

MASKING REFRESHER

COURSE DESCRIPTION

This course covers basic concepts and principles related to masking. It provides video supplements to help you with important concepts like cross-hearing and the occlusion effect. With an overview of when to mask and how to mask for pure tones and speech testing, this course is an excellent introduction or refresher for anyone needing the basics on masking. Included with each lesson in the course are simulation practice cases with Theta, a hearing test simulator. Using Theta, users can practice and experience these concepts (like occlusion, cross-hearing) on a simulated patient, and gain confidence in masking with practice hearing tests that simulate human-like responses to basic masking scenarios.

CURRICULUM

1. Unit 1: Introduction to Concepts

- a. What is Masking
- b. Masing with Theta
- c. Masking sounds
- d. Crossover and interaural attenuation
- e. The occlusion effect
- f. Check your understanding

2. Unit 2: Making Procedures

- a. When to mask – air conduction
- b. How to mask – air conduction
- c. When to mask – bone conduction

- d. How to mask – bone conduction
- e. SRT masking
- f. WRS masing
- g. Check your understanding

3. Unit 3: Appendices

- a. Appendix 1: Keyboard shortcuts
- b. Appendix 2: Masking shortcuts

LEARNING OBJECTIVES

1. By completing this course, you will gain the theoretical knowledge necessary to conduct masking during tone and speech audiometry. This includes an understanding of cross-hearing, interaural attenuation, mechanisms of hearing (air and bone conduction), and sensation levels.
2. By completing this course, you will gain practical experience with air, bone, and speech masking. This includes identifying when masking is required on unmasked audiograms, selecting initial stimulus and masking levels, and performing plateau or other masking procedures as appropriate.