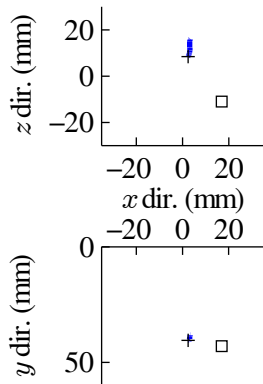


— needle □ target + tip

Scan 1

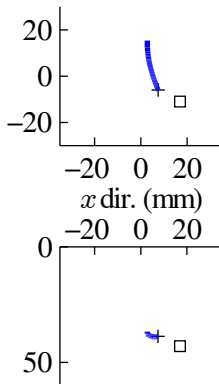


$$\delta\theta = -79.9 \text{ deg}$$

$$R = 20.2 \text{ mm}$$

...

Scan 4



$$\delta\theta = 4.0 \text{ deg}$$

$$R = 6.4 \text{ mm}$$

Scan 5

