



NEW PLATFORM
(CHIP DESIGN with TRUE-INPUT TECHNOLOGY)

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MORESOUND


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GREAT SOUND QUALITY




MORESOUND MATTERS


■ BECAUSE THE QUALITY OF THE MOMENT IS IMPORTANT




City Sounds





Inside a Car



Movie Theater

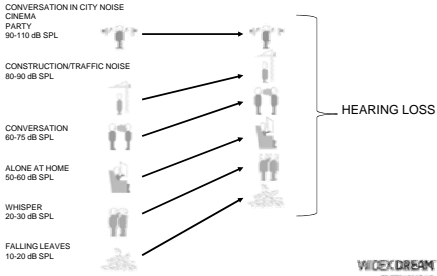


Sporting Event



MORESOUND MATTERS

■ Distortion decreases perceived sound quality



CONVERSATION IN CITY NOISE
CINEMA PARTY
90-110 dB SPL

CONSTRUCTION/TRAFFIC NOISE
80-90 dB SPL



CONVERSATION
60-75 dB SPL

ALONE AT HOME
50-60 dB SPL

WHISPER
20-30 dB SPL

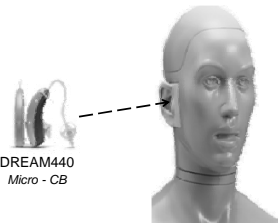
FALLING LEAVES
10-20 dB SPL

HEARING LOSS



MORESOUND MATTERS

● REAL WORLD TESTING



HEARING AID SETTINGS	
HEARING LOSS / SENSOGRAM	FLAT 25 dB HL
FEEDBACK TEST	MEASURED
EARMOLD / RECEIVER	CLOSED / CLEARBAND RECEIVER
PROGRAM	MASTER / PRESCRIPTION

WIDEX **WIDEX DREAM**

MORESOUND MATTERS

● REAL WORLD TESTING - CITY SOUNDS



WIDEX **WIDEX DREAM**

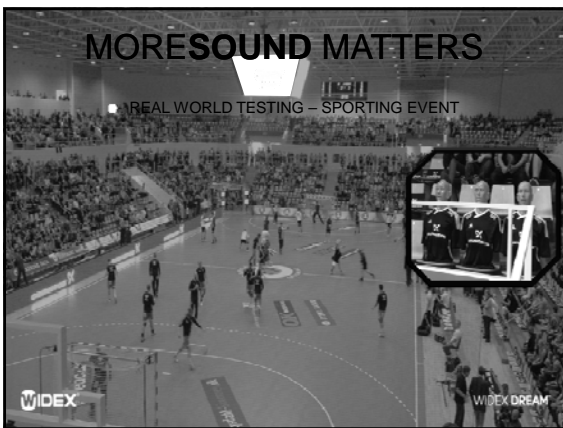
MORESOUND MATTERS

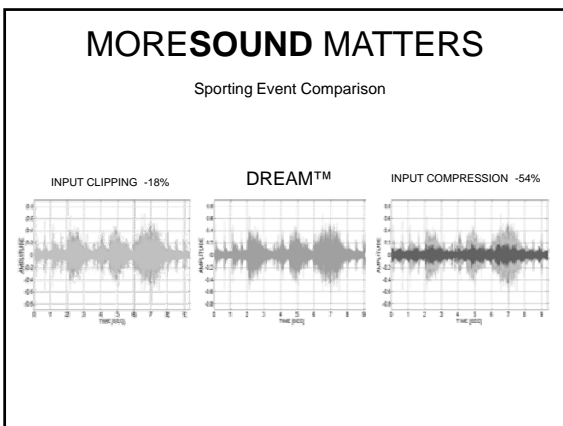
● REAL WORLD TESTING - INSIDE A CAR



WIDEX **WIDEX DREAM**







MORESOUND PREFERENCE

SOUND QUALITY PREFERENCE

- DREAM Hearing Aids
- Paired Comparisons
- Loud Level Inputs
 - Music
 - Speech

RESULTS:

- Significant preference for the overall sound quality of the DREAM

Source: Office of Research in Clinical Amplification (ORCA - Chicago, USA)

2
MOREWORDS
IMPRESSIVE SPEECH INTELLIGIBILITY

WIDEX WIDEX DREAM

NEW PLATFORM
(CHIP DESIGN with TRUE-INPUT TECHNOLOGY)

