Welcome to the Product Education Showcase!

Presented in cooperation with



Bionic Ears for Kids: AB Technology and Resources for Children

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Live Product Education Showcase

ATTENTION! SOUND CHECK!

Unable to hear anyone speaking at this time?

Please contact SpeechPathology.com for technical support at **800 242 5183**

TECHNICAL SUPPORT

Need technical support during event?

Please contact SpeechPathology.com for technical support at **800 242 5183**

Submit a question using the Chat Pod - please include your phone

Earning CEUs

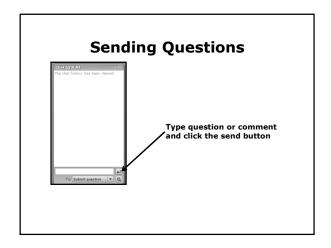
EARNING CEUS

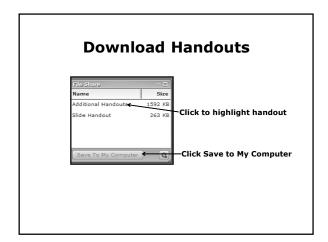
- •Must be logged in for full-time requirement
- •Must pass short multiple-choice exam

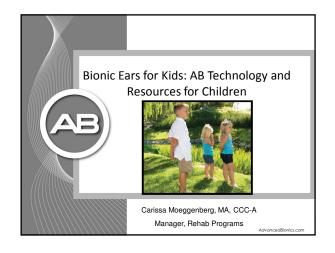
Post-event email within 24 hours regarding the CEU exam (ceus@speechpathology.com)

- •Click on the "Start e-Learning Here!" button on the SP home page and login.
- •Must pass exam within 7 days from today
- •Two opportunities to pass the exam

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- Review of the Hearing Loss Facts
- Introduction to The Harmony HiResolution Bionic Ear System
- Resources and Services from AB

AdvancedBionics.com



Who is AB?

Advanced Bionics® provides cochlear implants to children and adults around the world. We are a lifetime partner to cochlear implant recipients, families and professionals.







AdvancedRion



Hearing Loss in Children

Hearing loss is the #1 birth defect in the U.S.



33 babies a day are born with a hearing loss.



AB

Impact of Hearing Loss

A severe to profound hearing loss will impact a child's oral speech, language and reading skills.





Hearing Needs of Children

By age 3, a child will need to hear approximately 30,000 words each day to develop the language needed for success in school*.





*Hart B, Risley TR (1995) Meaningful Differences in Everyday Experience of Young American Children.

How can technology help?

Access to sound through cochlear implants can provide opportunities.....





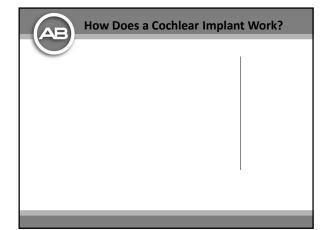
Who is a Candidate for a Cochlear Implant?

- Adults (18 years+)

 Severe to Profound, bilateral sensorineural hearing loss
- Less than 50% speech recognition with hearing aids on open-set sentence recognition

- Children (12 months 2 years)
 Profound, bilateral sensorineural deafness (≥ 90 dB HL)
 Little or no benefit from hearing aids

- Children (2 years 17 years)
 Severe to Profound, bilateral sensorineural deafness
 Little or no benefit from hearing aids



Children Hearing their BEST!				
in the classroomon the playground				
at a recital				



It's What's Inside that Counts

All cochlear implant systems are designed to help children hear...but only AB's superior technology helps children hear their best in the real world.



