Color Facility Rock Game Guide

Part Number: 710600

Objective:

The Color Rock Game is used in therapy for accommodative facility development. Both the range over which the patient can accommodate and the speed of the accommodative response are considered important in the technique. However, since the game involves both reading and color comprehension it challenges cognitive skills as well. As a result, the Color Rock Game can also be used in the treatment of traumatic brain injury patients. It is to be noted that part of the cognitive challenge comes from the fact that the words naming a color are NOT in that color.

Description:

The game consists of a distance chart with 120 words in any one of six colors and a near card with the same word sequence. The chart is used at 3 meters (10 feet) and the near card is initially used at 40 cm (17 inches). The patient calls out the word (which names a color) then shifts focus to the same location on the near card and repeats the word in that same position. This sequence is repeated to the end of the chart and card.

Set Up:

Attach the chart with the large letters to a wall and have the patient positioned about 3 meters (10 feet) back from it. Have the patient hold the small card in one hand at 40 cm (17 inches). This activity will work best if the presbyopic patient wears bifocal or progressive lenses and can read the distance chart and then change focus to read the near card quickly. If bifocal or progressive lenses are not available, some other accommodative aid will be required.

Initially, the game is performed monocularly and then repeated with the other eye. When the performance of each eye is equal, the game can be repeated binocularly.

Increasing Challenge:

There are multiple methods which can be used to motivate and challenge the patient:

• Patient reads every other word or every 2-3 words in the same manner.

• Therapist calls out the color of each word (not the color named by the word) on the distance chart; then the patient reads the distance chart, then the near card and so forth.

• Therapist calls out the word and location (column and row) from the distance chart and then the patient calls out the color of the word that is seen on the near card.

• From the starting distance of 40 cm, the near card is moved 5 cm (2 inches) closer, then 10 cm closer while repeating the entire game.

• Accommodative Flippers (+/- 0.50 to +/- 2.00) can also be used to increase dif culty.

End Point:

Discontinue this therapy technique when the patient is able to successfully clear the distance chart, then near card in 3-4 minutes total.

Patient Guide:

Goal:

Alternate reading the words on the large chart and the small card – the goal is to switch your focus quickly. You want to take less than 2 seconds to make the words clear when you switch between the chart and the card.

a. Initially, call out the word that you see on the distance chart and then the near card. Start with the rst word on the distance chart, then the word in the same position on the near card, then the second word on the distance chart, then the near chart, and so on. Continue until you get to the end of the chart and card.

b. Call out the color of the word that you see on the distance chart and near card. Alternating words as above.

c. Call out the word that you see from the distance chart and call out the color of the word that you see on the near card.

1. Read the rst word on the distance chart then the rst word on the near card. Then read the second word on the distance chart and the second word on the near card.

2. Alternate words between distance and near as in “a.”

d. Call out the color of the word that you see from the distance chart and call out the word that you see on the near card.

1. Read the rst word on the distance chart then the rst word on the near card. Then read the second word on the distance chart and the second word on the near card.

2. Alternate words between distance and near as in “a.”

e. Change the number of words read on each chart before switching. Reading 1 line on each chart would be easiest, alternating each word adds dif culty, alternating every 2-3 words makes it more dif cult.

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Replacement and Optional Parts:

Replacement and Optional parts can be ordered from Good-Lite. Part Numbers are as follows:

Part Number	Description
913122	Color Rock Distance Chart, used at 3 meters
913123	Color Rock Near Card, used at 40 cm
Options:	
127050	Flipper with Glass Lenses with + and - 0.50 lenses
127075	Flipper with Glass Lenses with + and - 0.75 lenses
127100	Flipper with Glass Lenses with + and - 1.00 lenses
127125	Flipper with Glass Lenses with + and - 1.25 lenses
127150	Flipper with Glass Lenses with + and - 1.50 lenses
127175	Flipper with Glass Lenses with + and - 1.75 lenses
127200	Flipper with +/- 2.00 lenses

References:

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