

THE OUTPUT EXTENDER: IN SEARCH OF THE LOST RESONANT PEAK

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Amplification

INTRODUCTION



INTRODUCING SUPER

Small size design

- RITE solution
- Size 675 battery

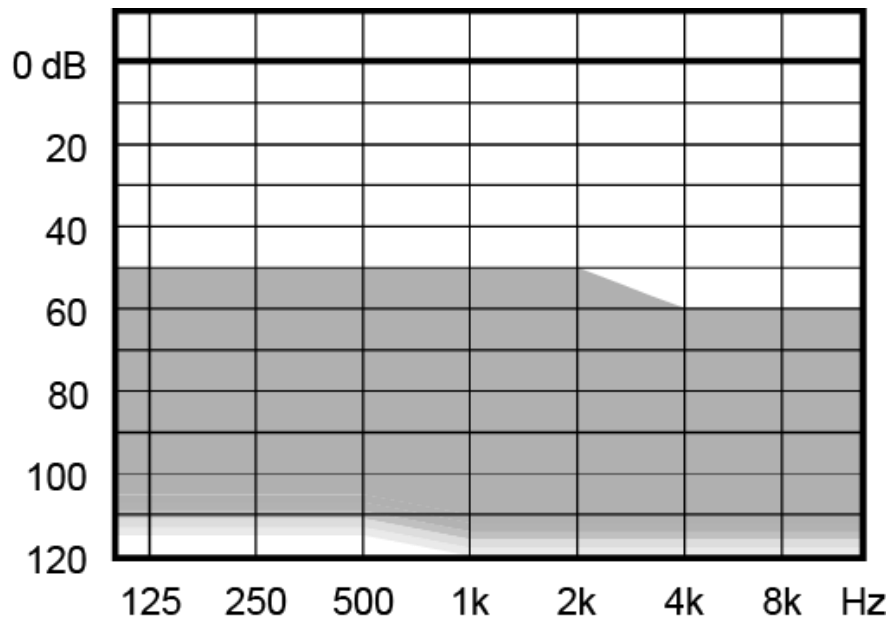


THE SUPER CLEAR HEARING AID



SUPER - FITTING RANGE

Suggested fitting range



Max output:

138 dB SPL

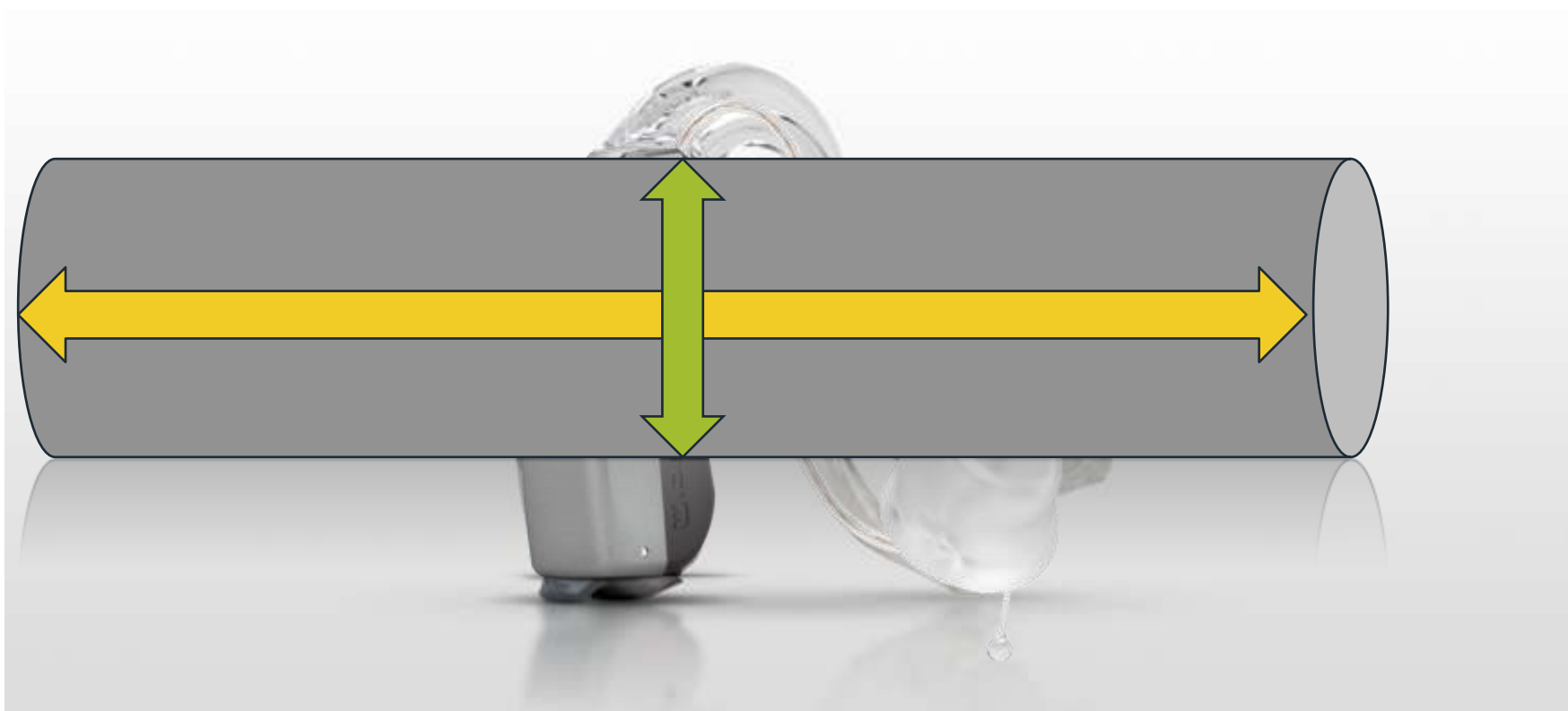
Max gain:

