

CROS SYSTEM

MUSE iQ RIC R, RIC 312t, MICRO RIC 312t,
MINI BTE 312, BTE 13 & POWER PLUS BTE 13

MUSE iQ | i2400 | i2000 | i1600



The Starkey CROS System includes products specifically designed for patients who need sound routed to a better hearing ear. Starkey's CROS solution transmits sound wirelessly from a microphone placed on a patient's non-functional ear to a receiver fitted on a patient's better hearing ear. Devices can also be configured as a BiCROS solution for a patient who needs amplification in his or her better hearing ear.

Special Features

- Clear and consistent wireless streaming using 900sync™ technology
- Acuity OS 2 brings audibility and speech understanding to patients in any environment
- Full Acuity™ Immersion Directionality on the CROS transmitter
- Telecoil standard in Muse™ iQ CROS receivers
- Compatible with SurfLink® accessories

Compatibility

Muse iQ RIC R CROS is compatible with Muse iQ RIC R

Muse iQ RIC 312t CROS is compatible with Muse iQ RIC 312t

Muse iQ micro RIC 312t CROS is compatible with Muse iQ micro RIC 312t

Muse iQ mini BTE 312 CROS is compatible with Muse iQ mini BTE 312

Muse iQ BTE 13 CROS is compatible with Muse iQ BTE 13

Muse iQ Power Plus BTE 13 CROS is compatible with Muse iQ Power Plus BTE 13

General Information

Transportation and storage conditions for Zinc Air Products:

-40°C (-40°F) to +60°C (140°F) and 10%-95% rH. Your hearing aids are designed to operate beyond the range of temperatures comfortable to you, from very cold up to 50°C (122°F).

Transportation and storage conditions for the RIC R:

Your hearing aids and charger should be stored within the temperature and humidity ranges of -10°C (14°F) to +45°C (113°F) and 10%-95% rH. The charging temperature range is between 0°C (32°F) and 40°C (104°F). Your hearing aids are designed to operate beyond the range of temperatures comfortable to you, from very cold up to 40°C (104°F). At the maximum operating temperature of 40°C (104°F), the hearing aid case temperature may reach 42°C (108°F).

Safety Standards:

Meets IEC 60601-2-66 safety standard and IEC 60601-1-2 EMC standard.

Battery Information

Model	Battery size	IEC code	ANSI code
Muse iQ RIC R CROS	N/A	N/A	N/A
Muse iQ RIC 312t CROS	312	PR41	7002ZD
Muse iQ micro RIC 312t CROS	312	PR41	7002ZD
Muse iQ mini BTE 312 CROS	312	PR41	7002ZD
Muse iQ BTE 13 CROS	13	PR48	7000ZD
Muse iQ Power Plus BTE 13 CROS	13	PR48	7000ZD

Audio Information

Audio Quality: 20 kHz sampling frequency

Radio Information

Antenna type:	Integral Dual Parallel Loop Antenna
Operation frequency:	902-928 MHz
Occupied bandwidth (99% BW):	300 kHz
Modulation:	FSK
Operating range:	1 m
Wearing options:	Receiver-In-Canal and Behind-The-Ear
Use case:	Streaming of audio signal to receiving hearing aid on the other ear
Transmit Power:	RIC R: -19 dBm RIC 312t: -20.18 dBm micro RIC 312t: -22 dBm mini BTE 312: -23 dBm BTE 13: -25 dBm Power Plus BTE 13: -22 dBm

USA

FCC ID: EOA-EXPSTANDARD

RIC R FCC ID: EOAMUSEIQRECHG

Power Plus BTE 13 FCC ID: EOA-MUSEPOWER13

CANADA

IC: 6903A-EXPSTANDARD

RIC R IC: 6903A-MUSEIQRECHG

Power Plus BTE 13 IC: 6903A-MUSEPOWER13

KOREA

KCC ID: MSIP-CRM-EOA-EXPSTANDARD