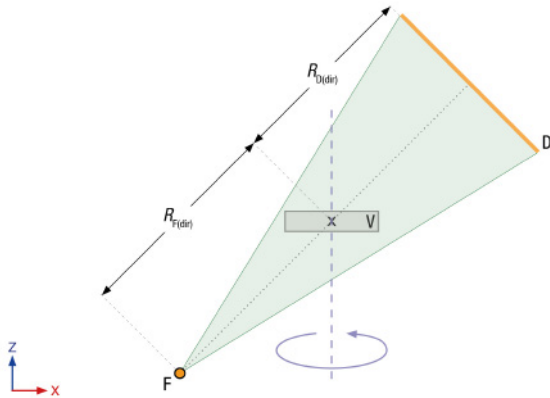


# Volume Graphics Reconstruction

## Planar CT Setup

Fig. 1:

Rotate



### Legend:

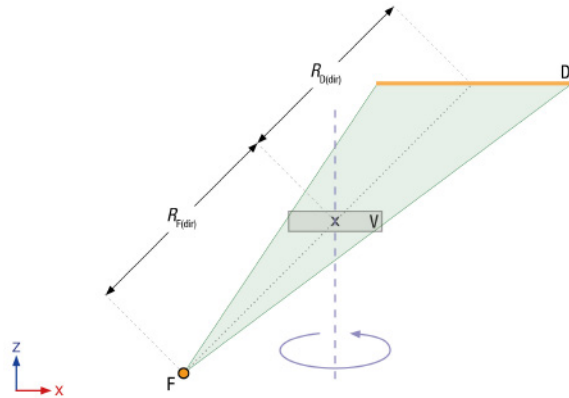
- D detector
- F focus of the source
- $R_{F(dir)}$  direct distance focus — isocenter
- $R_{D(dir)}$  direct distance isocenter — detector
- V volume to be reconstructed (low z-elongation)

Center ray is orthogonal to detector

Center ray passes through center of turn table

Fig. 2:

Rotate and warp



### Legend:

- D detector
- F focus of the source
- $R_{F(dir)}$  direct distance focus — isocenter
- $R_{D(dir)}$  direct distance isocenter — detector
- V volume to be reconstructed (low z-elongation)

Center ray is **not** orthogonal to detector

Center ray passes through center of turn table