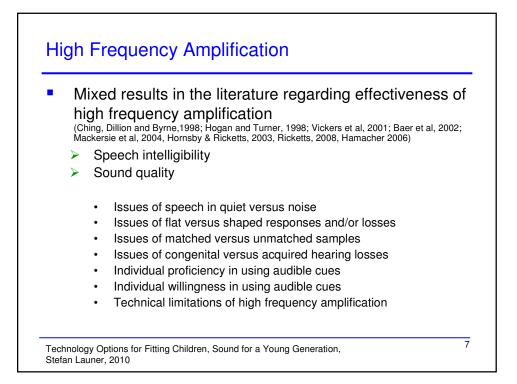
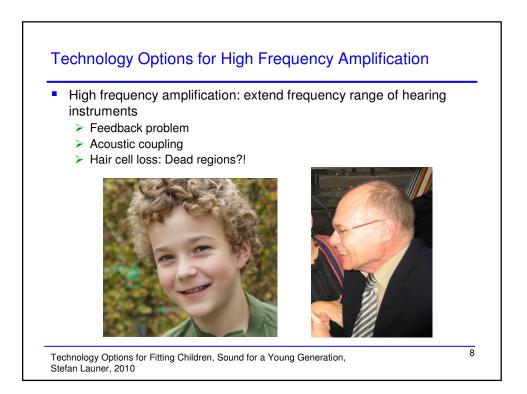


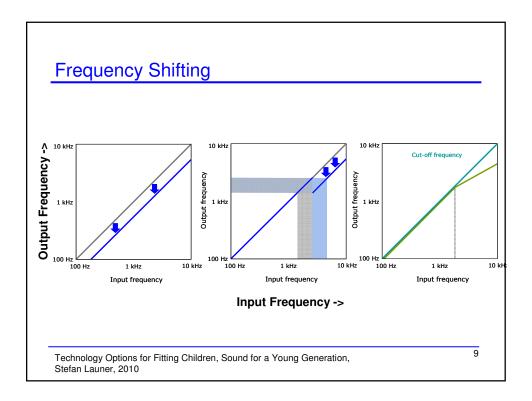
Feature	What is this feature?	Benefit
SoundRecover	Non linear frequency compression	2
	Gently compresses and shifts high	
	frequencies into an adjacent area of audible hearing	o I
SoundFlow	Blend of sound cleaning tools	
	Changes made automatically	
	Continuously, effectively and seamlessly	10 g 01
	Spatial localization	
	Situation specific feedback path	
WhisteBlock	estimation for optimal added stable	
WHISTEBIOCK	gain	
	Good sound quality	

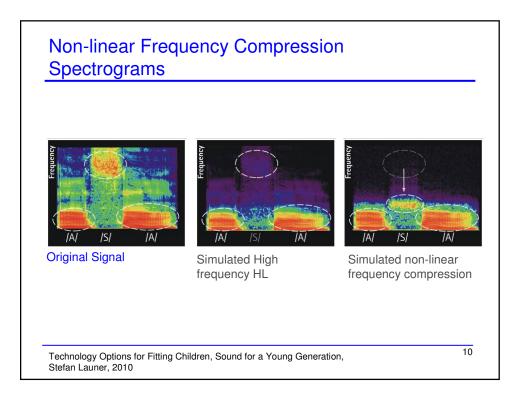
Feature	What is this feature?	Benefit
DuoPhone	<ul> <li>Real-time audio streaming</li> <li>Caller's voice is heard in both ears</li> </ul>	<u>s</u> O
StereoZoom	<ul> <li>Real-time audio streaming</li> <li>Binaural beamforming</li> </ul>	
ZoomControl	<ul> <li>Real-time audio streaming</li> <li>Focus in all directions</li> </ul>	

