

Nucleus® 5 Surgical Instruments (CI500 Series)

For over 25 years Cochlear has collaborated with surgeons from around the world in the development of surgical tools for cochlear implantation. This collaboration has resulted in new surgical instruments for the Nucleus 5 Cochlear Implant, designed to make the surgery easier.

Surgical Kit (Z158021)

- 1 AOS™ forceps
- 2 Contour™ Electrode Claw
- 3 Recess Gauge
- 4 BTE template
- 5 Implant template

Surgical Upgrade Kit (Z145225)

- 1 AOS™ forceps
- 2 Contour™ Electrode Claw
- 3 Recess Gauge
- 4 BTE template
- 5 Implant template

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AOS™ Forceps (Z60770)
Aids insertion of the electrode array into the cochlea. Curved tip ends gently cup the array, improve stability and minimize rotation.

2

Contour™ Electrode Claw (Z33021)
Aids insertion of the electrode array into the cochlea. Gold colored handle.

3

Recess gauge (Z139274)
Used to mark the well on the skull, and measure the depth of the well after drilling.

4

BTE Template (Z33011)
Used to ensure the implant is positioned with sufficient space for an ear level sound processor.

5

Implant Template (Z139273)
Used to check the shape of the well excavation and the position of the implant.

6

Spacer for Intraoperative Testing (Z33012)
Used to ensure that there is at least 2 mm between the transmitting coil and implant antenna when the coil is placed directly over the antenna. For further information, please refer to the Surgeon's Guide.
Note: Not supplied with the Surgical Kit.

7

Non-sterile Silicone Implant Template, 5pk (Z179609)
Used to determine the optimum implant position and trace it onto the skin prior to incision.
Note: Not supplied with the Surgical Kit.

- Do not sterilize.
- Do not use in the sterile field.
- Single-use item supplied with implant.

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Sterile Silicone Implant Template
One Sterile Silicone Implant Template is packaged with each implant (see Surgeon's Guide for further details). Used in the sterile field to check the size of the periosteal pocket, the shape and depth of the implant well and appropriate positions for tie-down holes.

To order the Surgical Kit (Z158021) or the Upgrade Surgical Kit (Z145225), contact your nearest Cochlear office. Each surgical instrument can also be ordered separately, using the tool's individual part number and description when placing an order.



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