Cochlear®
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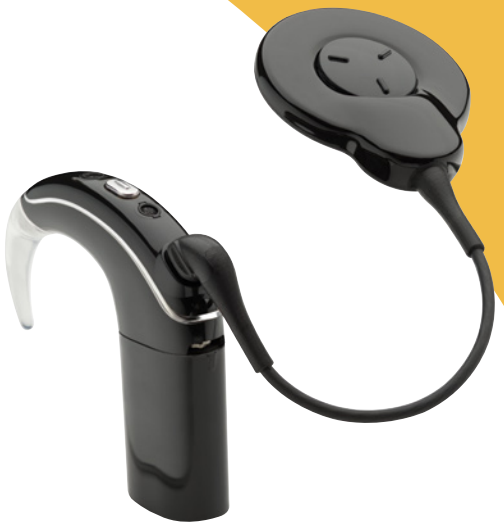
Upgrading to the Nucleus® 7 Sound Processor (CP1000) for Nucleus 22 implants



In keeping with our commitment to help more people with hearing loss connect with others and live a full life, Cochlear is pleased to offer the Nucleus® 7 Sound Processor upgrade to our Nucleus 22 implant recipients.

The following is an overview to assist you with programming the Nucleus 7 Sound Processor with Nucleus 22 implants using Custom Sound™ Pro fitting software.

1 Before upgrade

Choose the Nucleus 7 Sound Processor color, magnet strength and battery type.

Nucleus 22 coil cable for Nucleus 7 Sound Processor

The coil cable has a green plug identify use with the Nucleus 22 implant.

Nucleus 7 magnet
Available strengths:
½, 1, 2, 3, 4, 5, 6

Order the same magnet strength as currently used and change if required when you see the patient for the upgrade.

Nucleus 7 standard rechargeable battery module

For Nucleus 22 implant recipients, the standard rechargeable is recommended.

Nucleus 7 disposable battery rack and cover* (uses two zinc-air batteries)

2 During upgrade

Step 1 – Review

Review with your patient if they are happy with their existing settings and note the sound processor configuration, to implement a similar configuration for the Nucleus 7 Sound Processor. View existing settings by reviewing the most recent session history or reading from the sound processor.

Step 2 – Upgrade

1. Select CP1000 from the sound processor drop down menu on the dashboard.
2. Continue to the Adjust screen for MAP selection.
3. Right click on the MAP to be converted, select Convert MAP and choose CP1000 sound processor.**

Freedom® or Nucleus® 6 for Nucleus 22 MAP → Convert → **CP1000 Series Sound Processor MAP**

* Eligibility to use the zinc-air batteries should be confirmed in Custom Sound® Pro fitting software by reviewing their estimated battery life at the time of upgrade.
**For older processors (ESPrit™ 3G, ESPrit 22 or Spectra), first Convert or Upgrade to a Freedom MAP.

Step 3 – Go 'On Air' and check comfort

1. The Set Levels screen will open and the sound processor will be **'Off Air'.**
2. Ensure the Nucleus 22 coil is on the implant for the skin flap measurement, and select **'On Air'.**
3. Confirm sound quality, loudness and comfort are satisfactory while the patient is on air.
4. Continue to **'Finalize'.**

Step 4 – Configure the programs

- Check that the Nucleus 7 Sound Processor configuration matches as close as possible to that of the original sound processor configuration, reviewing the default volume setting and noise reduction settings like ADRO and Autosensitivity (ASC).
- Adjust the Nucleus 7 Sound Processor settings to suit patient and clinician preferences.
- If indicated for your patient, enable ForwardFocus* to provide your patient with the option to further reduce background noise and enjoy face to face conversation.
- As the Nucleus 22 implant does not support telemetry, the sound processor auto-off function is not available for these recipients.

Step 5 – Save to the sound processor

1. Ensure the Nucleus 22 coil is on the implant.
2. Select **'Save'.** The Custom Sound Pro fitting software will display the estimated battery life after saving to the sound processor.
3. Note battery suitability and battery life estimates to later counsel the patient.

3 After upgrade

Counsel your patient about battery life estimates, how to maximize battery life and Nucleus 7 Sound Processor features including control options and connectivity.

1. Inform your patient of estimated battery life with their Nucleus 7 Sound Processor based on measurements from the Custom Sound Pro fitting software.
2. As Nucleus 22 MAPs typically require high levels of power, maximizing battery life is an important consideration. Discuss these tips with your patient regarding conserving battery power:
   - Remove the batteries or battery module when not in use.
   - Switch off the sound processor before removing the coil from their head.
3. If your patient has a compatible Apple® or Android™ device** encourage them to download the Nucleus® Smart App and use direct streaming.
   - If your patient is already using a Nucleus 7 Sound Processor on their contralateral ear, they will need to "forget" the existing Nucleus 7 Sound Processor from their smartphone and then re-pair both Nucleus 7 Sound Processors as a set.
4. If your patient will be using the CR310 Remote Control, turn on the sound processor and pair with the remote control within 25 seconds.

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*ForwardFocus can only be enabled by a hearing implant specialist. It should only be activated for users 12 years and older who are able to reliably provide feedback on sound quality and under-stand how to use the feature when moving to different or changing environments. It may be possible to have decreased speech understanding when using ForwardFocus in a quiet environment.

**The Cochlear Nucleus 7 Sound Processor is compatible with Apple and Android devices, for compatibility information visit www.cochlear.com/compatibility.

Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.
The Cochlear Nucleus Smart App is available on App Store and Google Play. For compatibility information visit www.Cochlear.com/Compatibility.

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