

QUICK START GUIDE

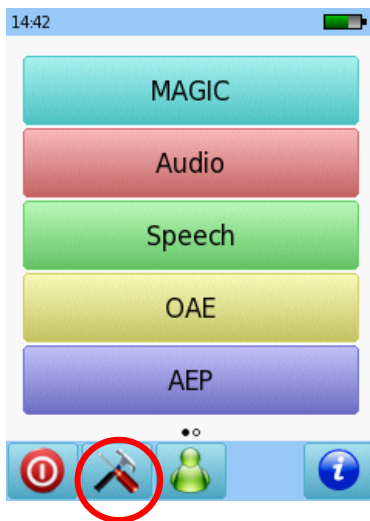
SENTIERO PROTOCOLS

The tables in this document summarize the factory presets for the different test modules available on the Sentiero platform.

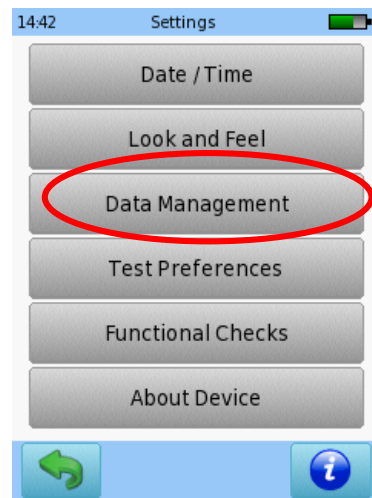
Please note that the following protocols apply to Sentiero devices without preset configurations. For US preset configurations, models SOH00, SOH01, SOH02, SOH03, SOH04, SOH05, SOD01, SOD02, SOD03, SOD04, SOD06, SOD07, SOD08, SOD09, please refer to Quick Start Guide 100800-23_US_Sentiero Protocols Quick Start Guide

How to restore factory presets

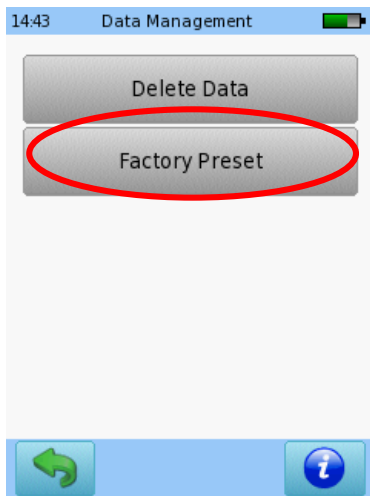
1. On the main menu, select the Tools icon
(Please note that the test modules available may vary depending on your device configuration)



2. Select Data Management



3. Select Factory Preset



4. Choose Yes to restore factory presets



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MAGIC PROTOCOLS

	8f Audio	4f Audio	20/25dB	Screen40dB	20-40-60dB
Test type	Audio	Audio	Screen	Screen	Screen
Frequency [kHz]	0.25, 0.5, 1, 2, 3, 4, 6, 8	0.5, 1, 2, 4	0.5, 1, 2, 4	0.5, 1, 2, 4	0.5, 1, 2, 4
5 kHz instead of 6 kHz	Off	Off	Off	Off	Off
Stimulus type	Pure tone, 1 tone	Pure tone, 1 tone	Pure tone, 1 tone	Pure tone, 1 tone	Pure tone, 1 tone
Hide level	Off	Off	Off	Off	Off
Initial / Minimum / Maximum level [dB HL]	40, 5, 80	40, 5, 80	N/A	N/A	N/A
Level matrix [dB HL]	N/A	N/A	20 @ 1, 2, 4 kHz; 25 @ 0.5 kHz	40 @ 0.5, 1, 2, 4 kHz	20, 40, 60 @ 0.5, 1, 2, 4 kHz
Skip animal shelf	On	On	N/A	N/A	N/A
Start with instruction phase	N/A	N/A	On	On	On

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AUDIOMETRY PROTOCOLS

	Screen	AC unmasked	Threshold	Auto	Audio5
Protocol	Screen	Diag	Expert	Auto Audio	Expert
Stimulus	Pulsed	Pure tone	Pure tone	Pure tone	Pure tone
Initial level [dB HL]	40	40	40	40	40
Minimum duration	On	On	Off	Off	Off
Bilateral audiogram	Off	Off	Off	Off	Off
Auto Audio protocol	N/A	N/A	Békésy	Hughson-Westlake	Hughson-Westlake
Auto audio frequencies [Hz]	N/A	N/A	500, 1k, 2k, 4k, 8k	500, 1k, 2k, 4k, 8k	500, 1k, 2k, 4k, 8k
Test both ears	N/A	N/A	On	On	On
Skip familiarization	N/A	N/A	Off	Off	Off
Audio test frequencies [Hz]	1k, 2k, 4k	125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k	125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k, 9k, 10k, 11.2k, 12.5k, 14k, 16k (9k to 16k available only with PTA_HF additional license)	N/A	125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k

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DPOAE QUICK PROTOCOLS

	Screen	Standard	Quick 3	Quick 4	Quick 5
Frequency [kHz]	2, 3, 4, 5	2, 3, 4, 5	2, 3, 4, 5	1, 1.5, 2, 3, 4, 5, 6, 8	1, 1.5, 2, 3, 4, 5, 6, 8
Overall criterion	3/4	4/4	3/4	8/8	8/8
Single SNR criterion [dB]	12	12	12	12	12
As fast as possible	On	Off	On	Off	Off
Multichannel DPOAE	On	On	On	On	On
FMDPOAE	On	On	On	On	On
Level [dB SPL]	55	55	55	55	55
Max. number of recalibrations	1	10	1	10	10

