

MED-EL Made Easy

TEMPO+ AND OPUS 1 AUDIO PROCESSORS

Speech Processor Switch

Both the TEMPO+ and OPUS 1 audio processors have three switches:

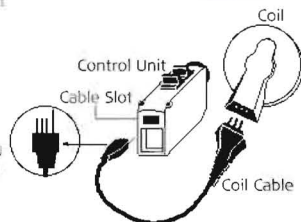
- Program (123 on control unit)
- Volume (XYZ on control unit)
- On/Off (on battery pack)

Both the TEMPO+ and OPUS 1 audio processors are identical in design. Only the OPUS 1 audio processor has a **FineStructure** symbol engraved on its switchplate.



Connecting the Coil Cable

There is only one correct way to connect the cable to the processor. The longest pin should be inserted facing the right side of the audio processor. When removing the cable from the coil, grasp the cable by the plug only.



Earhooks

Multiple earhook sizes are available. Sizes are marked with a letter designation near the bottom of the earhook. Earhooks can be custom fitted to the patient's ear by using a hot air ventilator (or hair dryer with focused nozzle). A hearing aid specialist or optician can also customize the earhook. To detach the earhook, gently pull it downward. **The earhook should only be detached when the cable or the battery pack are being disconnected or when the earhook is being modified.** Grasp the earhook in the middle when removing it from the audio processor to avoid damaging the pins.



Changing the Batteries

To open the battery pack, push the lever to the right and gently slide back the lid until it detaches.



Closing the Battery Pack

Place the lid over the first battery and slide it forward until it snaps into place. Do not attempt to "snap" the lid into place by pushing it straight down.



Batteries

The audio processor uses the Zinc-Air High Power batteries. When power: 675 batteries are not used, patients may experience interruptions and low battery life. Change all batteries for best power life.



Speech Processor Test Device

The TEMPO+ and OPUS 1 Speech Processor Test Devices test whether a signal is being transmitted from the Coil and Cable to the implant. Use the Speech Processor Test Device with the Coil removed from the head.



Microphone Test Device

The Microphone Test Device (MTD) verifies whether or not the microphone is functioning properly. Listen with the attached earphones to determine if the microphone is working at optimum level.



Drying Kit

Be sure to place the entire system in the Silicone Drying Kit regularly to decrease the risk of equipment failure.



PLEASE NOTE the serial number on the coil. PULSAR and SONATA users require coils with a P in the serial number.

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LED Signals

| BLINKING PATTERN | MEANING | ACTION TO TAKE |
|--------------------------------|-----------------------------|---|
| On 4-5 seconds | Processor just switched on | None - LED stays on continuously for the first 4-5 seconds when the processor is switched on. |
| Alternating ●-●-●-●-●-● | Batteries empty | Change the batteries. |
| 1 pattern ●-●-●-●-●-● | Processor fault | If problem persists, contact clinic for reprogramming or replacement. |
| 2 pattern ●●-●●-●●-●●-●●-●● | No program in that position | 1. Select another position. 2. Have processor reprogrammed at your clinic. |
| 3 pattern ●●●-●●●-●●●-●●● | Temporary processor error | 1. Switch processor off then back on. 2. If problem persists, contact clinic for reprogramming or replacement. |

Microphone Sensivity Settings

The dial will "click" into the OFF position.



11:00 position
Sensitivity Off
TELEPHONE or
Use of AUDIO CABLES
(FM System, etc.)



12:00 position
Sensitivity Min
NOISY BACKGROUND



3:00 position
Sensitivity Mid
NORMAL



7:00 position
Sensitivity Max
QUIET BACKGROUND



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