78 dB SPL

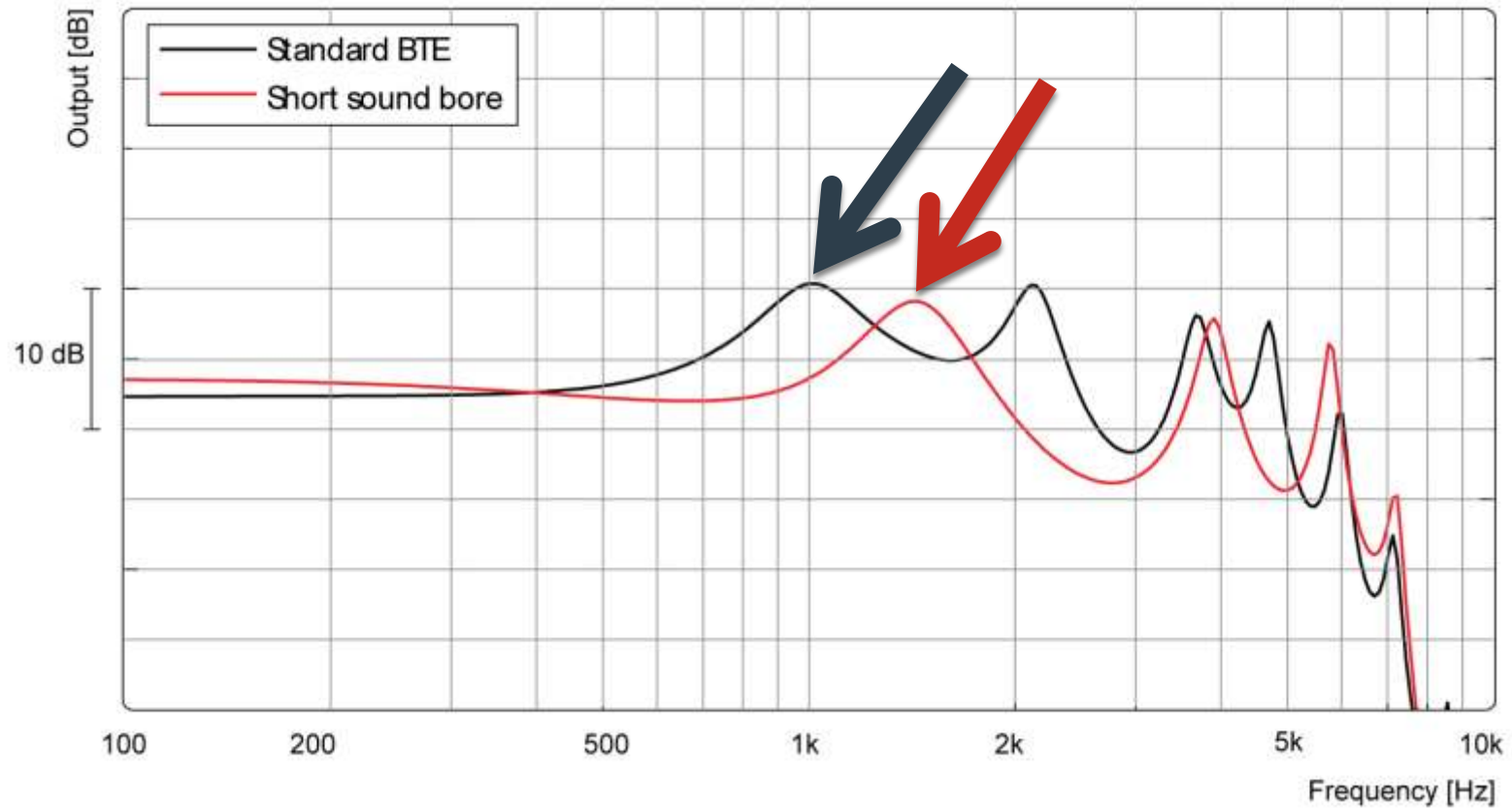
SUPER DESIGN



