

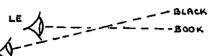
PRISMS ARE USED FOR THREE MAIN PURPOSES

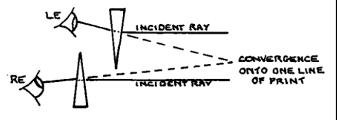
1. CORRECTING PRISMS :

. THESE PRISMS IMPROVE EYE ALIGNMENT, VIBUAL FUSION AND VISUAL ACUITY. (EXAMPLE BELOW.) . THESE PRISMS CAN PREVENT SUPPRESION OF VISION IN THE DEVIATED EYE AND/OR PREVENT AMBLYOPIA = DIMNESS OF VISION IN THE INVOLVED EYE.

DVD = DISSOCIATED VERTICAL DEVIATION







UNCORRECTED, PERSON MAY READ TWO LINES OF PRINT SIMULTANEOUSLY, COCK HEAD TO TRY TO ELIMINATE DOUBLE LINES OF PRINT, OR ONLY USE GOOD EYE.

- 2. YOKED PRISMS THAT CHANGE POSTURAL SET OR MUSCLE TONE IN THE HEAD-NECK & BODY BASE-UP (OR BASE-DOWN) YOKED PRISMS ARE USED TO REALIGN HEAD-NECK AND BODY POSTURES IN RELATION TO THE ANTERIOR OR POSTERIOR VERTICAL PLANE OF SPACE. SEE ILLUSTRATION & EXPLANATION ON PAGE "THE BASIC FUNCTIONS OF PRISMS."
 - . BASE-RIGHT (OR BASE-LEFT) YOKED PRISMS ARE USED TO REALIGN HEAD-NECK AND BODY POSTURES IN RELATION TO THE LATERAL (RIGHT OR LEFT) PLANES OF SPACE. SEE ILLUSTRATION AND FURTHER EXPLANATION ON PAGE "THE BASIC FUNCTIONS OF PRISMS."
- 3. PRISMS THAT ELICIT A RESPONSE IN THE VISUAL SYSTEM :

. THESE KINDS OF HAND-HELD PRISMS ARE ONLY USED DURING THERAPY SESSIONS. HENCE, A PERSON DOES NOT WEAR THESE PRISMS OR USE THEM ON THEIR OWN.

- . ONLY A TRAINED VISION THERAPIST SHOULD USE THESE TYPES OF PRISMS, AS IT TAKES AN EXPERT TO UNDERSTAND HOW AND WHY THEY ARE USED AND WHAT A GIVEN CLIENT CAN GRIN DURING THE THERAPY SESSIONS.
- . BASICALLY THESE PRISMS CHANGE THE LINE OF SIGHT SUFFICIENTLY TO CAUSE THE NERVOUS SYSTEM TO ATTEMPT TO REALIGN THE DEVIATED EYE OR REDUCE THE AMOUNT OF DEVIATION AS LONG AS THE PRISM IS HELD IN FRONT OF THE EYE OR EYES.
- . FLIPPING OF THE PRISMS FROM BASE- DOWN TO BASE-UP (OR BASE-OUT TO BASE-IN), CAN BE USED TO EXERCISE THE EYE MUSCLES (BOTH THE INTRINSIC AND EXTRINSIC MUSCLES OF THE EYE BALL) SIMILAR TO EXERCISING ONE'S DICEPS MUSCLES DURING WEIGHT LIFTING, ALL OF WHICH HELPS THE NERVOUS SYSTEM RESPOND MORE APPROPRATELY TO THE VISUAL SURROUND.

