

Programming Software for Tarang Hearing Aid

SHRUTHI is an application software for customizing the *Tarang* hearing aids. It includes Client module, Audiometric module and Fitting module. The software is intended to be used by qualified audiologist/ doctors to customize the hearing aid for a particular patient, according to his/ her hearing characteristics. A hardware programming interface connected to the USB port of computer facilitates programming of the Hearing aid. SHRUTHI supports simulation, the result of which matches well with FONIX 6500-CX Hearing Aid Test System.

The complete flexibility of *Tarang* hearing aid is made available to the audiologist through SHRUTHI. The 'Quick Fit' window provides a starting point to the audiologists from where they can fine-tune the settings to suit the patient's preference. Online programming facility in the software enables the audiologist to get instant feedback from the patient and adjust hearing aid characteristics accordingly.

Features

- User friendly GUI
- 'Quick Fit' facility
- Unparalleled flexibility
- Supports multiple listening programs
- Online customization of Hearing aids
- Client/ Audiogram/ Hearing Instrument Database
- Sixteen band graphic equalizer for frequency shaping
- Supports linear and non-linear prescriptive procedures
- USB compliant Programming Interface









HARDWARE DESIGN GROUP

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

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