OTICON | **Real**

MoreSound Intelligence™ 2.0 Quick Guide

MoreSound Intelligence (MSI) is a groundbreaking BrainHearing™ technology that provides access to the full sound scene with clear contrast and balance.

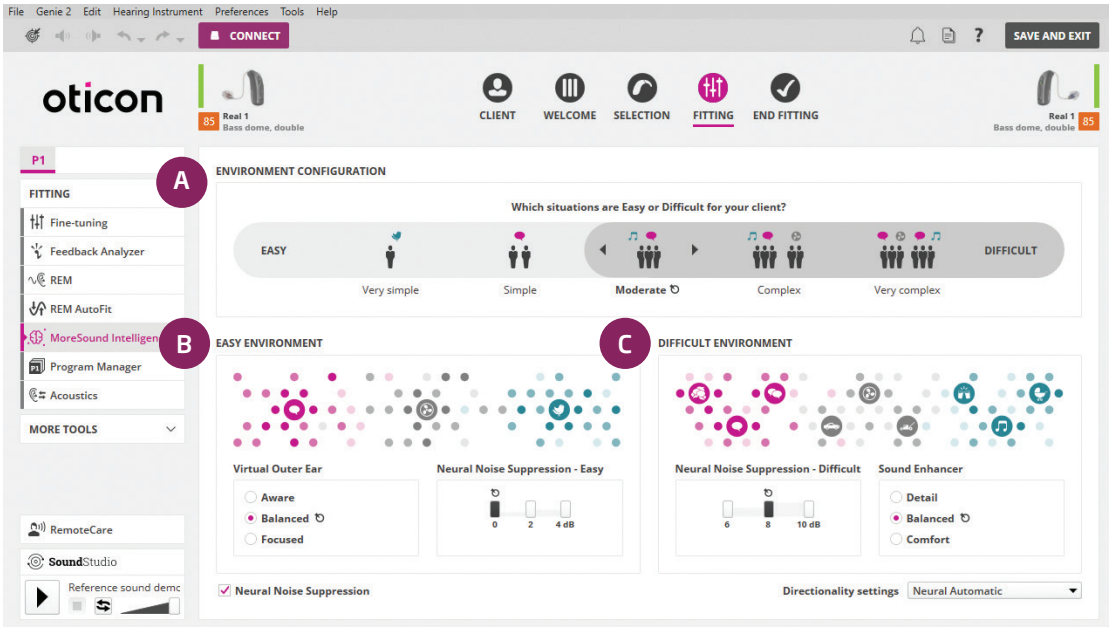
It includes a combination of technologies designed to process the sound scene with precision. As part of the noise reduction system, MSI 2.0 utilizes an on-board Deep Neural Network (DNN) that was trained on 12 million real-life sound scenes so it could learn the way the brain does naturally. The DNN allows the sounds of the world to be handled precisely and automatically allowing patients to move seamlessly across listening environments.

MoreSound Intelligence 2.0 at initial fitting

Adjusting Environment Configuration: When is support needed?

The target ↻ is the recommended setting and a great starting point for patients. We recommend setting the Environment Configuration during your patient's initial fitting appointment.

A. Environment Configuration



Allows for setting the hearing aids to determine **WHEN** patients need more support to be activated (directionality and noise reduction).

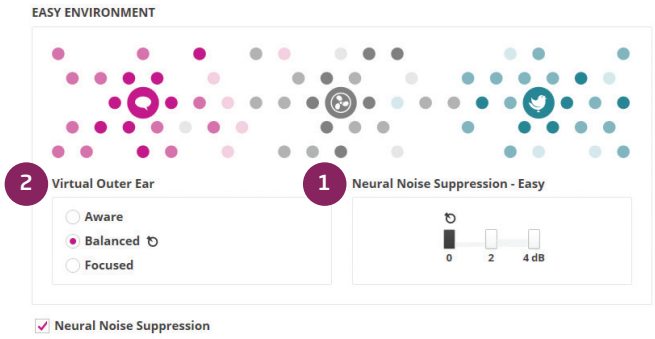
- **Ask patient:** "In which situations do you find it difficult to hear" or "When do noisy situations go from easy to difficult for you?"
- Move gray slider bar based on their response. Light gray easier environments, dark gray more difficult environments.

- Those with poor speech discrimination scores may benefit from more separation of speech and noise – moving slider bar to left.

MoreSound Intelligence 2.0 at follow-up appointment

Adjusting Easy and Difficult environments: How much support is needed?

B. Easy Environment



These handles determine **HOW MUCH** support a patient will have in easy environments (light gray)

1. Neural Noise Suppression - Easy

- Amount of noise suppression for easy situations (light gray).
- Choose this control if patients are struggling in situations that are considered more simple environments.

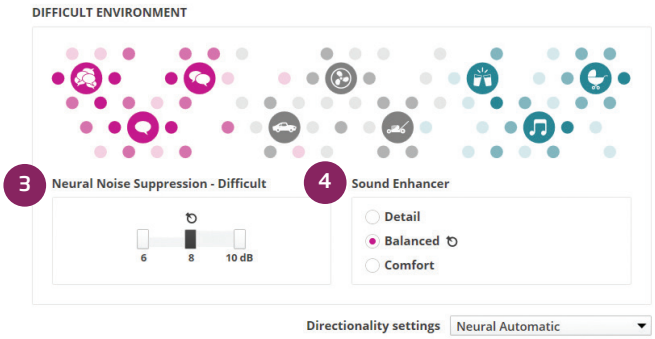
Ask patient: Do you find background sounds to be disturbing sometimes, even in quieter situations?

2. Virtual Outer Ear - Easy

- Compensates for loss of pinna effect.
- Choose this control should the patient want more/less of a front focus.
- Options for Virtual Outer Ear in easy environments:
  - Aware
  - Balanced
  - Focused

Ask patient: Do you want to be very aware of all sounds around you or focus a bit more on someone in front of you in quieter situations?

C. Difficult Environment



These handles determine **HOW MUCH** support a patient will have in difficult environments (dark gray)

3. Neural Noise Suppression - Difficult

- Amount of noise suppression for difficult situations (dark gray).
- Choose this control if patients are struggling in more complex environments.

Ask patient: Do you find background sounds to be disturbing when there are many sounds around you?

4. Sound Enhancer - Difficult

- Allows for additional boost from 1000–4000 kHz when MSI is actively working to control noise in difficult environments.
- Choose this control should patients want more support in difficult environments.
- Options for Sound Enhancer for difficult environments:
  - Detail
  - Balanced
  - Comfort

Ask patient: When listening to speech in difficult situations, are you sometimes overwhelmed or do you prefer to have more speech detail?

23-484605 15550-019/06.23