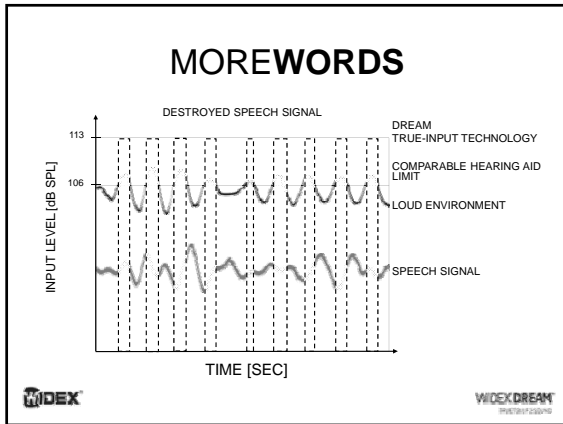
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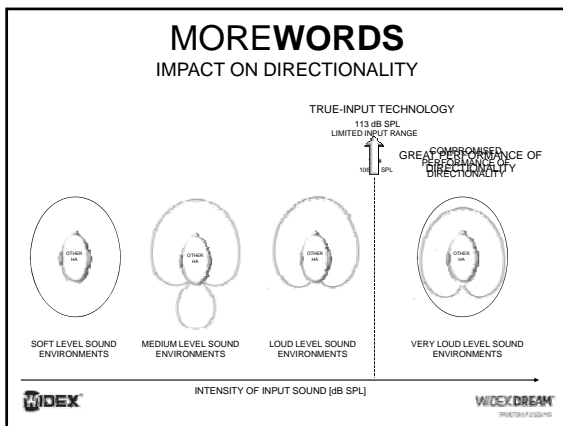
MOREWORDS

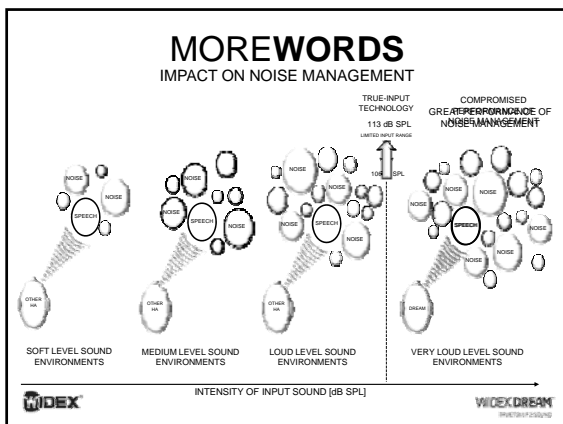
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GREAT SPEECH INTELLIGIBILITY







WIDEX WIDEX DREAM









MOREWORDS MATTERS

 <p>BACKGROUND NOISE Average 80 dB SPL</p>	 <p>BACKGROUND NOISE Average 90 dB SPL</p>	 <p>BACKGROUND NOISE Average 100 dB SPL</p>
 <p>PEAK 90 - 100 dB SPL</p>	 <p>PEAK 100 - 110 dB SPL</p>	 <p>PEAK 110 - 120 dB SPL</p>

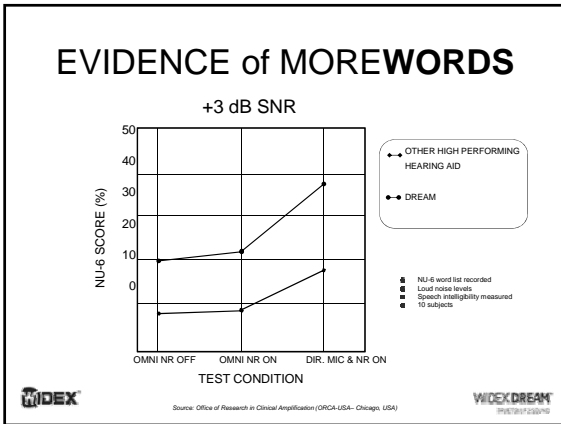


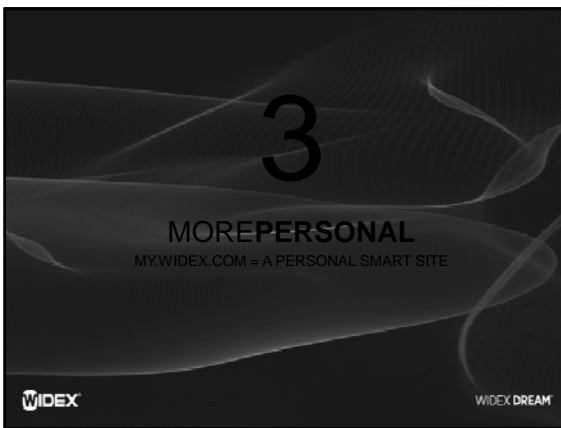
The image shows a digital SPL Meter with a needle display and a digital readout of 70.7 dB. To the right of the meter are illustrations of a keyboard, a party scene with people in formal wear, and fireworks.

