

# AIM™ System

## ACTIVE INSERTION MONITORING

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### AIM™ SYSTEM SURGICAL PREPARATION CHECKLIST

- Micro-otoscopy: ensure clear ear canal, remove cerumen, select insert size.
- Suction clear external auditory canal.
- Ensure that the insert fits well in the ear canal, tubing is routed and secured to avoid displacement during measurement, and the sound tube is not crimped.
- Drape widely and ensure total implant antenna to headpiece coil separation is <7 mm when the implant is in the pocket.
- Irrigate the implant ground in the pocket prior to ECoChG insertion recording.
- Suction middle ear prior to electrode insertion.

### AIM SYSTEM SETUP

- Connect all AIM accessories, turn on the AIM System, and launch the OM Suite application.
- Ensure the AIM System is sufficiently charged to run through the case or connected to mains power.
- Enter demographic information, activation code, and click “Next”. System is now ready for real-time monitoring or to perform other measurements.

### ECOCHG INSERTION AUDIO FEEDBACK:

- System plays ‘notes’ going up a musical scale with increasing response amplitude, down a musical scale with a decreasing response amplitude, and an alert sound if the event threshold is exceeded.

# AIM™ System

## CLINICAL PREPARATION CHECKLIST

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### AIM SYSTEM SETUP

- Connect all AIM accessories, turn on the AIM System, and launch the OM Suite application.
- Ensure the AIM System is sufficiently charged to run through the appointment or connected to main power.
- Place insert into recipient's ear canal.
- Do not change the sound tube or alter its length.

### DEMOGRAPHIC DATA

- Data may be entered manually, entered by scanning the QR code on the patient report, or connecting the AIM headpiece to the recipient's implant if the AIM System has been previously used with the recipient's implant.
- Set Operative Mode to 'PostOp'.

### OBJECTIVE MEASUREMENTS

- Perform desired objective measurements.