

Yuu™ Moxi™ Canal Receiver Technology (CRT)

AutoPro4™

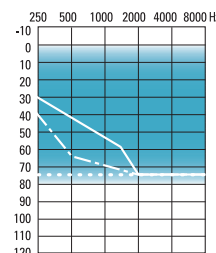
20 Channels, 20 Bands, Multiband Adaptive Directionality

HEARING INSTRUMENT FEATURES

- AutoPro4™ offers faster detection and response of the 4 listening destinations and the ability to adjust comfort and clarity in all destinations
- Comfort-Clarity Balance gives the client control of adaptive features (speech enhancement and noise reduction)
- AntiShock™ instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- Speech enhancement LD emphasizes speech signals based on the input level in each of the 20 bands independently
- 20 channels provide high resolution signal processing
- Multiband adaptive directional microphone system tracks and suppresses up to 20 different moving noise sources, while focusing on sounds from the front
- Noise Reduction in 20 bands, Phase Canceller, Wind Noise Manager
- Data logging accurately records data on time spent in each program and listening destination. Volume control and Comfort-Clarity Balance changes are also logged in manual and automatic programs.
- Self learning can be configured to automatically learn volume and comfort-clarity preferences in autoPro4
- MyMusic™ enhances the music listening experience by bringing out the rich, full tones of music
- OnBoard™ control is easily configured as a volume control or program button
- Easy-t provides automatic switching to a dedicated telephone program
- 3 additional manual programs provide customization for individual needs and preferences
- Ideal volume indicator provides a beep notification when preferred gain is reached on the volume control
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Yuu™ Moxi™ can be programmed using NOAH-compatible U:fit™ and Standalone U:fit fitting software v1.3 or higher
- Choice of 2 receivers
- Battery size: 312

OPTIONS & ACCESSORIES

- Remote control with volume control, Comfort-Clarity Balance, learnNow™, program change button, and more
- A wide array of coupling and venting options
- Choice of shell colours

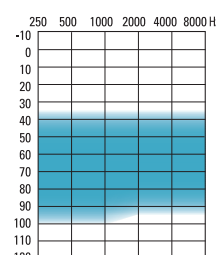


— open dome
- - - closed dome
... sleeve mold

Fitting Guide



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Yuu Moxi (xS)



Fitting Guide



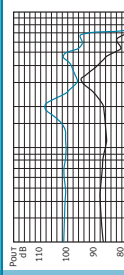
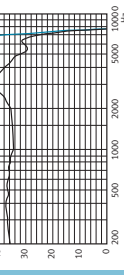
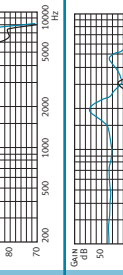
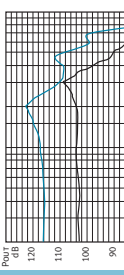
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Yuu Moxi Power (xP)

Yuu Moxi is suitable for fitting mild to moderately severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

ANSI S3.22-1996/IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Yuu Moxi (xS Receiver)	Reference Test Frequency IEC 118-0	Yuu Moxi (xS Receiver)
HFA 1.6 kHz	HFA 1.6 kHz	Reference Test Frequency IEC 118-0	Yuu Moxi Power (xP Receiver)
OSPL90 Maximum HFA at RTF	HFA 1.6 kHz	OSPL90 Maximum at RTF	1.6 kHz
Full on Gain (input 50 dB) Maximum HFA at RTF	HFA 1.6 kHz	Full on Gain (input 50 dB) Maximum at RTF	130 dB 128 dB
44 dB 36 dB 35 dB	HFA 1.6 kHz	55 dB 44 dB	62 dB 57 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	HFA 1.6 kHz	Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain	200-7300 50 dB
200-7350 28 dB	HFA 1.6 kHz	200-8000 37 dB	200-7300 50 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	HFA 1.6 kHz	Induction Coil Sensitivity (1 mA/m) Maximum at RTF	95 dB 89 dB
89 dB 1 dB	HFA 1.6 kHz	86 dB 76 dB	95 dB 89 dB
Current Drain at RTG	HFA 1.6 kHz	Current Drain at RTG	1.25 mA
1.15 mA	HFA 1.6 kHz	Typical Battery Life	130 h
130 h	HFA 1.6 kHz	Equivalent Input Noise at RTG	24 dB
24 dB	HFA 1.6 kHz	Total Harmonic Distortion	1.0% 1.3% 0.5%
1.0% 0.5% 0.5%	HFA 1.6 kHz	at 500 Hz at 800 Hz at 1600 Hz	1.5% 1.5% 0.5%
EMC immunity by ANSI C63-19-2001 EMC, Omni mode/Telecoil	HFA 1.6 kHz	EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	40/40 47/45
M3/T4	HFA 1.6 kHz		

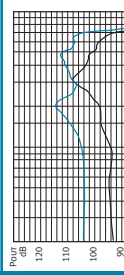
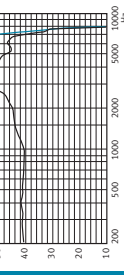
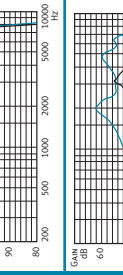
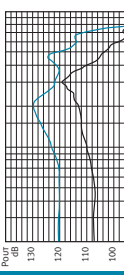
ANSI S3.22-1996/IEC 118-7 2CC COUPLER TECHNICAL DATA

Reference Test Frequency



IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency



Yuu Moxi Power



Test Conditions:

Battery: 312

Source: Voltage 1.3 V

The measurements obtained with a closed configuration using a HA-1 coupler (ANSI-3-7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard).

The hearing instrument set to linear, omni mode with all adaptive features disabled.

We reserve the right to change specification data without notice as improvements are introduced.

