Slide 1

Slide 2

Speech Generating Devices (SGDS)

- Speech, voice, language prosthesis
- Primary function is to provide expressive language as naturally as possible for appropriate SGD candidates
- An appropriate **match** between an individual and an SGD must be determined in a clinical evaluation process

Slide 3

HARDWARE

- iPod
- iPhone
- iPad

Slide 4

HARDWARE with SOFTWARE aka "APPS":

- WARNING: These consumer level products must be customized significantly to become appropriate speech generating devices
- They are not for everyone

Slide 5

The basic equipment plus…..

- SPEAKERS THAT ATTACH – A WAY TO BOOST SOUND
- DURABLE CARRYING CASES
- SOFTWARE APPS THAT MAKE SENSE

Slide 6

C.A.S.S.H.

CLINICAL ASSESSMENT (SLP)

ACCESS

SIZE

SOFTWARE

HARDWARE

Slide 7

iPod Touch – 8 – 64 GB – FACTS

Cameras: photos and video (NEW)

- Video recording
- Still photos (960 x 720) with back camera
- VGA-quality photos and video up to 30 frames per second with the front camera
- Tap to control exposure for video or stills
- Music
- WiFi
- Apps via iTunes

Slide 8

iPhone, 3G and 4G – FACTS

PRIMARY FUNCTION IS AS A PHONE

- Live video conferencing (NEW)
- iPhone *requires* a two-year AT&T wireless service contract – usually $30 + phone plan
- Cost for device: $99 – 299, depending on 3G or 4G (wireless capacity) and memory and phone plan
- Memory: 8GB – 32GB

Cost of mobile data plan not Included

- Does everything the iPod touch does
- Additional Hardware needed

To = SGD (see iPod)

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iPad – 16 – 64 GB – FACTS

- Music/Video/Photos
- Books
- WiFi – available in 3G but for data only–NO PHONE
- Apps via iTunes

Slide 10

APPLE links about hardware

- http://www.apple.com/ipodtouch/specs.html
- http://www.apple.com/iphone/specs.html
- http://www.apple.com/ipad/specs.html

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The basic equipment plus.....

- SPEAKERS THAT ATTACH – A WAY TO BOOST SOUND
- DURABLE CARRYING CASES
- SOFTWARE APPS THAT MAKE SENSE

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HARDWARE RESOURCES
iPod and iPhone

- http://imaingo.com for portable case with integrated strap and speaker for iPod and iPhone (39.99)

- Note: THE PHONE FEATURE AND CAMERA ARE HARD TO ACCESS WITH THIS

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HARDWARE RESOURCES
iPad

- http://www.smalldog.com/product/75573/marware-eco-flip-for-ipad for iPad case with integrated stand and customizable with your own strap and speaker – (39.00)

- Staples for one cheap speaker for iPad (19.00) + heavy duty velcro (3.00)
- http://rjcooper.com for case and speaker for iPad (+/– 150.00 together)

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SOFTWARE APPS – the best so far

- User text to speech for independent spellers
  - Assistive Chat – 26.99
  - Speak it – 1.99
- Icon (photo and line drawing based)
  - ProLoQuo2Go – AssistiveWare – 189.99
  - MyTalk – MyTalkTools Mobile – 2nd Half Enterprises – 39.99 + monthly subscription fee

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Assistive Chat

- User text to speech WITH
The best word prediction I've ever used! Excellent value.
- Very simple and straight forward
- Demo

Slide 16

Speak it

- Strictly text to speech
- Cheap and functional – no word prediction, but good value
- Demo

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ProLoQuo2Go

- Fully customizable array size (target or button), icon type, includes keyboards with word prediction – all programming on portable device
- Very easy to customize out of the box
- Good and fast e-mail help, with good printable manuals
- Demo

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MyTalk

- Major customization is best done on line, but I was able to customize on the portable device once I created a main page on the web
- On line software was recently updated and was not intuitive
- No printable manual
- I spoke directly with software engineer on two occasions and got tech support directly from him, but I wouldn't expect that
- This has potential, but needs to be more user friendly
- Demo

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APP RESOURCES

- Everything is ordered via iTunes
http://www.apple.com/itunes/download
- iTunes is free, BUT the apps aren't:
http://www.proloquo2go.com/buy/
http://mytalktools.com
http://www.future-apps.net/main/Future_Apps.html
Find Assistive Chat on iTunes

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General information – the best sites

- http://atmac.org/
- http://slpsharing.com/

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VOICE

Voice Output Independence Consultation Evaluation

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