

## Product Information

# SAPHIRA 5 ITCPD

**Saphira is an impressive mid-range hearing aid family suitable for a wide range of hearing losses.**

Audio Efficiency™ features include Speech Cue Priority™ and Frequency Composition™.

## ITCPD



SA 5  
ITCPD

## CUSTOM INSTRUMENT COLORS



beige



light  
brown



medium  
brown



dark  
brown

## Audio Efficiency™

### Speech

- ChannelFree™
- Speech Cue Priority™
- Frequency Composition™

### Comfort

- Adaptive Feedback Canceller Plus
- Adaptive Noise Reduction Plus
- Transient Noise Reduction
- Binaural Coordination

### Individualization

- Live Music and Cinema Programs
- Wireless Connectivity
- Language Specific Targets
- REMfit™

## Additional Features

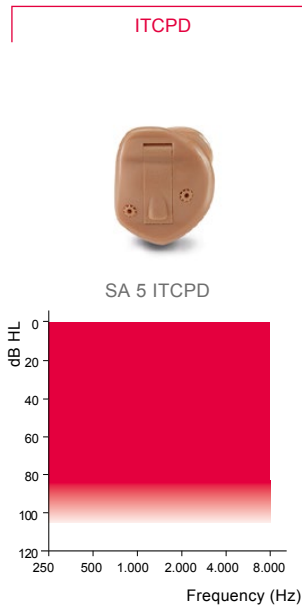
### Technical Features

- Digital signal processing up to 8 kHz
- Multi-Environment Program
- Soft Noise Management
- Auto Telephone detection
- Telecoil

### Customization Features

- Data Logging
- Data Learning
- Up to 14 listening program options
- 4 freely-assignable program slots

# SAPHIRA 5 ITCPD PRODUCT OVERVIEW



	2CC COUPLER	EAR SIMULATOR
	ITCPD	ITCPD
OSPL 90, Peak (dB SPL)	126	134**
OSPL 90, 1600 Hz (dB SPL)	123	129
HFA-OSPL 90 (dB SPL)	121	-
Full-On Gain, Peak (dB)	62	69
Full-On Gain, 1600 Hz (dB)	57	64
HFA Full-On Gain (dB)	55	-
Reference Test Gain (dB)	43	54
Program Selector	O***	O***
Local Volume Control	***	***
Telecoil	O	O
Auto Telephone Detection	O	O
Battery Size		
Microphone System RC-N	dir	dir
Remote Control	O	O
SoundGate 3 (Bluetooth®)	O	O
SoundGate Mic	O	O
TV Adapter 2	O	O
Phone Adapter 2	O	O

Optional

"2cc" refers to a coupler according to IEC 60318-5:2006. "Ear simulator" refers to a coupler according to IEC 60318-4:2010. Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2009.

\*\* Special care should be taken when fitting and using a hearing instrument with maximum sound pressure capability in excess of 132 dB SPL (IEC 60318-4) since there may be a risk of impairing the remaining hearing of the hearing instrument user.

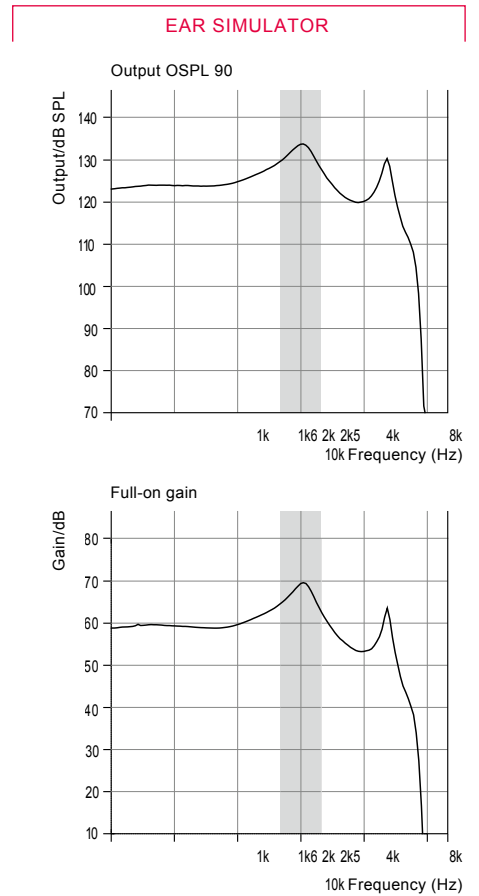
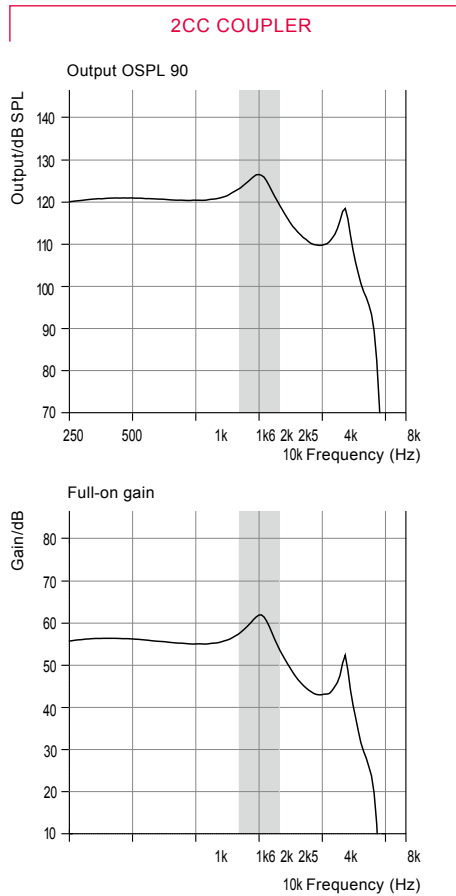
\*\*\* Push button can be programmed for volume control use

