CROS SYSTEM

i2400/i2000/i1600

Pride Micro RIC 312,
Pride Mini BTE 312
& NEW Pride BTE 13



The CROS System includes products specifically designed for patients who need sound routed to a better hearing ear. Our 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 patients who need amplification in their better hearing ear.

Special Features

- Clear and consistent wireless streaming using 900sync™ Technology
- Acuity™ OS brings audibility and speech understanding to patients in any environment
- Full Adaptive Directional functionality on the CROS Transmitter
- Compatible with Pride i2400 micro RIC 312, mini BTE 312 and BTE 13 hearing aids
- Telecoil standard in Pride CROS recievers
- Compatible with SurfLink® accessories

Compatibility

Pride micro RIC 312 CROS is compatible with Pride micro RIC 312

Pride mini BTE 312 CROS is compatible with Pride mini BTE 312

Pride BTE 13 CROS is compatible with Pride BTE 13

Battery Information

Model	Battery size	IEC code	ANSI code
Pride micro RIC 312 CROS	**312**	**PR41**	**7002ZD**
Pride mini BTE 312 CROS	**312**	**PR41**	**7002ZD**
Pride 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	Pride micro RIC 312 CROS	Pride mini BTE 312 CROS	Pride BTE 13 CROS
	Part 15.249 FCC ID: EOA-EXPSTANDARD	Part 15.249 FCC ID: EOA-EXPSTANDARD	Part 15.249 FCC ID: EOA-EXPSTANDARD

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.