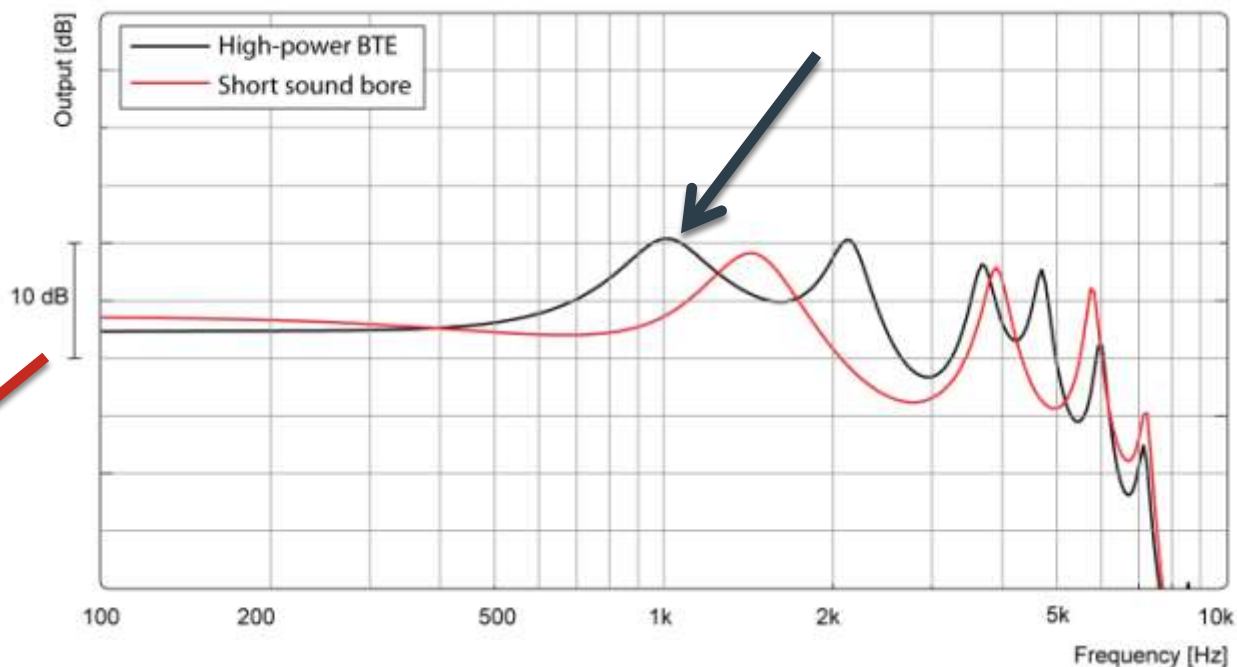
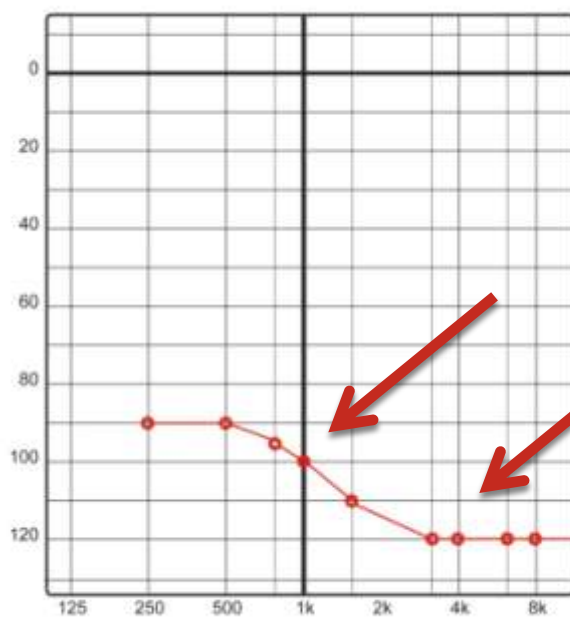
LENGTH AND WIDTH