- Processor size will not help children hear better
- It's what is inside the implant that allows children to hear their best
- AB has focused on developing and delivering superior internal technology to best replicate normal hearing and maintain the most headroom for performance upgrades without additional surgery



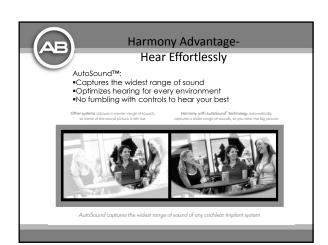


Harmony Performance Advantage

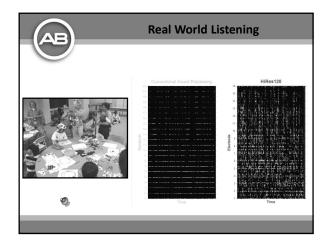
- HiResolution® (HiRes®) Sound—the clearest, most accurate sound for your patients to hear their best in quiet, in noise and for music
- AutoSound™—automatically adapts to your patients surroundings, just like a normalhearing ear, so there's no fumbling with dials or remotes to continually make adjustments for changing sound environments- they can set it and forget it!
- T-Mic® Microphone—the only microphone placed naturally at the opening of the ear for highly focused hearing while providing wireless connectivity to cell phones, MP3 players, and more



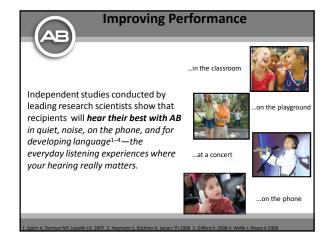


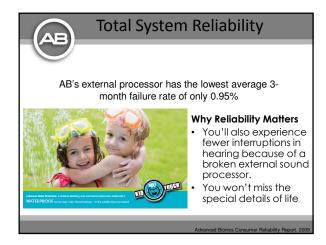










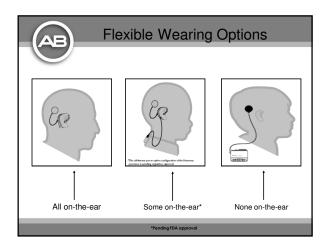


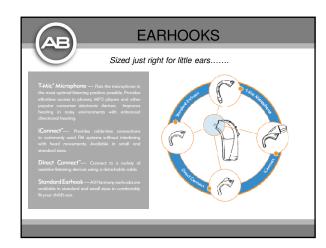


A Child's Life in Surround Sound

- Hear better in noisy environments
- Develop more natural speech
- · "Localize" to sound more easily
- · Listen with less effort



















The Bionic Ear Association

- · BEA Support Center
 - 866-844-HEAR
 - Hear@AdvancedBionics.com
- Hearing Journey Online Community
 - www.HearingJourney.com
- · Connect with a Mentor Online
 - www.BionicEar.com/CTM







The Listening Room®

- · A one of a kind website that offers families and professionals a surplus of interactive activities to support the development of speech, language and listening skills in children with hearing loss at any age
- · Developed by Dave Sindrey, MCISc., Cert AVT® and Advanced Bionics







Tools for Schools

- A resource for parents, therapists and educators who support children with cochlear implants.
- This resource provides tools to help a child be successful in the classroom
 - · Product Information
 - Product Troubleshooting

 - Educational management OnLine Education Courses
 - Workshops
 - On-call and online support
 - 866-844-HEAR
 - ToolsForSchools@advancedbionics.com





Tune Ups

- Developed by Chris Barton and Amy
- Appropriate for preschool to early school age
- Weaves music together with spoken language into a therapy session
- The goal is to elicit verbal responses and encourage spoken language
- Available for purchase \$19.95 USD
 - Contact customer service: 877-829-0026





Online Education

- Learn from the Experts
- Over Fifty courses
 - Rehabilitation
 - · Cochlear Implant Management
 - Cochlear Implant Technology
- Free and available when you are!





Summary

- Impact of hearing loss on children
- AB offers technology and resources to support you
- Learn more visit www.BionicEar.com
- Get involved!





How Can YOU Get Involved?

- Share the Listening Room with Colleagues and Families
 - www.hearingjourney.com
- · Join Tools For Schools
 - www.BionicEar.com
- Spread the Word about Cochlear Implants
 - Who is a candidate
 - Find support at www.BionicEar.com