks, there is a top bar that contains a list of available single and composition views. In most instances these include standard two dimensional sliced views: transverse (axial), sagittal, and coronal. Additional common views include: three dimensional view, Beam's Eye View (BEV), and Dose Volume Histogram (DVH) View.

Beam's Eye View

The Beam's Eye View is a projection of the three dimensional beamline and patient structures into a flat plane as viewed from the beam's proton source. Since certain proton machines may not have a single source point, the BEV supports a dual source projection process as described for aperture devices in the following article, but this is equally applicable to all patient and beamline entities. All projection for the BEV are done to the isocenter plane, therefore all distances measured within the application in the BEV are as projected to isocenter.