



Designed for Children – Safety, Robustness and Reliability

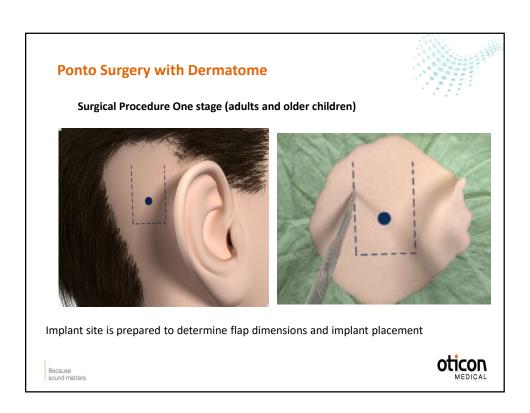
- Transducer Impact Protection
- Temper Proof Battery Drawer
- Safety Line
- Nano Coating: protects from moisture and dirt

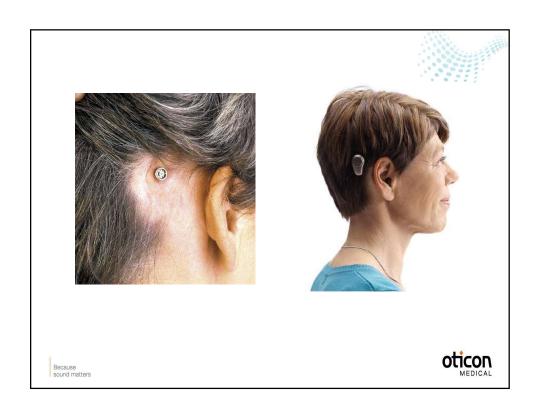


Because

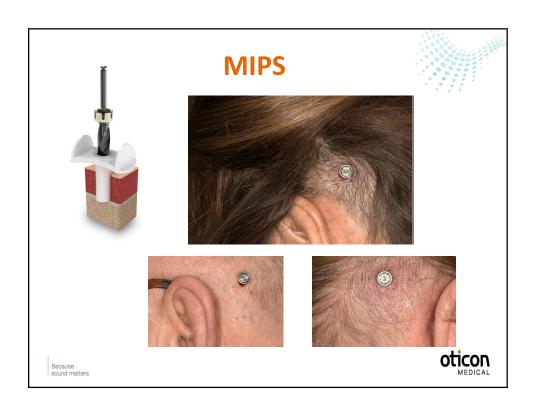






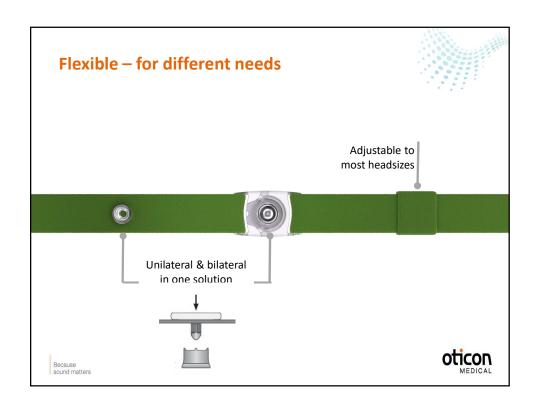












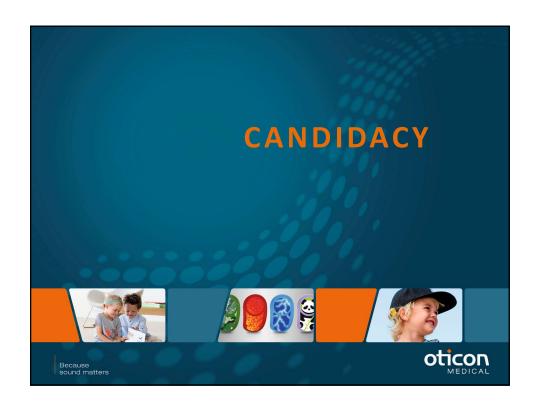
New Wearing Option

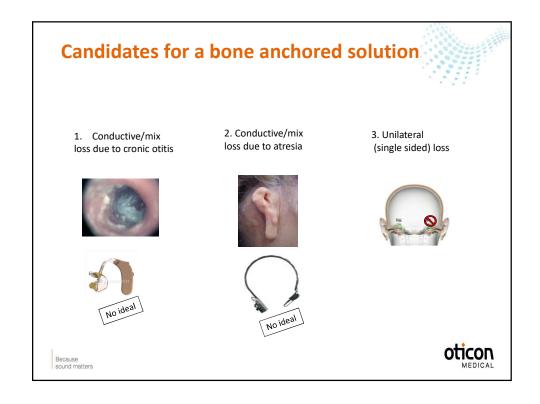
- Ponto SoundConnector™
- For cap of headwear

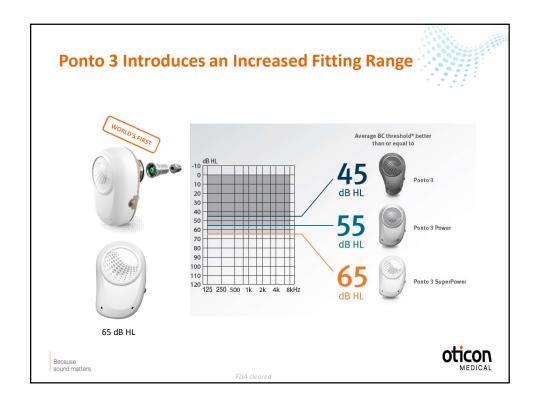


- Tamperproof
- Reassuring "click-sound"
- Also sold as single item









Patient Indications – Fluctuating Hearing Loss

• Children with chronic ear infections, Down's Syndrome, ETD etc.

Softhand

 Non surgical option with children who should eventually grow out of middle ear problems that create the fluctuating hearing loss

• Benefits:

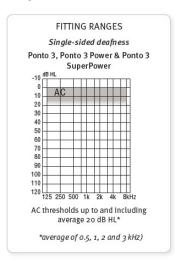
- No risk of over amplification if wearing on days when hearing is normal
- Ear canal remains open small canal, wax, drainage does not affect function