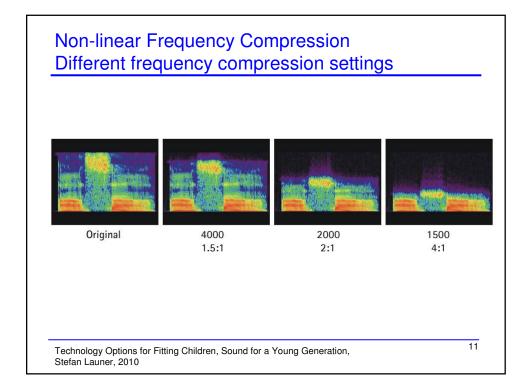




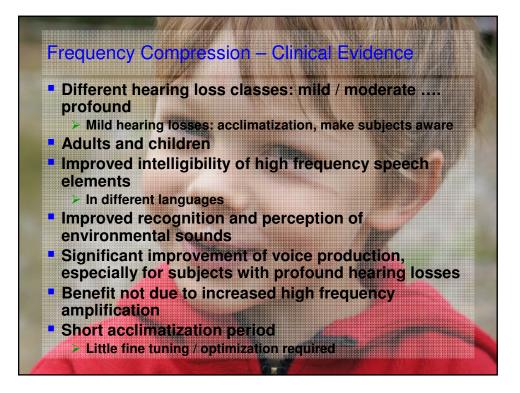


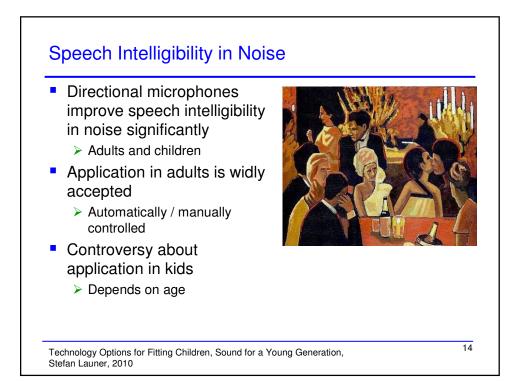


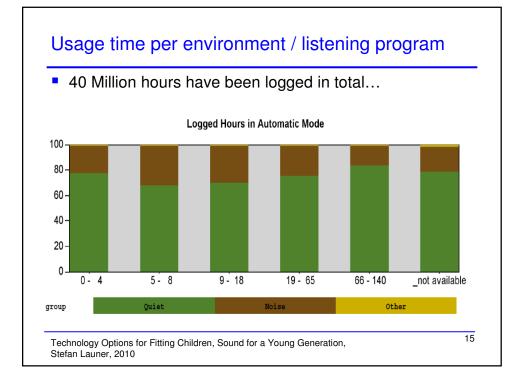




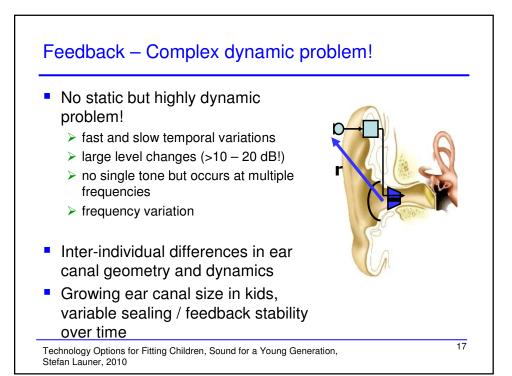


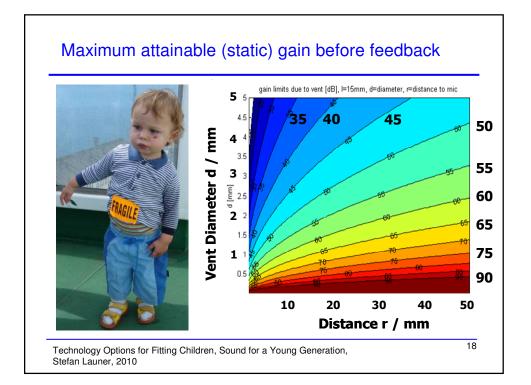


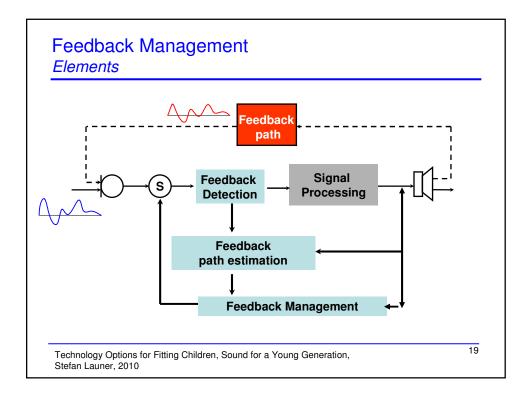


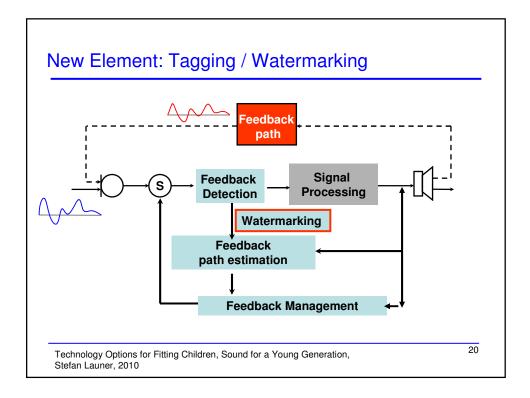


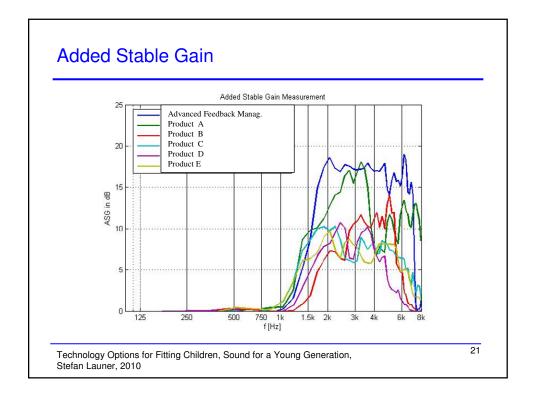


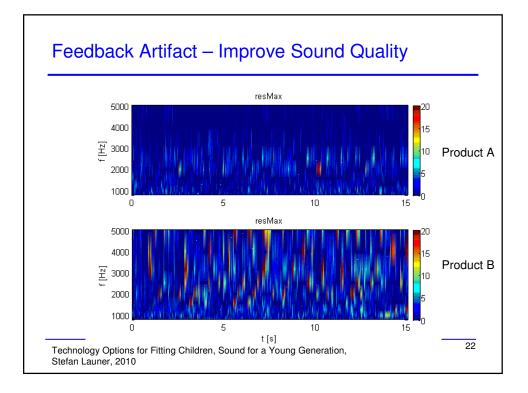












## Feedback Management

- Added stable gain
   Not just turn off gain in feedback conditions!!!
- Good sound quality and acoustic stability
   Fast reaction time
- Avoid entrainment, ie identify feedback signal properly
  - > Speech, music...



Technology Options for Fitting Children, Sound for a Young Generation, Stefan Launer, 2010