BTE AND RITE

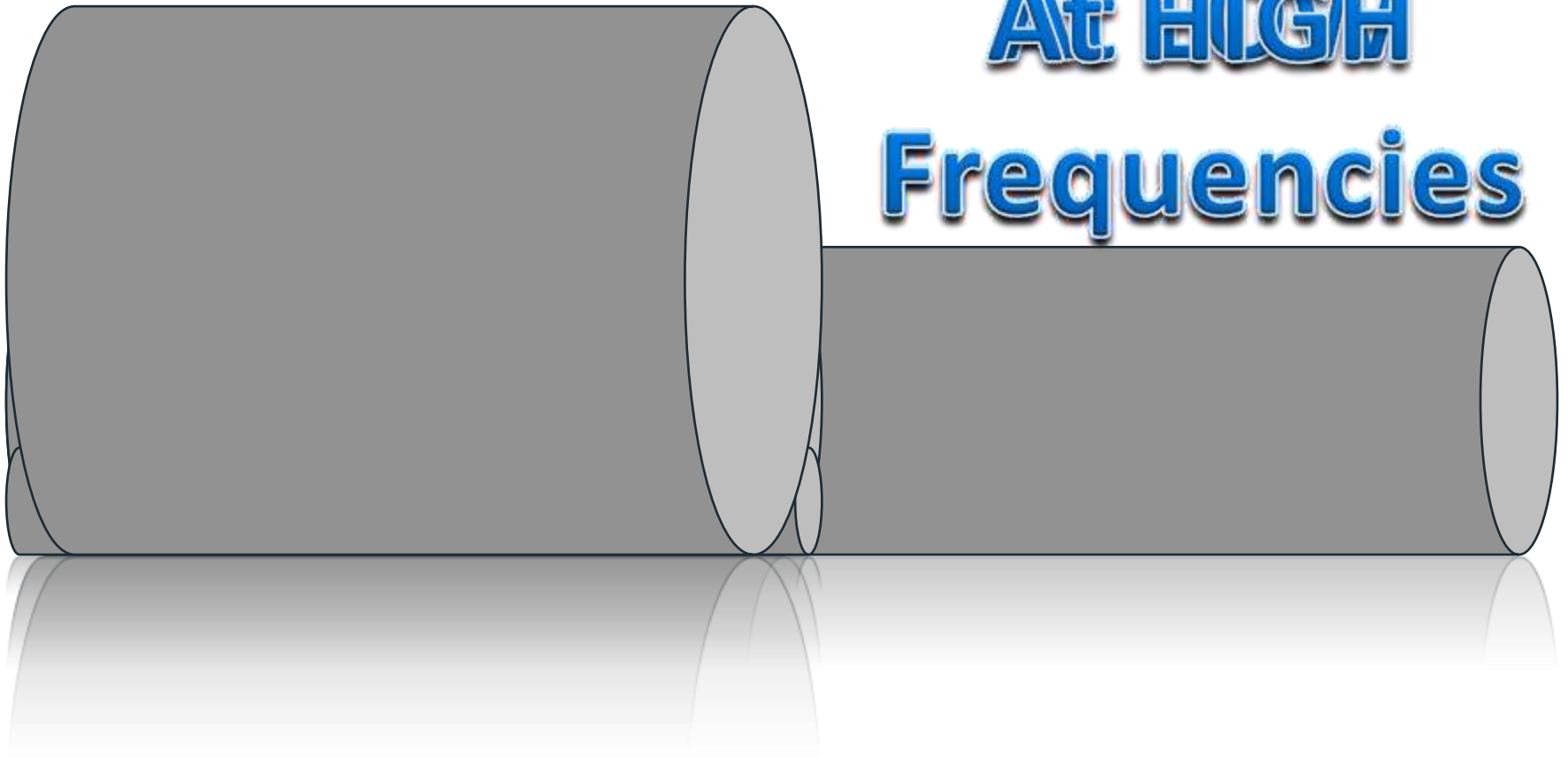


HIGH POWER RITE?

