

TABLE 14-5: STEPS IN SUCCESS-ORIENTED INSTRUCTION FOR THE ELECTRONIC MAGNIFIER

<p>1. The therapist provides initial setup (sets and controls magnification and contrast, sets margin stops, locates starting position to read).</p> <p>2. Client learns to use XY table or control to move text horizontally and vertically on the screen.</p> <ul style="list-style-type: none"> a. Use short one-line sentences (see online appendix [www.healio.com/books/lowvisionforms]). Learn to follow a line backward to the beginning. b. To find the next line, learn to follow the line just read backward and move down at the beginning of the next line. c. Adjust magnification: 1) decrease to find, 2) center on screen, 3) increase to see. <ul style="list-style-type: none"> i. Look at family photos and identify people or look for words on a page. ii. Find simple block-formatted text (like a book) of interest to patient or exercises from the LUV reading series (no writing yet), decrease magnification to find starting point, increase to read.
<p>3. Align paper on table or under camera (eg, along guide on table by feel).</p> <p>4. Review how to adjust magnification and focus (if manual focus). Client will describe the previous strategy.</p> <p>5. Learn how to find the start of an article or a target.</p> <ul style="list-style-type: none"> a. Start with lowest magnification. b. Center it on the screen. c. Magnify until it can be read. d. Also find food item on a menu, activity on a schedule, person in a photo, passage in a Bible, total on a bill.
<p>6. Learn to switch between natural and enhanced view.</p> <ul style="list-style-type: none"> a. Use catalogues with pictures.
<p>7. Find and follow a newspaper article that is continued or find an announcement in a newsletter or church bulletin.</p> <p>8. Learn how to adjust brightness in an enhanced-contrast view to maximize contrast.</p> <p>9. Use the device to read medication bottles and boxes.</p> <p>10. Write.</p> <ul style="list-style-type: none"> a. Find a finger and then a pen on a screen after placing it on the paper. b. Put lines through and then circle and underline targets. c. Sign name on a line. d. Use LUV reading sentences and fill in the blanks. e. Write a passage. f. Fill in a form and write a check. g. Angle the device for more extended writing.
<p>11. Learn to use the device for grooming, skin inspections, hobbies. This includes learning to focus or to lock an auto-focus at a given distance.</p> <p>12. Learn how to move the device (if portable) and set up the device, how to set margin stops, maintenance instructions, advanced features like line guides and color contrast.</p>