WIDEX ON YOUR IPAD



The image displays the Widex hearing aid app interface on an iPad. The interface includes several sections: 'AIDING FOR LISTENING', 'EXTENDING HEAR', 'HEARING AID LEVELS', 'HEARING AID LEVELS', 'CONNECTING', 'COMFORT', and 'HEARING AID LEVELS'. The text 'WIDEX ON YOUR IPAD' is prominently displayed on the right side of the screen.





MY.WIDEX.COM

WHY OFFER THIS SERVICE?

40-80%*

OF COUNSELING IS NOT REMEMBERED AFTER USER LEAVES THE OFFICE.

*Margolis 2004

WIDEX WIDEX DREAM

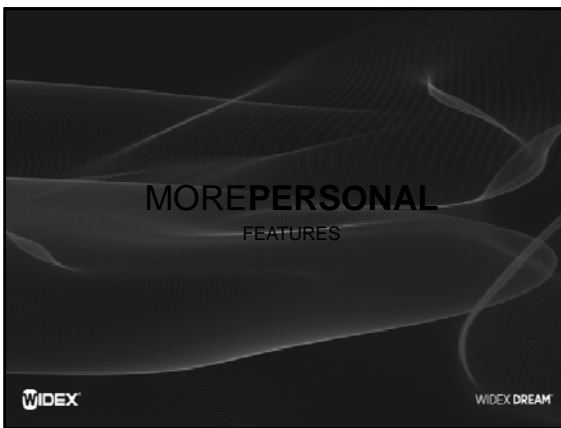
MY.WIDEX.COM

-  Details on personal hearing aid and its function
-  Help and advice
-  Personal audiogram
-  Video guides for maintenance
-  Hearing loss simulator – for relatives
-  Hearing aid questionnaire
(paired with Compass – GPS solution guide)
-  Stories from other users



WIDEX **WIDEX DREAM**
PROTECHSOLUTIONS

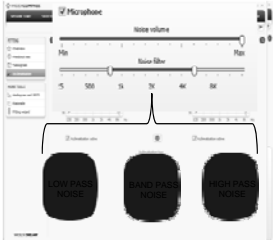
MORE PERSONAL FEATURES



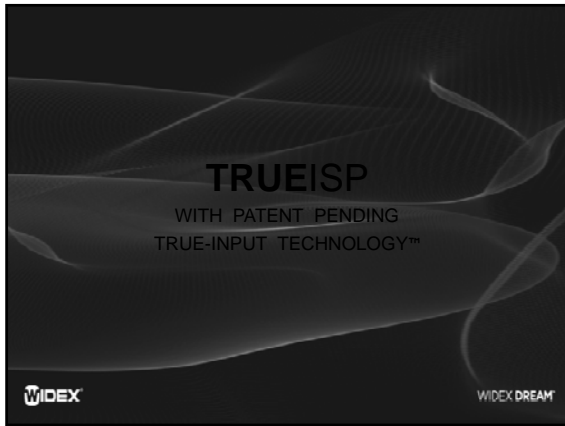
WIDEX **WIDEX DREAM**

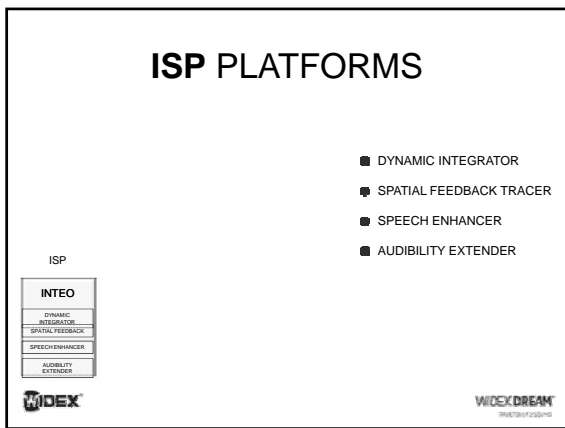
NEW FUNCTIONALITIES

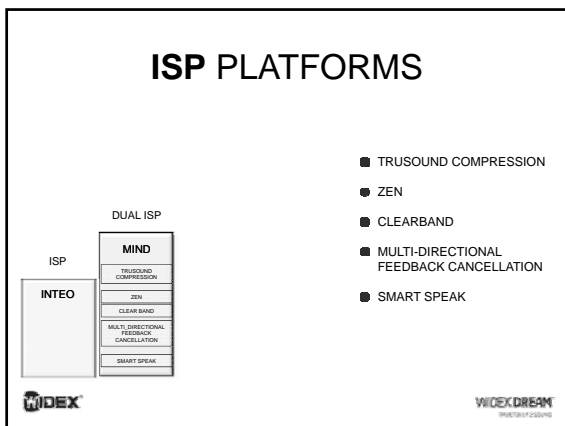
- PERSONAL ACCLIMATIZATION
- PERSONAL AUDIBILITY EXTENDER
- ZEN SHAPED NOISE IN DREAM440

