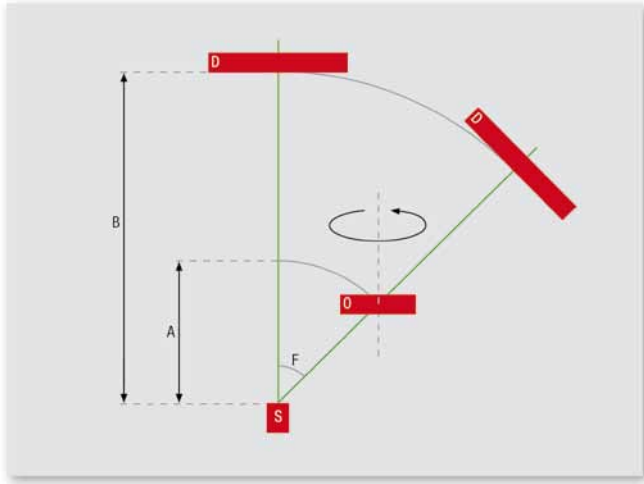


VOLUME GRAPHICS RECONSTRUCTION

PLANAR-CT-SETUP

Fig. 1:

Rotate



Legend:

A : source-object distance (x-ray source to manipulator)

B : source-detector distance (x-ray to detector)

F : detector tilt angle

(positive: 12 o'clock clockwise

negative: 12 o'clock counter clockwise)

S : x-ray source

O : object rotation axis (optimum axis)

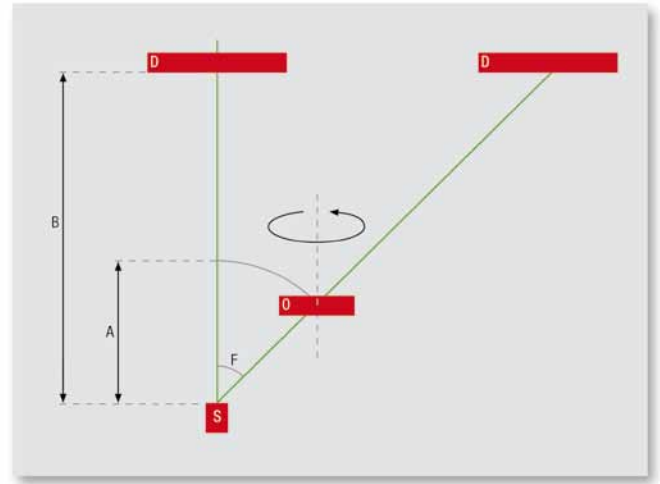
D : detector plane

Center ray is orthogonal to detector

Center ray passes through center of turn table

Fig. 2:

Rotate and warp



Legend:

A : source-object distance (x-ray source to manipulator)

B : source-detector distance (x-ray to detector)

F : detector tilt angle

(positive: 12 o'clock clockwise

negative: 12 o'clock counter clockwise)

S : x-ray source

O : object rotation axis (optimum axis)

D : detector plane

Center ray is **not** orthogonal to detector

Center ray passes through center of turn table