- Hearing is constant. The amount of fluctuation is all related to the middle ear and Ponto on softband overcomes any middle ear issue



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Ponto Candidacy-SSD

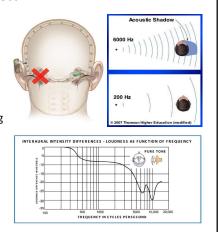


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What do SSD Patients Need? Emphasis on HF Amplification

- The goal is to lift the head shadow effect:
 - The head shadow effect exists above 1500Hz, therefore only high frequencies need to be amplified
 - Amplifying the low frequencies might disturb the natural hearing of the contralateral ear, leading to poorer hearing in background noise

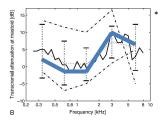


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Ponto for SSD patients Emphasize HF amplification

• The skull dampens vibrations as a result of transcranial attenuation (\sim 10dB at 3kHz)





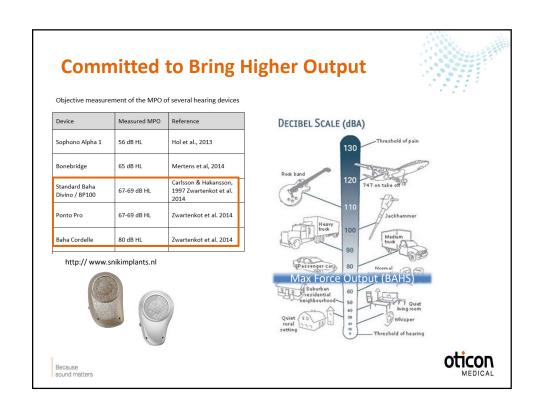
* Stenfelt (2012) Transcranial attenuation of bone-conducted sound when stimulation is at the mastoid and at the bone conduction hearing aid position. Otology & Neurotology 33; 105-114