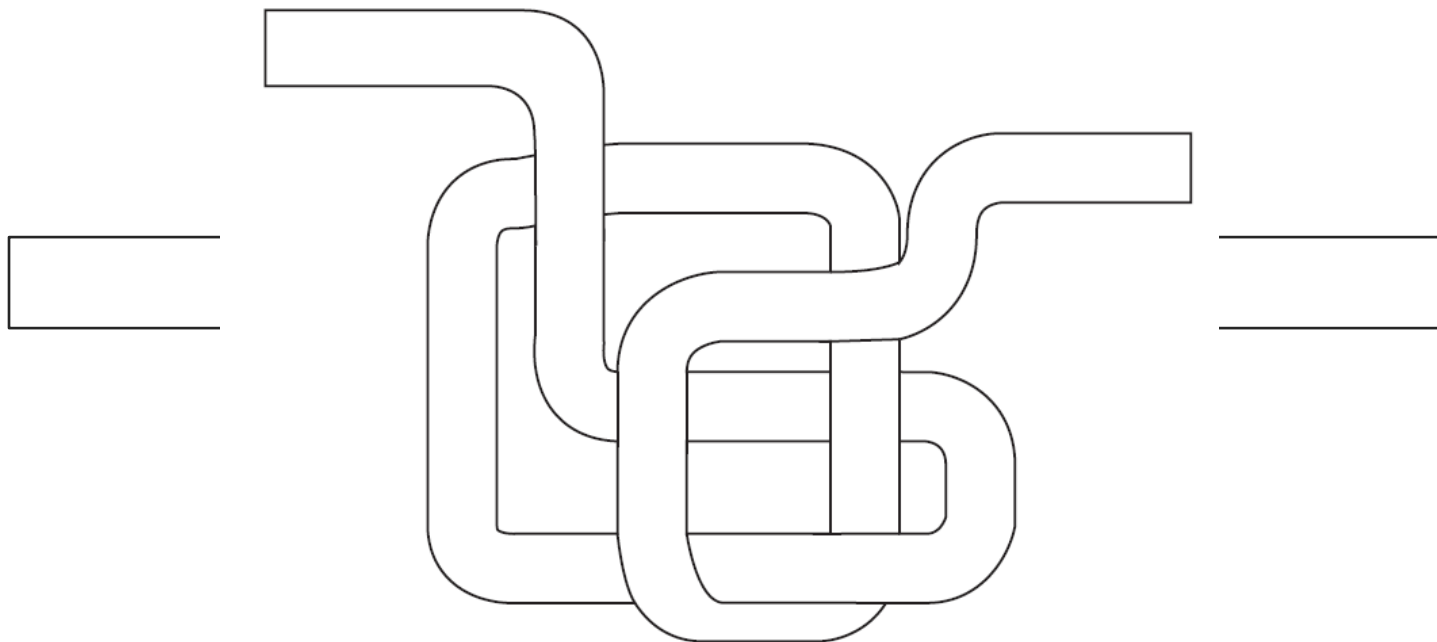


THEORY

Resonances At HIGH Frequencies



YOU HAVE A PROBLEM!