# SAPHIRA 5 ITCPD



SA 5 ITCPD

— ITCPD



	2CC COUPLER
	ITCPD
OSPL 90, Peak (dB SPL)	126
OSPL 90, 1600 Hz (dB SPL)	123
HFA-OSPL 90 (dB SPL)	121
Full-On Gain, Peak (dB)	62
Full-On Gain, 1600 Hz (dB)	57
HFA Full-On Gain (dB)	55
Reference Test Gain (dB)	43
Quiescent Current (mA)	12
Operating Current (mA)	13
Battery Size	
Distortion 500 / 800 / 1600 Hz (%)	<2/ <2/ <2
Frequency Range (Hz)	100 – 6000
Equivalent Input Noise <sup>1)</sup> , dB(A) Telecoil	19
1 mA/m 1600 Hz, IEC (dB SPL) Telecoil	86
HFA SPLITS (dB SPL)	99

	EAR SIMULATOR
	ITCPD
OSPL 90, Peak (dB SPL)	134**
OSPL 90, 1600 Hz (dB SPL)	129
HFA-OSPL 90 (dB SPL)	–
Full-On Gain, Peak (dB)	69
Full-On Gain, 1600 Hz (dB)	64
HFA Full-On Gain (dB)	–
Reference Test Gain (dB)	54
Quiescent Current (mA)	12
Operating Current (mA)	13
Battery Size	
Distortion 500 / 800 / 1600 Hz (%)	<2/ <2/ <2
Frequency Range (Hz)	–
Equivalent Input Noise <sup>1)</sup> , dB(A) Telecoil	17
1 mA/m 1600 Hz, IEC (dB SPL) Telecoil	93
HFA SPLITS (dB SPL)	–

<sup>1)</sup>Technical data measured with expansion, corresponding to the test box measurement settings.

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## FEATURE OVERVIEW

### SAPHIRA 5

#### SIGNAL PROCESSING

ChannelFree™	●
Speech Cue Priority™	●
Frequency Composition™	●
Frequency Bandwidth	8 kHz

#### LISTENING COMFORT

Adaptive Noise Reduction Plus (ANR Plus)	3 ctr
Transient Noise Reduction	●
Adaptive Feedback Canceller Plus	●
Wind Noise Monitor	●
Soft Noise Management	3 ctr

#### BINAURAL SYNCHRONIZATION

VC, Program Change	●
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#### ENTERTAINMENT

Live Music Program	●
Cinema Program	●

#### DIRECTIONALITY CONTROLS

Fixed Omni	●
Fixed Directional	●
Adaptive Directional	●

#### CONVENIENCE FEATURES

VC Clicks	●
Mute Via Push Button	●
Configurable Start-Up Delay	●







#### INDIVIDUALIZATION

Program Options/Memories	14/4
Data Logging	●
Data Learning	●
Language Specific Targets	●
REMfit™	●
Client Interactive	●

#### WIRELESS / ACCESSORIES (OPTIONAL)

RC-N	●
SoundGate 3 (Bluetooth®)	●
SoundGate Mic (with SoundGate 3)	●
TV / Phone Adapter 2	●

## ACCESSORIES

PRODUCT	DESCRIPTION	PART NUMBER	
<b>RC-N Remote Control</b>	Discreet device for volume and program adjustment	139772	
<b>SoundGate 3 (Bluetooth®)</b>	Interface for wireless communication, remote control. With telecoil.	144604	
<b>SoundGate Mic</b>	Clip-on microphone that enhances speech understanding of a chosen speaker's voice (requires SoundGate 3)	145645	
<b>TV Adapter 2 (Bluetooth®)</b>	Enables wireless reception of TV audio signals	127847	
<b>Phone Adapter 2 (Bluetooth®)</b>	Enables wireless reception of landline phone calls	124396 (EU) 130976 (JP) 130977 (KR) 130978 (NZ) 130979 (US) 130980 (ZA) 130981 (AU) 130982 (BR) 130983 (CN) 131571 (RU)	
<b>FittingLINK</b>	Wireless programming device for direct PC to hearing aid programming. Product of SBO.	144720	

## PROGRAMMING EQUIPMENT

Saphira 3 are programmed with Bernafon Oasis, version 21.0 or higher, a NOAH compatible MS-Windows® based PC-fitting software. NOAH with a HI-PRO, HI-PRO 2, NOAHlink, EXPRESSlink<sup>3</sup>, FittingLINK or nEARcom programming interface is required.

### Operating System

Microsoft® Windows® 8.1, 32/64 bit, all editions  
 Microsoft® Windows® 8, 32/64 bit, all editions  
 Microsoft® Windows® 7, 32/64 bit, all editions  
 Microsoft® Windows Vista®, 32/64 bit, all editions  
 Microsoft® Windows® XP SP3

### Noah

Noah 4 (all versions)  
 Noah 4.3 (minimum for Windows® 8)  
 All versions of Noah 3 (not recommended)

ACCESSORIES	DESCRIPTION	PART NUMBER
Prog. cable, Nr. 2 New standard (HI-PRO)	Blue, left	384-20-033-00
Prog. cable, Nr. 2 New standard (HI-PRO)	Red, right	384-20-032-00
Prog. cable, Nr. 2 New standard (NOAHlink)	Blue, left	384-20-035-00
Prog. cable, Nr. 2 New standard (NOAHlink)	Red, right	384-20-034-00

### Manufacturer

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 Engineering

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 Your hearing • Our passion