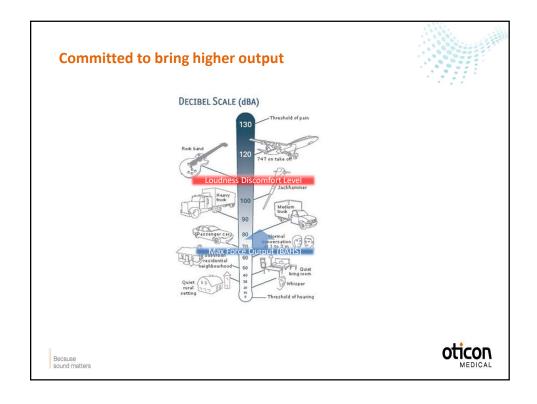
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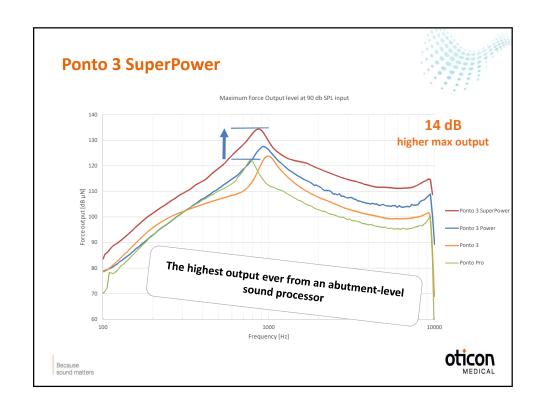
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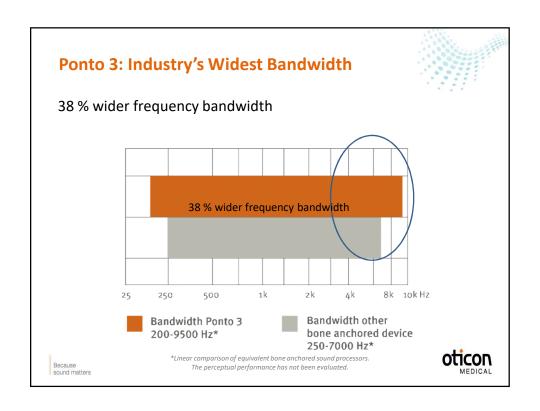


