



Figure 2-2. Refining the PLUS CYLINDER AXIS using the JCC.

- A. Position the JCC so that the red and white dots are “straddling the axis” to be refined (i.e., one dot on each side of the axis arrow).
- B. Look at one axis arrow and the set of dots surrounding it. Flip the cross cylinder to give the patient two choices, asking which is more clear.
- C. Rotate the axis in the direction of the white dot: FOLLOW THE WHITE.

If choice 1 is clearer, the white dot is on the left; turn the axis to the left.

If choice 2 is clearer, the white dot is on the right; turn the axis to the right.

The correct cylinder axis has been located when the cross cylinder is flipped and the patient responds that the two choices are “the same” in clarity.