

# Cochlear™ Nucleus® Straight Depth Gauge and Contour Advance™ Depth Gauge

## Technical Specifications

Cochlear now offers surgeons improved confidence when implanting patients with ossification of the cochlea and during revision cases. The depth gauges below allow surgeons to measure the number of active electrode bands that can be inserted into the cochlea and assist in determining the most appropriate implant model to use.

### Contour Advance Depth Gauge (Z179994)

Electrode matches the current specifications of the Nucleus Contour Advance Electrode



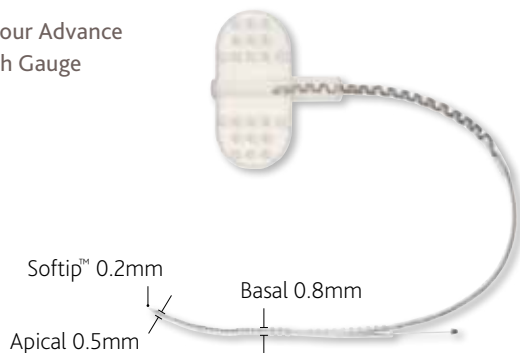
#### Uses:

1. Assist in determining the most appropriate implant model to use
2. Used to measure the number of active electrode contacts that can be inserted into the cochlea
3. Measures insertion depth through the first cochleostomy to detect if there is a lumen

**Note:** Stylet should remain in during most cases

#### Specifications:

Contour Advance  
Depth Gauge



### Straight Depth Gauge (Z60006)

Electrode matches the current specifications for the Nucleus Straight Electrode

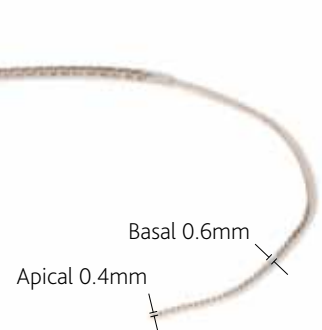


#### Uses:

1. Verify the patency of the cochlea to determine which electrode option to use
2. Confirm access around the first turn for post-meningitis cases when fibrous tissue has been removed up to the basal turn

#### Specifications:

Straight  
Depth Gauge



#### Considerations:

- Surgical support is recommended before first use
- Depth gauge cannot be resterilized or reused
- Depth gauge should not be left in as a stent
- If eight or more bands remain outside the cochlea leaving 14 or less active electrode bands that can be inserted, a Nucleus 24 Double Array may be indicated
- Monopolar Electrocautery cannot be used with a depth gauge in position