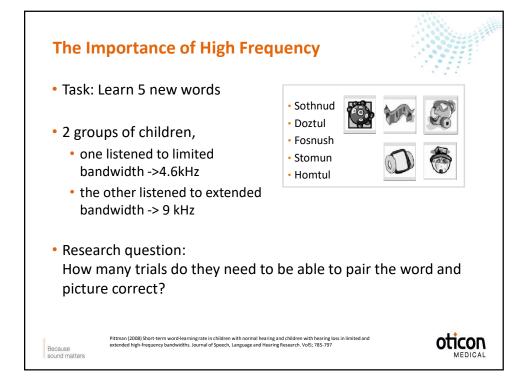


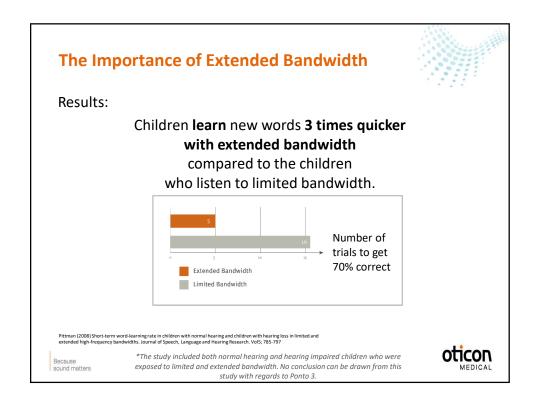


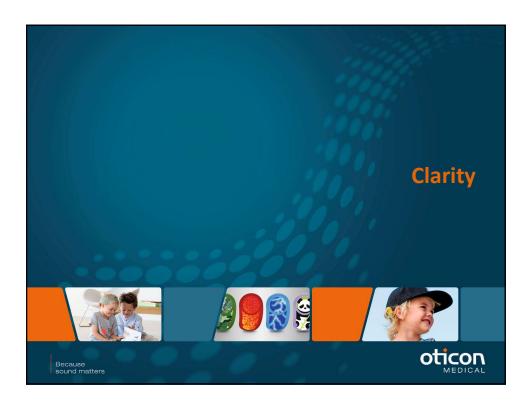


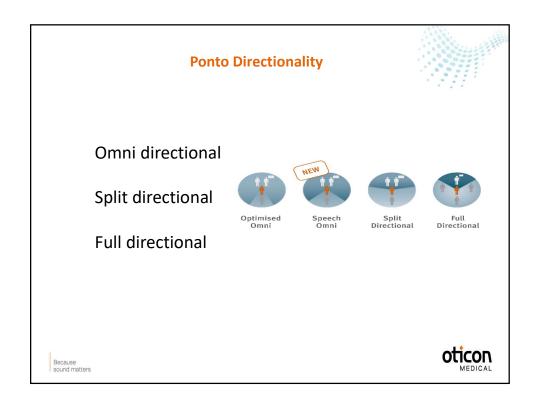


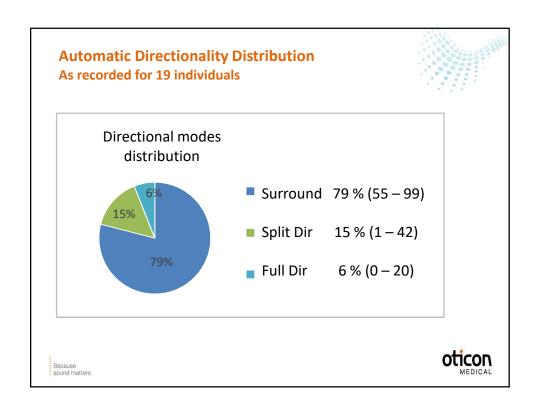


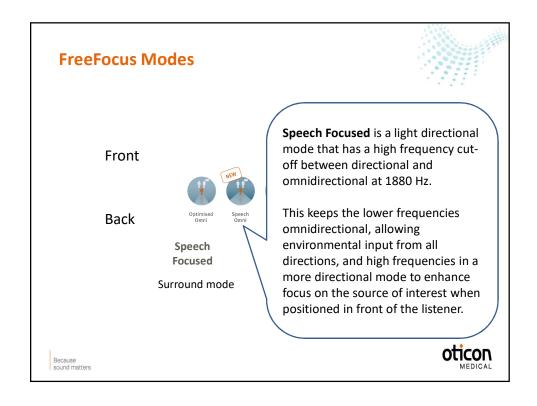


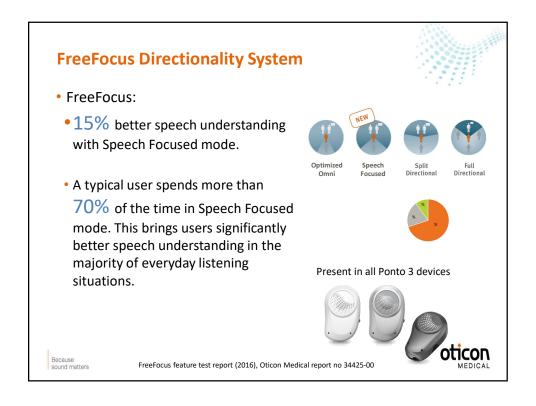








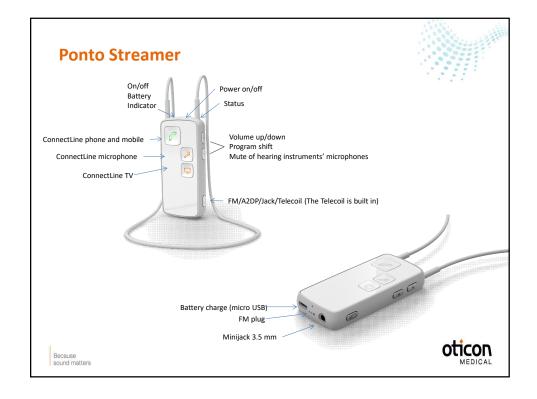


