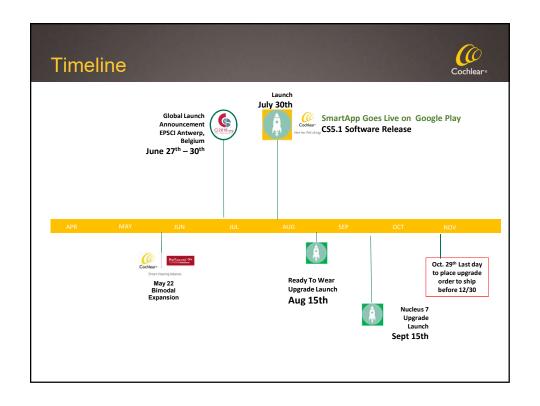


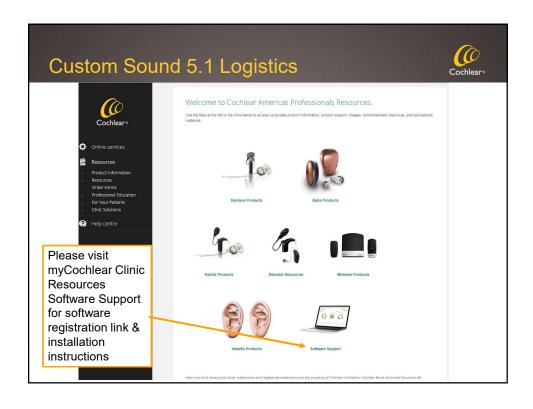
Learning Objectives



- Distinguish among the considerations for upgrading Nucleus 24 implant recipients using various older sound processor models to the Nucleus® 7 sound processor.
- List the pertinent dates for upgrade availability



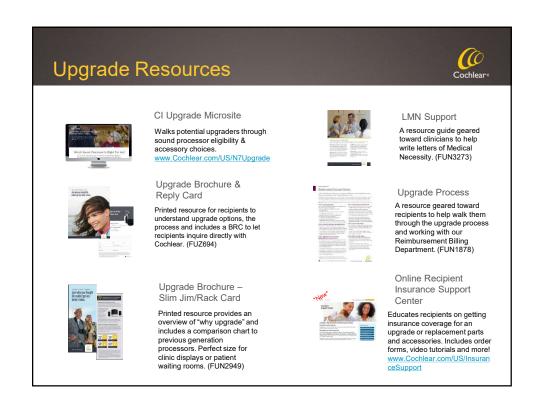




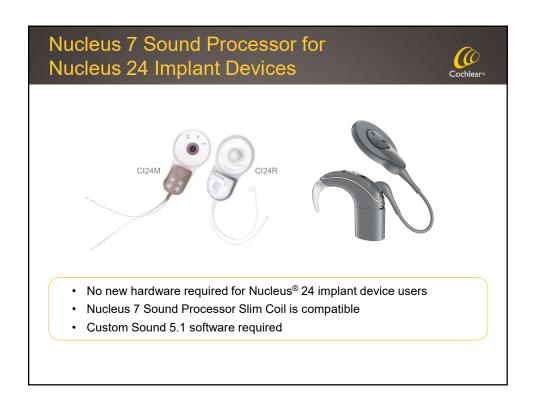
If you need help with installation ...



- Pre-schedule a software installation appointment
 - 30 minute appointments available for booking at https://calendly.com/peells/software-installation-appointment
 - Please ensure only ONE support session is scheduled per clinic (with all computers available at that time).
 Coordinate with your IT support department as required.
- Review the Custom Sound 5.1 Installation Instructions prior to the support session.



Cochlear™ Nucleus® Implants in the Cl24M/R Series CI24R **Series** CI24M **Common Model** 24 24 Name **Implant Body** (all have removable magnet) **Available Electrode Arrays** Straight Straight Double Array (all models have Contour ABI monopolar ground electrodes) Year of Release 1998 2000 **Total Stimulation** 14,400 Hz 14,400 Hz Rate Available Impedance Impedance Telemetry Compliance Compliance NRT NRT





Power Optimization



Auto Power Level Conversion

Maintains Auto Power Level settings from previous processor.



Auto Power Level Conversion



- The current practice to upgrade a sound processor when the recipient is not in the room involves changing to Manual Power and using a fixed offset in power level.
- Auto Power Level Conversion for upgrades avoids the need to change to Manual Power and keeps the patient on Auto Power.
 - N24 implants and newer using a Nucleus 7 Sound Processor
 - Auto Power Level Conversion not available for MAPs using Manual Power
 - Enabled upon writing MAPs to the sound processor using Custom Sound 5.1
 - Estimated power level provided at the time of MAP conversion
 - As always, best clinical practice when seeing recipient in-office includes writing to the processor with coil on head