DPOAE DIAGNOSTIC PROTOCOLS

	1-8kHz	L₂55/L₁65	L₂55,45,35	HiFreq	Diag 5
Frequency setup	Logarithmic	Standard	Standard	Logarithmic	Linear
Frequency [kHz]	N/A	1, 1.5, 2, 3, 4, 5, 6, 8	1, 1.5, 2, 3, 4, 5, 6, 8	N/A	N/A
Start/stop frequency [kHz]	1, 8	N/A	N/A	2, 10	1, 8
Frequency stepsize (Log.: pts/oct, Lin: Hz)	2	N/A	N/A	10	1000
Multichannel DPOAE	On	On	On	On	On
FMDPOAE	On	On	On	On	On
Level [dB SPL]	55	55	55, 45, 35	55	55
L2/L1	Auto	L ₂ + 10	Auto	Auto	Auto
Single SNR criterion [dB]	12	12	12	12	12
Min. level criterion [dB]	-5	-5	-5	-5	-5
Retest	Off	Off	Off	Off	Off
Timeout mode	Adaptive	Adaptive	Adaptive	Adaptive	Adaptive
Pressurized OAE (Available only on Sentiero Desktop)	Off	Off	Off	Off	Off

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DPOAE THRESHOLD PROTOCOLS

	Audio Full	AudioQuick	PRESET 3	PRESET 4	PRESET 5
Frequency [kHz]	1, 1.5, 2, 3, 4, 5, 6, 8	2, 3, 4, 5	2, 3, 4, 6	2, 3, 4, 6	2, 3, 4, 6
L ₂ min [dB SPL]	25	25	25	25	25
Multichannel DPOAE	On	On	On	On	On
FMDPOAE	On	On	On	On	On

TYMPANOMETRY PROTOCOLS (Sentiero Desktop only)

	TY+REF	QUICK	CLINICAL	1000 Hz	MULTIFREQ
Minimum pressure [daPa]	-200	-200	-600	-200	-200
Maximum pressure [daPa]	+200	+200	+400	+200	+200
Pressure speed [daPa/s]	150	200	200	150	150
Auto Start	On	On	On	On	On
Auto Stop	Off	Off	Off	Off	Off
Manual pressure	Off	Off	Off	Off	Off
Probe tone frequency [Hz]	226	226	226	1000	226, MF
Reflex mode	If peak within norm	Never	Always	Never	Never
Reflex frequency [Hz]	1000	N/A	500, 1000, 2000	N/A	N/A
Reflex start/stop level [dB HL]	85,85	N/A	80,95	N/A	N/A
Reflex detection threshold [ml]	0.02	N/A	0.02	N/A	N/A
Repeat to confirm	Off	N/A	Off	N/A	N/A
Reflex pressure	Most compliant point	N/A	Most compliant point	N/A	N/A

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DIAGNOSTIC ABR PROTOCOLS (Sentiero Advanced only)

	CHIRP 35	60..30dB	FIXED75..35dB	RATE-MODE	BC-ABR
Stimulus type	Chirp	Chirp	Click	Click	Click
Rate mode	Off	Off	Off	On	Off
Stimulus polarity	Alternating	Alternating	Alternating	Alternating	Alternating
Masking noise	Off	Off	Off	Off	On
Masking noise level offset [dB]	N/A	N/A	N/A	N/A	0
Levels [dB nHL]	35	60, 50, 40, 30	75, 50, 35	70	50, 40, 30
Stimulus rate [Hz]	90.4	90.4	30.7	20, 40, 81	81.2
Averages	15000	6000	4000	4000	6000
Spread Spectrum	On	On	On	On	On
Automated J5	On	On	On	On	On
Auto Proceed	On	On	Off	Off	On
Auto Stop	On	On	Off	Off	On
Noise stop criterion [nV]	10	10	10	10	10
Minimum J5 amp [nVpp]	20	20	20	20	20
Normative data age group	Newborn	Ask before test	Ask before test	Adult	Don't show normatives

ASSR PROTOCOLS (Sentiero Advanced only)

	Fixed 40 Hz	Thres 40Hz	Fast Thres	Fine Thres	FastScreen
Stimulus bandwidth	½ octave	½ octave	octave	½ octave	2 octaves
Frequency [kHz]	0.5, 1, 2, 4	0.5, 1, 2, 4	0.5, 1, 2, 4	0.5, 1, 1.5, 2, 3, 4, 6, 8	0.5, 2, 6
Masking noise	Off	Off	Off	Off	Off
Test mode	Fixed	Adaptive	Adaptive	Adaptive	Fixed
Level [dB HL]	40	N/A	N/A	N/A	40
Start/Min/Max level [dB HL]	N/A	60, 20, 80	60, 20, 80	60, 20, 80	N/A
Stimulus rate [Hz]	40	40	Auto	Auto	Auto
Averages [sec]	360	360	360	360	360
Noise stop criterion [nV]	2	2	2	0	0

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Quick Guide Information

Release date: 2017-07-26
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Applies to: All PATH devices

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