

Surgical instruments for Nucleus® CI500 Series cochlear implant

Overview

For over 25 years, making surgery easier through collaboration with surgeons from around the world has been at the heart of Cochlear's philosophy. Appropriate surgical instruments to complement the surgical procedure have always been core to Cochlear's product offering to surgeons.

With the new Cochlear™ Nucleus® CI500 Series, a range of new surgical instruments are available. All surgical instruments are stainless steel and sterilisable according to your institution's policies. A sterilisation guide is also available. For ordering contact your nearest Cochlear office.

Surgical instrument kit (CN5-SK)

The full surgical kit is required for clinical professionals who have not previously implanted a Nucleus product (e.g. Nucleus Freedom™ implant).

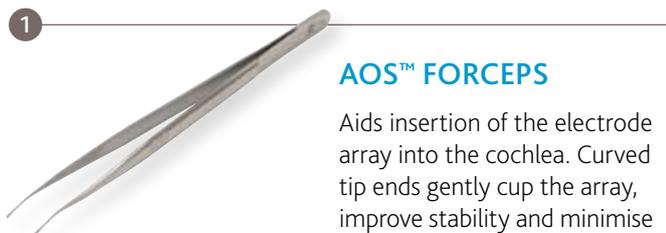


Surgical instrument upgrade kit (CN5-SKUPG)

The upgrade kit contains CI500 Series specific instruments.

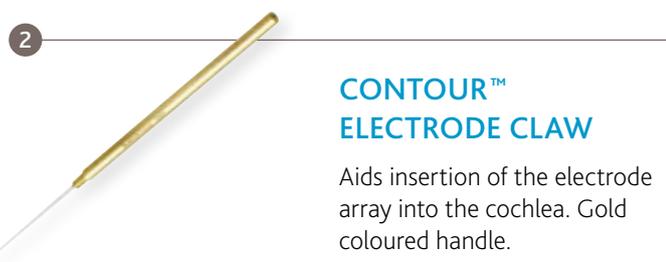


Description



AOS™ FORCEPS

Aids insertion of the electrode array into the cochlea. Curved tip ends gently cup the array, improve stability and minimise rotation.



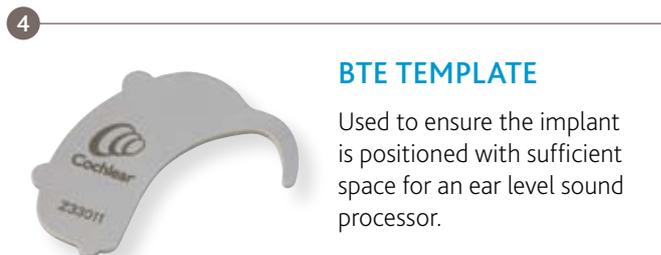
CONTOUR™ ELECTRODE CLAW

Aids insertion of the electrode array into the cochlea. Gold coloured handle.



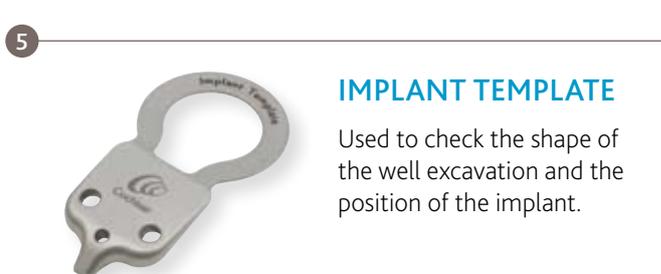
RECESS GAUGE

Used to mark the well on the skull, and measure the depth of the well after drilling.



BTE TEMPLATE

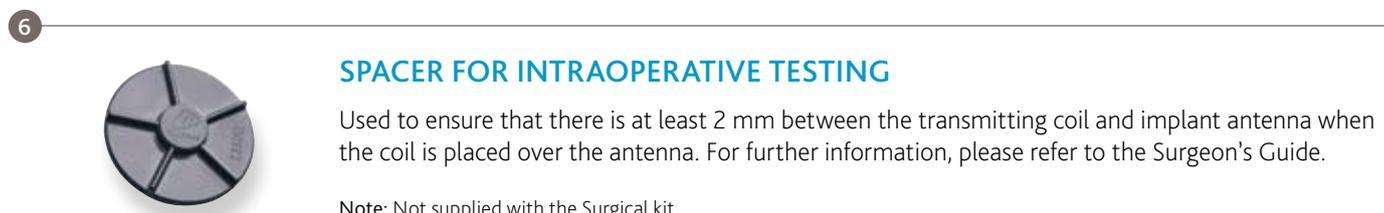
Used to ensure the implant is positioned with sufficient space for an ear level sound processor.



IMPLANT TEMPLATE

Used to check the shape of the well excavation and the position of the implant.

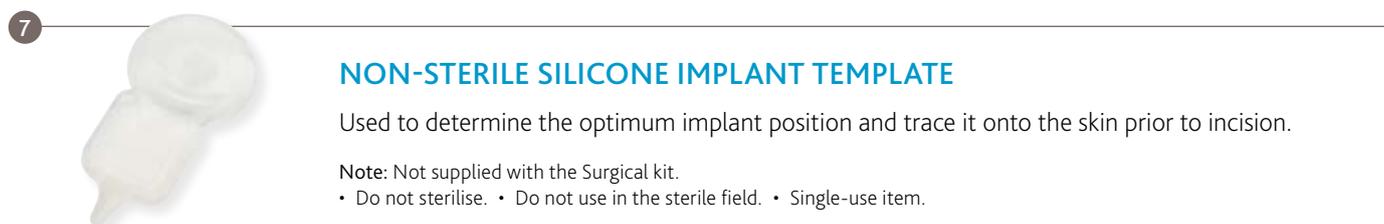
Surgical accessories (ordered separately)



SPACER FOR INTRAOPERATIVE TESTING

Used to ensure that there is at least 2 mm between the transmitting coil and implant antenna when the coil is placed over the antenna. For further information, please refer to the Surgeon's Guide.

Note: Not supplied with the Surgical kit.



NON-STERILE SILICONE IMPLANT TEMPLATE

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 sterilise. • Do not use in the sterile field. • Single-use item.



STERILE SILICONE IMPLANT TEMPLATE (coming soon)

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.

Specifications are nominal and accurate at the time of printing, subject to change without notification.

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Hear now. And always