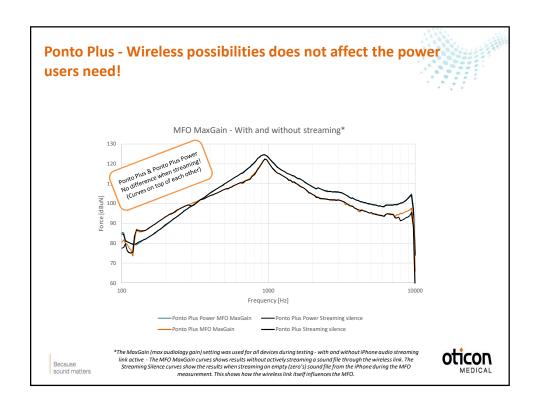


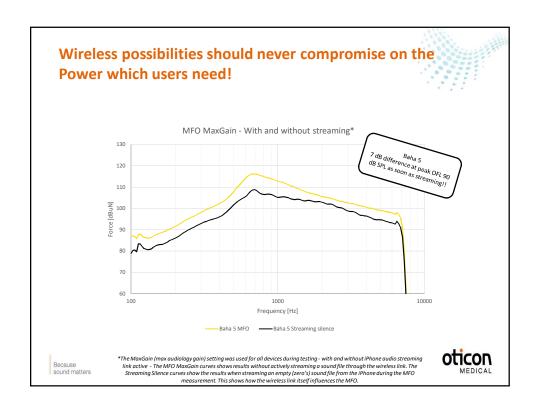


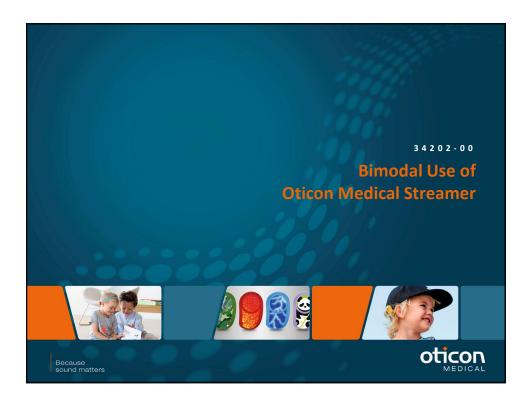












Which Oticon hearing aids can be used in a bimodal setup?

- Currently, there are six models that can be used bimodally with OM Streamer:
- Dynamo:
 - Dynamo SP4
 - Dynamo SP6
 - Dynamo SP8
 - Dynamo SP10