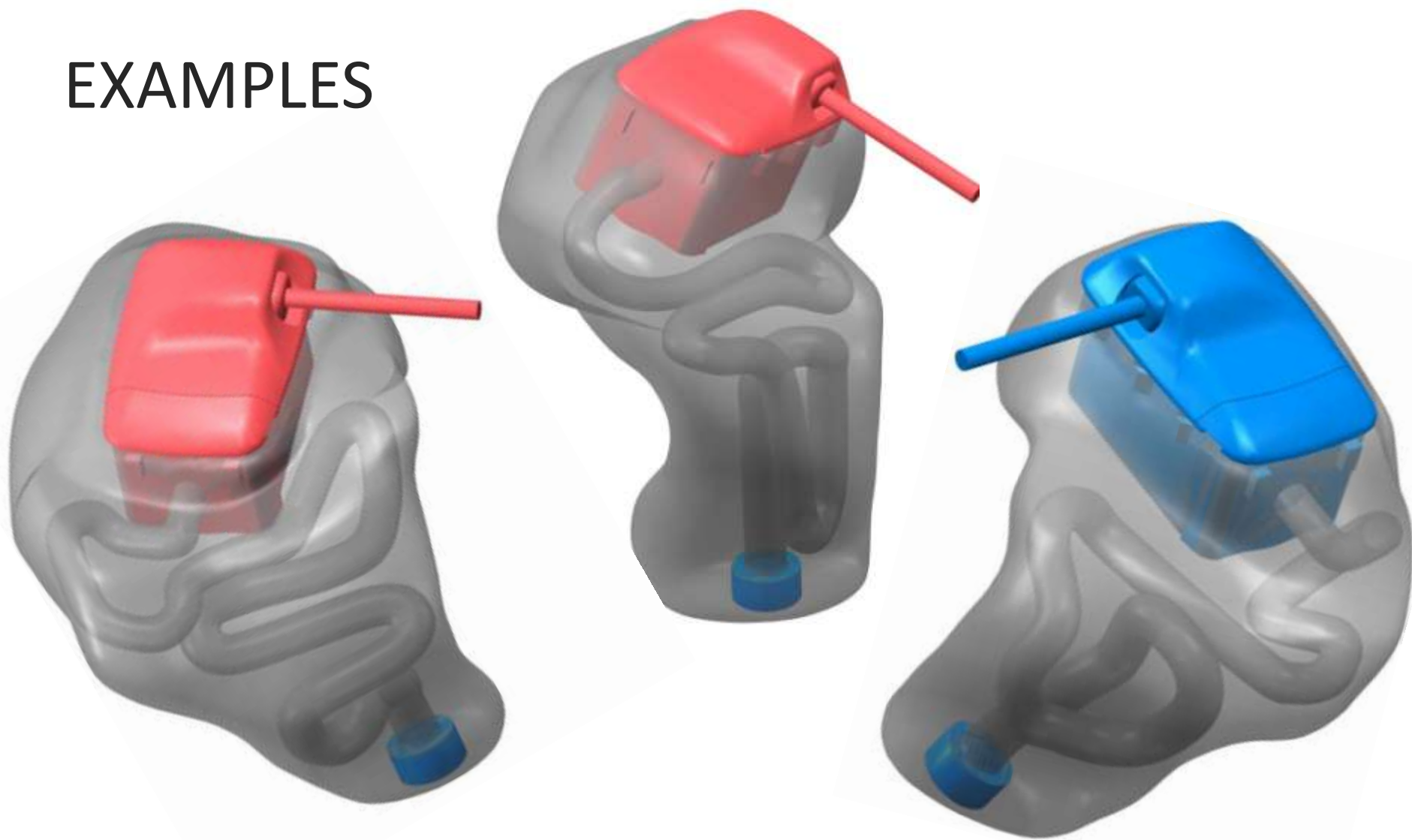


INTRODUCING THE OUTPUT EXTENDER

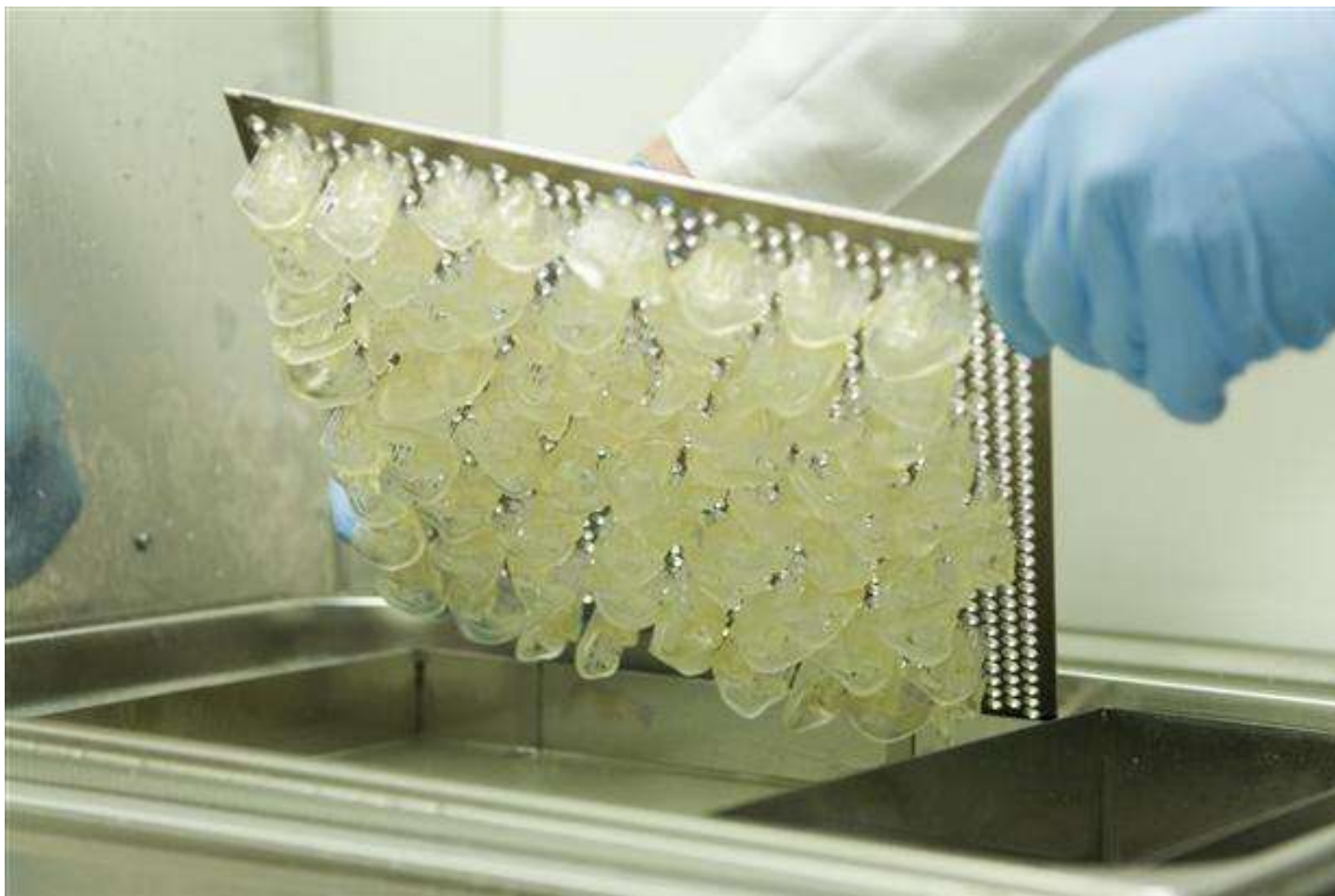


- An 60 mm extended sound bore in the RITE earmould
- Gives extra output at relevant frequencies
- Restores tube-like resonance for experienced hearing aid users – i.e, generates “BTE-like” sound quality

