

Accommodation Rules

Technical Bulletin

RAF Rule - Measures Convergence and Accommodation

The RAF (Royal Air Force) Rule provides a binocular gauge to measure Objective and Subjective Convergence as well as Accommodation in 1 mm increments. The RAF Rule consists of a 50 cm (24 inch) long rule with a slider holding a rotating four-sided cube. Each side has a different target. Side 1 has a vertical line with a central dot for convergence fixation. The others provide a limited number of lines of near reading examples. A rest is provided for the cheek to insure consistency and proper height for the patient. Some studies have shown greater consistence of the NPC when measured with the RAF Rule compared to using a pencil or finger.

RAF instrument is used for determining the objective and subjective convergence points, examining the accommodation and determining the master eye. The RAF Rule is useful for both diagnosis and treatment.



Accommodation Near Point Rule

Near Point Accommodation Rule is the point closest to the bridge of the nose where convergence and binocular single vision can no longer be maintained as an object approaches. Also known as Accommodation and R-50 Rule, The Near Point Rule measures 50 cm long, 10 mm square, it is engraved with Centimeters, Inches, Diopter Scales and Duane Age (the mean of the near point of accommodation at different ages according to Duane) with sliding card holder.

Made of gray opaque plastic with white figures, the rules are light, easily handled, and are pleasant and agreeable for the examiner and patient to touch. The white lettering on gray make the markings easy to read.

151500 - Accommodation Near Point Rule

15201 - Pack of 2 Accommodation Cards