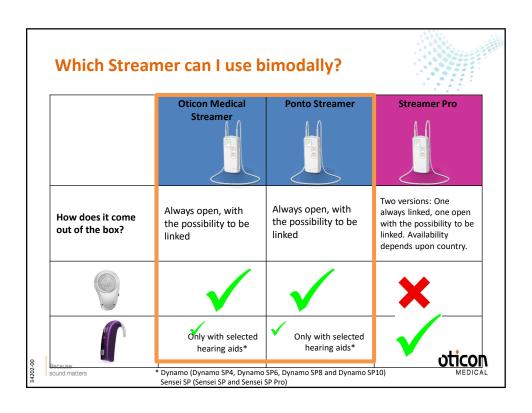
- Sensei SP
- Sensei SP Pro

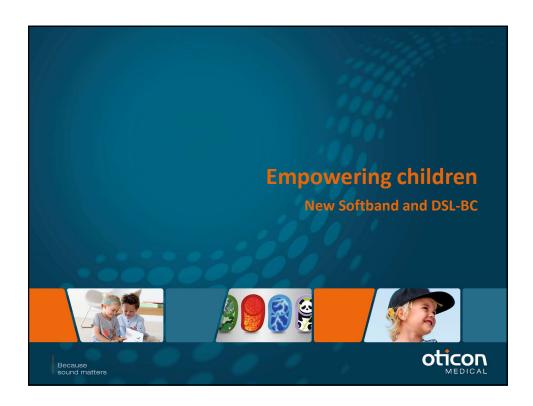




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First-ever DSL-BC



For the **first time ever** implemented in BAHS!



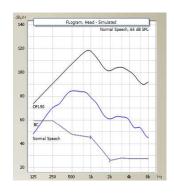
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DSL-BC for BAHS

- Build on DSL v5.0 m[i/o] concept:
 Map the natural dynamic range to the patient's dynamic range (residual
 auditory area).
- Input parameters to DSL-BC:
 - BC In-situ hearing threshold
 - Sound processors' MFO
 - RHCD (Real Head to Coupler Differences)
- determines the patients' Dynamic Range
- · And the amplification is prescribed

Product specific information already in Genie Medical



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Connecting to FM





Ponto /Ponto Pro (where it's connected directly to the sound processor)





 Ponto Plus/ Ponto 3 (where it's connected through Ponto Streamer)

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Connecting an FM receiver to Ponto / Ponto Pro

On **Ponto / Ponto Pro /Ponto Pro Power** you attach the FM receiver directly to the sound processor through the DAI socket in the sound processor itself. The FM plug used for Ponto / Ponto Pro / Ponto Pro Power looks like this:







FM receivers which can be used together with Ponto, Ponto Pro and Ponto Pro Power are:

- Oticon Amigo R2BA
- Phonak MLxi BAHA (no longer commercially available)
- Phonak MLxS BAHA (no longer commercially available)

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Connecting an FM receiver to Ponto Plus & P 3's

On **Ponto Plus/ Ponto Plus Power/P3s** there isn't a connection socket on the sound processor. Instead you connect it through the connection socket in the bottom of the Ponto Streamer. The FM plug used for Ponto Streamer looks like this:







Known FM receivers which can be used together with Ponto Plus and Ponto Plus Power are:

- Oticon Amigo R2 & Oticon Amigo R1
- Phonak MLxi universal receiver & Phonak Roger X universal receiver (no longer commercially available)
- Widex universal receiver
- Comfort Audio DT-20

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Ponto Pro / Pro Power	Ponto Plus / Plus Power/ Ponto 3's
Chip same as in Oticon Agil	Chip same as in Oticon Alta / Safari (plus) Chip same as in Oticon Alta Pro/ Sensi (3's)
Wireless - no	Wireless – yes (Streamer)
FM – DAI prongs at bottom of Ponto	FM – DAI at bottom of Streamer
FM – requires audiologist to program FM+M program	FM- short press of AUX button on Streamer
T-Coil – must be purchased as accessory. Add DAI program and push memory button	T-coil –integrated into Streamer. Long press of AUX button on Streamer
Audio Adaptor – must be purchased separately and add DAI program and push MB	Audio adaptor – jack included with Streamer, or option to Bluetooth
FM receiver options – Oticon R2BA or Phonak "Baha" FM	FM receiver options- any Europin receiver including Oticon amigo, Phonak Rogerx, Comfort Audio, widex etc

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