MED-EL provides options: PULSARci¹⁰⁰ and SONATATI¹⁰⁰ Cochlear Implants

Same powerful I¹⁰⁰ electronics – choice of two housing designs

PULSARCI¹⁰⁰ and **SONATA**TI¹⁰⁰ Common Features

Same I¹⁰⁰ electronics, no differences in patient performance

- : 24 independent current sources for 12 channels
- ** 100% on-chip design with a powerful and sophisticated ASIC chip providing exceptional power efficiency

Compatible with the TEMPO+1 speech processors

Ready for future technological upgrades²

- :: High Definition CIS (HD-CIS)
- :: Fine Structure Processing (FSP)
- :: Channel Interaction Compensation (CIC)

Wide variety of electrode options to accommodate individual surgical needs

MRI safe (0.2T), no surgery required for magnet removal

Strong housings with equivalent mechanical strength against accident related impact

Various telemetry capabilities

- :: Status Telemetry²
- :: Impedance and Field Telemetry
- :: Auditory Nerve Response Telemetry² (ART™)

Various safety features

- :: Output capacitor for each channel
- :: Unique implant ID²

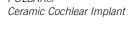
PULSARCI¹⁰⁰

- : Proven ceramic housing
- :: TÜV and FDA approved
- :: Smallest footprint, thinnest and lightest implant available
- :: Long-term success with ceramic implants since 1989
- :: Proven experience with thinfilm manufacturing since 2002

SONATATI 100

- :: Compact titanium housing
- :: TÜV and FDA approved
- :: Smallest footprint, smallest volume and lightest titanium implant available
- :: Alternate surgical approach











www.medel.com



¹ The TEMPO+ speech processor supports the CIS+ speech coding strategy only

² Future accessibility dependent on system implementation and regulatory clearance.