

# trek™

## Experience more.



**Trek BTE Super Power (SP) and Ultra Power (UP) are the most powerful hearing aids from Sonic. Designed for users with severe to profound hearing loss, Trek breaks down barriers by optimizing volume and clarity with greater precision, so patients can engage in more conversations, connections, and experiences. Built on the SoundDNA platform, Trek delivers natural sound while controlling environmental noise at the same time for more comfort.**

### Forget about feedback

Hearing aids for demanding losses require more power, which increases the risk of feedback. Trek addresses this concern head-on by offering effective feedback cancellation for high-gain fittings so patients can live with fewer distractions. Adaptive Feedback Canceller Pro (AFC Pro) uses two systems to control feedback more effectively in a variety of situations. Increased power with less audible feedback helps patients hear sounds they were previously unable to hear.

### Small step, big reward

Volume Control (VC) Step Size aims to help hearing aid wearers who have a reduced dynamic range. VC Step Size makes finer volume adjustments in 1 dB, instead of 2.5 dB, increments to avoid a quick increase in volume.

### Fixated on features

Available in two performance levels, Trek includes 2.4 GHz Bluetooth® Low Energy and NFMI wireless technology, a telecoil, a double push button for volume control, and a single push button for program changes. Trek is IP68-rated and comes with an undamped earhook. With advanced connectivity, reliability, and style, Trek gives users the confidence they need to experience more of everyday life.

## ACOUSTIC PERFORMANCE

### BTE SP

		DAMPED EARHOOK		UNDAMPED EARHOOK	
		2cc	Ear Sim	2cc	Ear Sim
OSPL 90, PEAK	dB SPL	131	138*	139*	143*
OSPL 90, 1600 Hz	dB SPL	125	133*	127	136*
OSPL 90, HFA	dB SPL	127	134*	130	138*
FULL-ON GAIN, PEAK	dB	71	77	79	83
FULL-ON GAIN, 1600 Hz	dB	66	74	67	75
FULL-ON GAIN, HFA	dB	67	74	70	77

### BTE UP

		DAMPED EARHOOK		UNDAMPED EARHOOK	
		2cc	Ear Sim	2cc	Ear Sim
OSPL 90, PEAK	dB SPL	132	139*	142*	146*
OSPL 90, 1600 Hz	dB SPL	127	134*	128	136*
OSPL 90, HFA	dB SPL	127	134*	130	138*
FULL-ON GAIN, PEAK	dB	75	79	83	87
FULL-ON GAIN, 1600 Hz	dB	68	75	69	76
FULL-ON GAIN, HFA	dB	67	74	69	77



\*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.

# FEATURE OVERVIEW\*

	trek <sup>80</sup>	trek <sup>40</sup>
<b>Signal Processing</b>		
Frequency Bandwidth**	10 kHz	10 kHz
Phoneme Focus	■	■
Envelope Focus	■	■
SmartCompress	6 Options	--
Extended Dynamic Range	■	--
Low Frequency Enhancement	■	■
Frequency Transfer	■	■
Tinnitus SoundSupport	■	■
Adaptive Feedback Canceller Pro	■	■
<b>Noise Management</b>		
SPiN Noise Reduction	4 Options	■
SPiN Engage	3 Options	--
Impulse Noise Reduction	3 Options	■
Wind Noise Reduction	■	■
Soft Noise Reduction	■	■
VC Step Size	■	■
<b>Directionality</b>		
SPiN Directionality	Med	Low
Omni Directionality	■	■
Fixed Directionality	■	■
<b>Binaural Coordination</b>		
Volume and Program Change	■	■
Binaural Noise Management	■	--
Non-Telephone Ear Control	■	■
<b>Programming Options</b>		
Universal Program	■	■
Fitting Bands	14	10
Environments	13	10
Manual Listening Programs	4	4
SmartMusic Environment	■	--
Data Logging	■	■
Adaptation Manager	■	■
Wireless Programming	□	□
Real Ear Fit	□	□
<b>Patient Conveniences</b>		
Push Button Mute	■	■
Multicolor LED Indicators	■	■
Audible Performance Indicators	■	■
Start-Up Delay	■	■
Dual-Radio System	■	■
Wireless Connectivity Accessories	□	□
If This Then That (IFTTT) Internet Connection***	■	■

■ Standard □ Optional

\* Not all features are available on all models.  
 \*\* Highest processed audio frequency.  
 \*\*\* Requires SoundLink 2 App.

## MODEL OVERVIEW



	SP	UP
Battery Size	13	675
Power Model	■	■
Estimated Battery Life (in hours)*	75 - 115	80 - 250
Directional Microphones	■	■
Program Button	■	■
Volume Control	■	■
Telecoil	■	■
Wireless Connectivity	■	■
Earhook	■	■
IP Rating	IP68	IP68
Tinnitus SoundSupport	■	■
IFTTT Internet Connection*	■	■
DAI/FM	■	■
LED	■	■
Remote Fitting	■	■

■ Standard

\* Requires SoundLink 2 App.

## Color Options



<b>Top shell + button</b>	Beige	Brown	Grey	Black	Red	Blue
<b>Base shell + battery door</b>	Taupe		Dark Grey			

\*Based on the standardized battery consumption measurement (IEC 60118-0:1983/AMD1:1994). Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification settings and variable input levels, including direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

# FITTING RANGES

