



RIC R

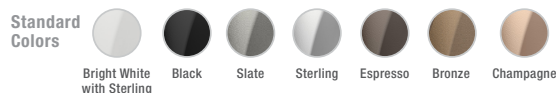
RECEIVER-IN-THE-CANAL **RECHARGEABLE**

Patient Features

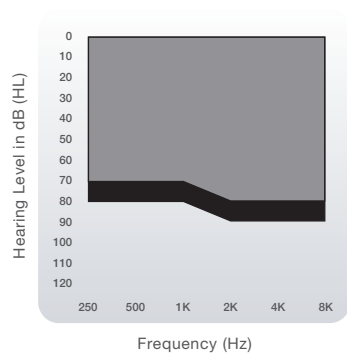
- Tinnitus Technology
- Telecoil
- CROS System
- Wireless Connectivity
- Rechargeable

MUSE iQ i2400 | i2000 | i1600

Color Guide



Compatible with all SurfLink accessories



Fitting Range

- Muse iQ RIC R 50
- Muse iQ RIC R 60

	50 Gain Data		60 Gain Data	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115	127	120	131
HFA OSPL90 (dB SPL)	109	N/A	117	N/A
RTF OSPL90 (dB SPL)	N/A	119	N/A	127
Peak Gain (dB)	50	63	60	71
HFA Full-On Gain (dB)	45	N/A	56	N/A
RTF Full-On Gain (dB)	N/A	55	N/A	65

	50 Gain Data		60 Gain Data	
Frequency Range (Hz)	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
i2400, i2000, i1600	<100-9600	<100-9600	<100-9200	<100-9600
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32	44	40	52
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3

	50 Gain Data		60 Gain Data	
Induction Coil Sensitivity	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
HFA SPLITS (ANSI) (dB SPL)	84	N/A	95	N/A
MASL (IEC) (dB SPL)	77	N/A	84	N/A
ANSI/IEC Battery Current (mA)	0.6*	0.5*	0.6*	0.6*
Idle Current (mA)	0.5*	0.5*	0.5*	0.5*

	50 Gain Data		60 Gain Data	
Estimated Lithium ION Battery Life	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Battery Life	30+ hours with streaming			
Charging time	1 hour charge: 9 hours of use with streaming 30 minute charge: 4.5 hours of use with streaming 15 minute charge: 2.5 hours of use with streaming			

	50 Gain Data		60 Gain Data	
Tinnitus Therapy Stimulus	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	



RIC R AP

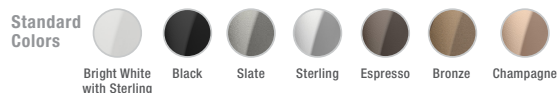
RECEIVER-IN-THE-CANAL **RECHARGEABLE** Absolute Power

Patient Features

- Tinnitus Technology
- Telecoil
- CROS System
- Wireless Connectivity
- Rechargeable

MUSE iQ i2400 | i2000 | i1600

Color Guide



Compatible with all SurfLink accessories



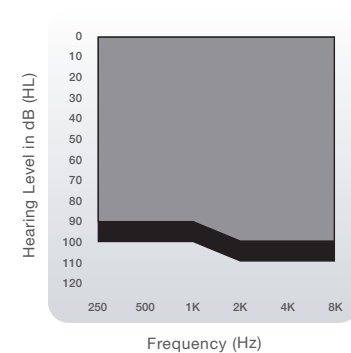
	60 AP Gain Data		70 AP Gain Data	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	133	130	140
HFA OSPL90 (dB SPL)	117	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	130	N/A	139
Peak Gain (dB)	60	70	70	81
HFA Full-On Gain (dB)	54	N/A	65	N/A
RTF Full-On Gain (dB)	N/A	66	N/A	78

	60 AP Gain Data		70 AP Gain Data	
Frequency Range (Hz)	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
i2400, i2000, i1600	<100-5500	<100-5700	<100-5800	<100-5700
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	40	55	47	64
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3

	60 AP Gain Data		70 AP Gain Data	
Induction Coil Sensitivity	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
HFA SPLITS (ANSI) (dB SPL)	93	N/A	104	N/A
MASL (IEC) (dB SPL)	83	N/A	93	N/A
ANSI/IEC Battery Current (mA)	0.5*	0.5*	0.6*	0.5*
Idle Current (mA)	0.5*	0.5*	0.5*	0.5*

	60 AP Gain Data		70 AP Gain Data	
Estimated Lithium ION Battery Life	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
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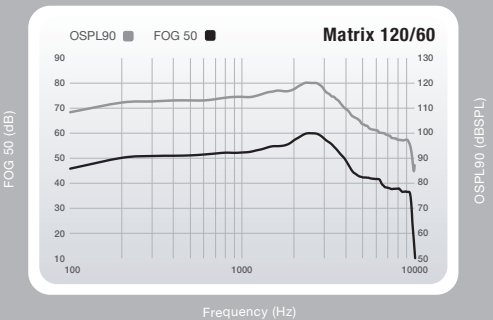
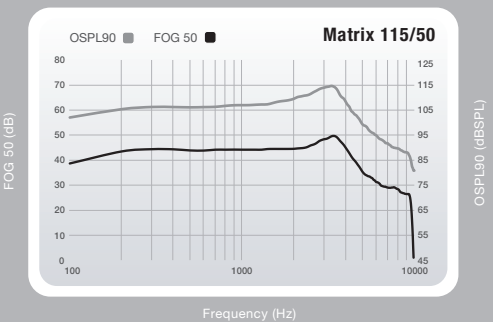
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Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	



Fitting Range

- Muse iQ RIC R AP 60
- Muse iQ RIC R AP 70

Matrices: 115/50, 120/60



Matrices: 123/60, 130/70

