

## Frequently asked questions regarding the new SONATA<sub>TI</sub><sup>100</sup>:

### Are there any mechanical differences between PULSAR<sub>CI</sub><sup>100</sup> and SONATA<sub>TI</sub><sup>100</sup>?

Both the PULSAR<sub>CI</sub><sup>100</sup> and the SONATA<sub>TI</sub><sup>100</sup> use the same advanced I<sup>100</sup> electronics platform and offer identical functional benefits. The two implants differ mainly in the design of the housings that enclose the electronics. While the PULSAR<sub>CI</sub><sup>100</sup> is based on the proven and extremely compact ceramic casing that also covers the receiver coil, the new SONATA<sub>TI</sub><sup>100</sup> features a very small stimulator housing made of implant grade titanium.



### Where is the reference electrode on the SONATA<sub>TI</sub><sup>100</sup>?

The housing of the new SONATA<sub>TI</sub><sup>100</sup> integrates the stimulation reference electrode on a specific area of its surface. This design eliminates the need for surgically placing a separate reference electrode.

### Will the SONATA<sub>TI</sub><sup>100</sup> require less surgical time?

The SONATA<sub>TI</sub><sup>100</sup> is specifically designed to require a minimum of drilling and for ease of surgical handling. Due to the small size of the stimulator housing and the absence of a reference electrode the required efforts for surgical placement are minimized.

### Can I use a minimal incision with the SONATA<sub>TI</sub><sup>100</sup>?

Experienced surgeons have demonstrated that the SONATA<sub>TI</sub><sup>100</sup> can be successfully implanted through minimal incision techniques provided that the implant package is securely immobilized.

### Do you recommend the fixation of the SONATA<sub>TI</sub><sup>100</sup>?

Yes! MED-EL strongly recommends the immobilization of any implant package to assure long-term uninterrupted performance. Without proper immobilization cochlear implants may slightly move and increase the risks of complications and malfunction.

If you need assistance or have further questions, please contact your clinical sales manager.