



What is Amigo Star? Amigo Star Is an ear level FM receiver that is light weight, comfortable, and easy to wear Has no environmental microphone Will be used primarily by school aged children Will be ideally worn binaurally

Research with similar devices

- Normal hearing individuals (Ruggles et al. 2011a and b) and children with mild, minimal and unilateral hearing loss
- ▶ Children with auditory processing disorders (Johnston et al. 2009)
- ▶ Children in degraded listening environments (Neuman et al. 2010)
- Youngest children in the school system (Neuman et al 2010),(Klatte et al. 2010)
- Non-native listening children (Tabri et al. 2011)
- ▶ Children with reading delays (Purdy et al. 2009)

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How does Amigo Star work?

- Amigo Star receives direct input from the FM transmitter worn by the teacher
- This improves the SNR, making it significantly easier to hear in challenging listening situations



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Who are the users?

- ▶ Students whose learning is negatively affected by poor signal to noise ratios commonly found in classrooms
- ▶ Amigo Star is primarily intended to be used in classrooms
- ▶ For students ages 5 -16 years, with core user group aged 7 -12 years
- Most users will be male



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Key Features

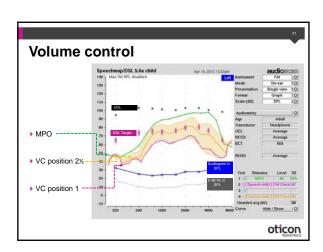
- ▶ Comfortable: designed to be comfortable and discreet with instantaneous listening benefits
- ▶ Easy to handle: customizable fit with Corda² thin tubes and domes, tamper-resistant battery door option, volume control with lock, channel seek button, and easy fitting verification
- ▶ Reliable: robust design, easy cleaning with inexpensive replacement parts

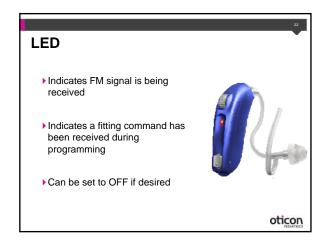


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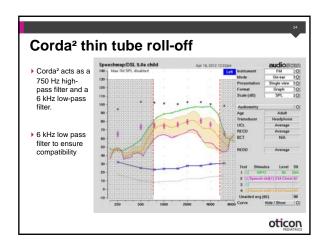








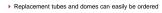




Fitting Amigo Star









Channel seek button

- Intelligently finds FM channel
- Enables Amigo Star to be easily used with any FM transmitter
- ▶ Allows easy set up if child is changing classrooms
- ▶ Audible confirmation beeps
- ▶Can be disabled



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Intelligent Sleep and Off modes

- ▶ Sleep mode after 60 seconds of no FM signal – 50% power
- ► After 90 minutes, Amigo Star will enter "Off mode" 15% power
- ▶ Sleep and Off mode significantly extend battery life
- ▶ Enables weekly battery change



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