



Demonstrating the Ocutech® SideSight™

The SideSight™ is intended as a training aid for newly hemianopic individuals, for those with hemi-spatial neglect, and for individuals with tunnel vision (where the SideSight can be placed on both sides, or on the side with the greater visual field loss).

The SideSight™ can also be helpful for individuals with longstanding hemianopsia to be more comfortable walking in crowded or unfamiliar settings.

1. **Confirm the Need:** Ensure that the patient is concerned about bumping into obstacles or being startled by persons encountered from their non-seeing side.
2. **Attach the Device:** Secure the SideSight to the eyeglass temple on the side with visual field loss. Make sure the small sensor aperture faces forward (and the USB jack faces toward the back).
3. **Positioning:** Adjust the SideSight by sliding it forward or backward on the eyeglass frame temple so that it faces as directly forward as possible.
4. **Adjust the Angle:** Position the SideSight on the mounting adaptor so that it is horizontal to the floor.
5. **Power On:** Press the black power button. The alert light will turn on and the SideSight will vibrate to indicate it is active.
6. **Demonstrate its function:** Have the patient walk through a doorway. The SideSight will vibrate (up to three times depending upon the distance to the obstacle) and the alert light will flash as they approach the obstacle. For training, it's recommended to keep the alert light on, but you can turn off the alert light by briefly pressing the black power button again. Pressing it again will reactivate the alert light.
7. **Simulate Obstructions:** Have someone walk in front of the patient from their non-seeing side, about 5-7 feet away. The SideSight should vibrate to warn of the potential collision.
8. **Alert Frequency:** The SideSight is designed to avoid continuous alerts to prevent desensitization.
9. **Practice in Various Settings:** Encourage the patient to walk around in different environments to get used to how the SideSight helps them detect and avoid potential obstacles.
10. **Objective:** The goal of the SideSight is to help patients develop the habit of scanning into their non-seeing side and to gain confidence in avoiding collisions.

SideSight Default Settings

After extensive trials, Ocutech has identified the most commonly preferred settings for SideSight alert notifications. The goal is to notify patients of potential collisions while avoiding alerts for irrelevant obstacles. These notifications aim to provide enough warning time for patients to look into their non-seeing visual field and take appropriate action to prevent collisions.

- **7 feet (2.1m):** 1 alert notification
- **5 feet (1.5m):** 2 alert notifications
- **3 feet (1.0m):** 3 alert notifications