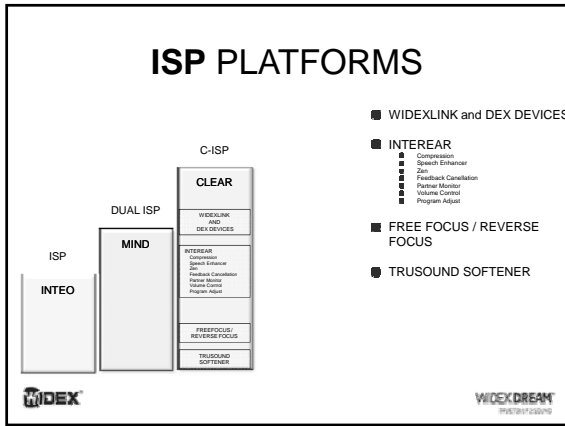


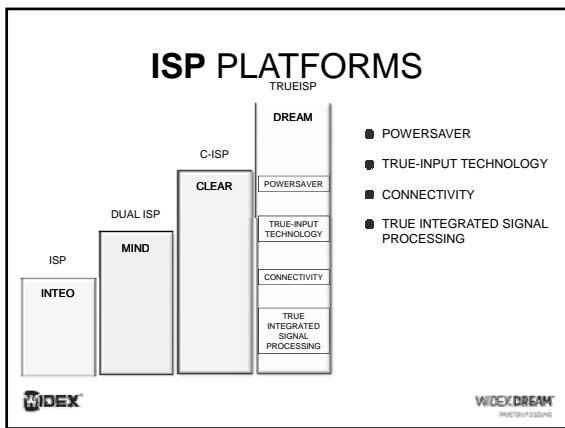
WIDEX

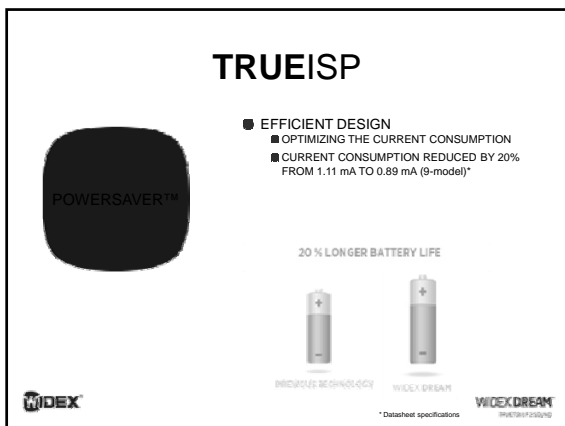












TRUEISP

CONNECTIVITY

- INTEREAR TECHNOLOGY
 - WIDEXLINK
- DEX SOLUTIONS
 - WIDEXLINK
- COMPASS GPS
 - WIDEXLINK
 - INTEGRATION WITH MY.WIDEX.COM
- MY.WIDEX.COM
 - INTEGRATION WITH COMPASS GPS

WIDEX **WIDEX DREAM**
PHEARTECHNOLOGY

TRUEISP

TRUE-INPUT TECHNOLOGY™

- PRESERVATION OF EVERY FINE DETAIL
 - OF THE SIGNAL, SEAMLESSLY BETWEEN VARIOUS INPUTS
- INPUT RANGE OF 113 dB SPL
 - INDUSTRY LEADING INPUT RANGE

WIDEX **WIDEX DREAM**
PHEARTECHNOLOGY

TRUEISP



TRUE INTEGRATED SIGNAL PROCESSING

- INTEREAR TECHNOLOGY
 - OF OUR INTEGRATED SIGNAL PROCESSING
- ARTIFACT FREE SIGNAL PROCESSING
 - FOR VERY LOUD LEVEL SOUNDS
- 2-5 ms PROCESSING DELAY

WIDEX **WIDEX DREAM**
PHEARTECHNOLOGY

TECHNICAL DETAILS

TRUEISP	
INPUT RANGE	113 dB SPL
SAMPLING FREQUENCY	33.1 K Hz
BIT DEPTH	16 Bit
PROCESSING FREQUENCY	2.12 M Hz
MEMORY	512 K bit
INTEREAR	21 Hz
DELAY	2-5 ms
CURRENT CONSUMPTION	20% less than C-ISP <small>(1.11 mA for 9-model on C-ISP / 0.89 mA for 9-model on TRUEISP)</small>

SUMMARY

MORE SOUND
Rich sound quality that is **True to Life**

MORE WORDS
Correct estimate of speech and noise in loud environments

MORE PERSONAL
Customization of features for individual user's benefit

