

The world's most portable air, bone, and speech audiometer

 **OTOPod**[®]
Wireless Diagnostic Audiometer

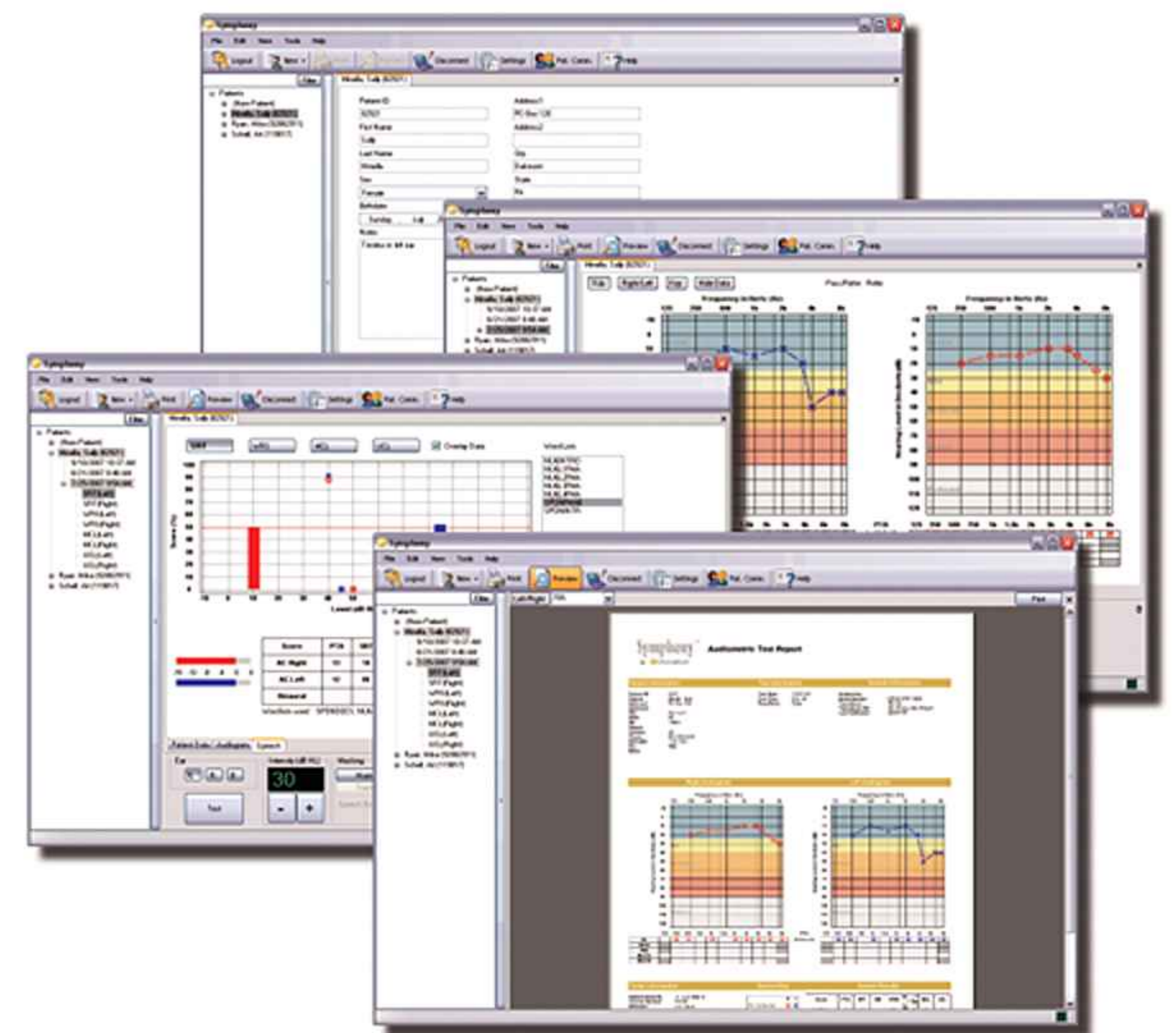


The OTOPod is the first in our series of advanced, yet portable diagnostic audiometers.

Its elegant design and small size make it ideal for diagnostic testing in the office or in a patient setting.

Despite its small size, the OTOPod is big on features, and includes manual and automated air and bone conduction testing, and speech testing with pre-recorded wordlists. Plus, the OTOPod is wireless, providing even more flexibility and value for today's busy hearing care professional.

with... **Symphony**[®]
Software Suite



The OTOPod wireless device is controlled by our Symphony software which makes testing both fast and easy for every type of user. Symphony enables you to easily customize the testing process to meet your preferred test protocol.

The OTOPod communicates with your PC using a Bluetooth wireless link that we've refined to ensure a quick and reliable connection every time.

Plus, the OTOPod can be used with a variety of transducers, including TDH-39, EAR inserts, and Sennheiser circumaurals. The Radioear B-71 bone conductor is standard.

Otovation[®]



What's included ?

Specifications



OTOPod[®] Device



Choice of transducers
(TDH-39, Sennheiser, EAR 5A)



Radioear B-71
Bone Conductor



Patient Communications
Headset



USB Bluetooth[®] Adapter



Power Supply



USB Cable



Symphony Software and
Documentation on CD

TYPE							
Audiometer type	3 C (meets 2 C except FF)						
TONE TESTING							
Frequencies	11 frequencies from 125 to 8 KHz (125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k)						
Maximum Levels (Minimum is -10)		AC	BC	NB	WN	SN	SL
	125	70	--	45	85	85	85
	250	90	45	65	85	85	85
AC=Air Conduction	500	110	60	85	85	85	85
BC=Bone Conduction	750	110	65	90	85	85	85
NB=Narrow Band Noise	1k	110	70	90	85	85	85
WN=White Noise	1.5k	110	75	90	85	85	85
SN=Speech Noise	2k	110	75	90	85	85	85
SL=Speech Level	3k	110	70	90	85	85	85
	4k	110	65	85	85	85	85
	6k	105	45	85	85	85	85
	8k	95	--	75	85	85	85
Stimulus	Pulse, Steady, Warble						
Masking	Contra-lateral Narrow Band, White Noise						
SPEECH TESTING							
Tests	SRT, WRS (Discrimination), MCL, UCL						
Pre-recorded tracks	Stored on mini-SD in device; up to 1Gb of track storage						
Talk over/talk back	Via Bluetooth headset/hands-free profile						
Masking	Contra-lateral Speech Masking, White Noise, Track Noise						
INPUTS/OUTPUTS							
Ports	USB for power/file download, AC, BC						
Power supply	5V DC power supply						
TRANSDUCERS							
Air conduction	TDH-39, EAR 5A, Sennheiser HDA200						
Bone conduction	Radioear B-71						
Connectors	8 pin mini-DIN						
POWER / INTERFACE							
Power Supply	+5V DC US/EU/UK/AU adapter / (2) AA NiMH / USB						
Data Interface	Bluetooth (bi-directional); USB (download)						
DIMENSIONS/WEIGHT							
Dimensions (metric/US)	9 cm/3.5" diameter, 3.3 cm/1.25" height						
Weight (metric/US)	162 gm. / 5.7 oz. (unit only, not including transducers and power supply)						
STANDARDS							
Audiometric	IEC60645-1, IEC60645-2, ANSI S3.6 2004, ISO8253-1, ISO8253-3						
Safety	IEC60601-1						
EMC	IEC60601-1-2						
Calibration	ISO389-1, ISO389-2, ISO389-3, ISO389-4						

Otovation, LLC meets the requirements of the Annex II of the Medical Device Directive 93/42/EEC.



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