EXAMPLES

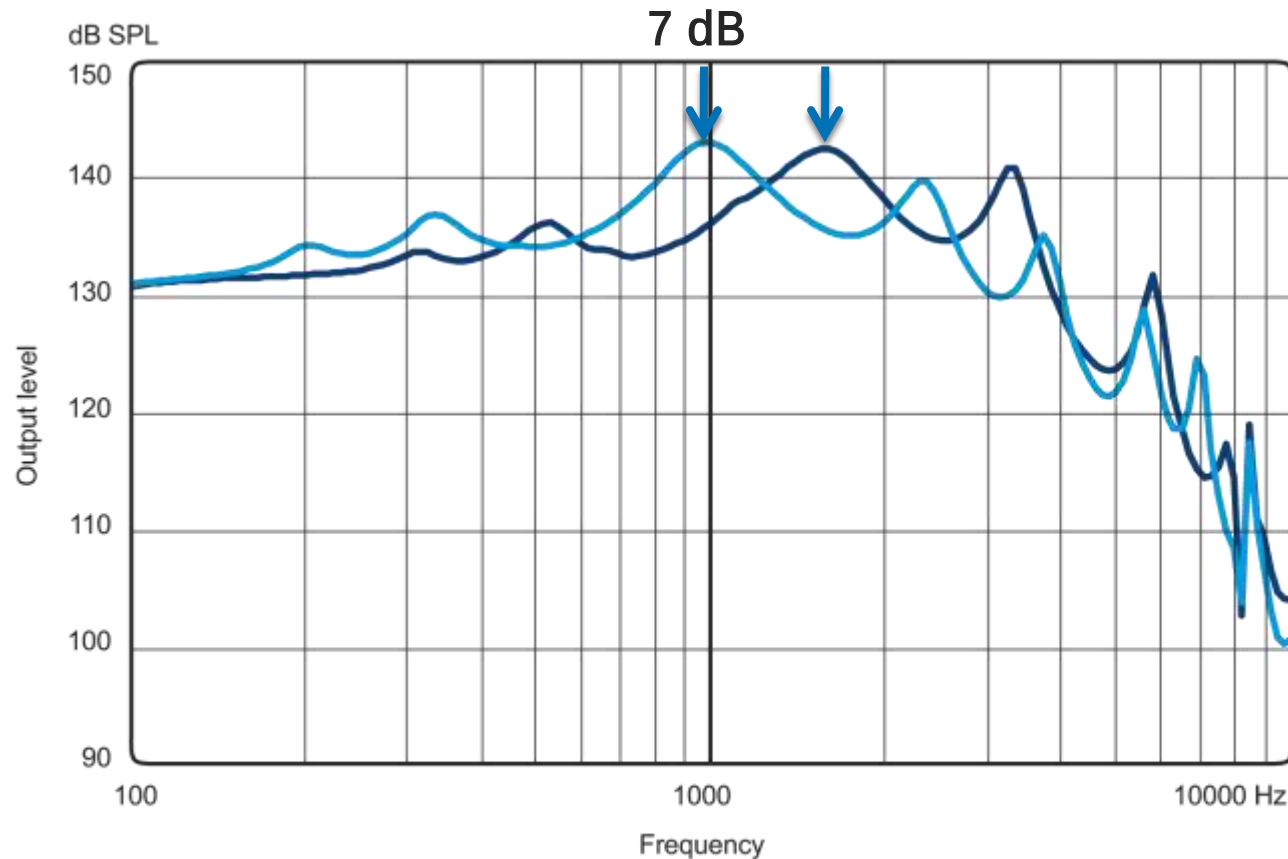


CAMISHA



THE OUTPUT EXTENDER

Maximum output response with Output Extender and Regular sound bore



- RITE SP receiver with regular sound bore
- RITE SP receiver with Output Extender

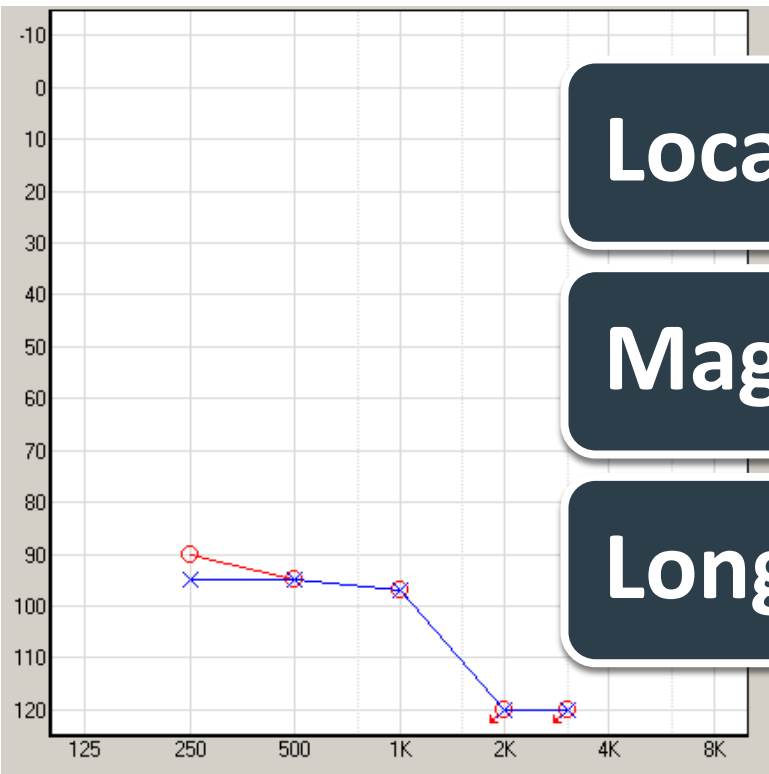
THE OUTPUT EXTENDER

Important considerations when choosing the earmould

Location of residual hearing

Magnitude of hearing loss

Long-term user of BTE



THANK YOU!

