

CROS SYSTEM

i2400/i2000/i1600

MUSE MICRO RIC 312,
MUSE MINI BTE 312
& MUSE BTE 13



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 Adaptive Directional functionality on the CROS transmitter
- Compatible with Muse micro RIC 312, mini BTE 312 and BTE 13 hearing aids
- Telecoil standard in Muse CROS receivers
- Compatible with SurfLink® accessories

General Information

Transportation and storage conditions:

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

Safety Standards:

Meets IEC 60601-2-66 safety standard and EN 301 489-9 EMC standard.

Compatibility

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

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

Muse BTE 13 CROS is compatible with Muse BTE 13

Battery Information

Model	Battery size	IEC code	ANSI code
Muse micro RIC 312 CROS	312	PR41	7002ZD
Muse mini BTE 312 CROS	312	PR41	7002ZD
Muse 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: micro RIC 312: -22 dBm
mini BTE 312: -23 dBm
BTE 13: -25 dBm

Standards Applied

USA	Muse micro RIC 312 CROS	Muse mini BTE 312 CROS	Muse BTE 13 CROS
	Part 15.249 FCC ID: EOA-EXPSTANDARD	Part 15.249 FCC ID: EOA-EXPSTANDARD	Part 15.249 FCC ID: EOA-EXPSTANDARD