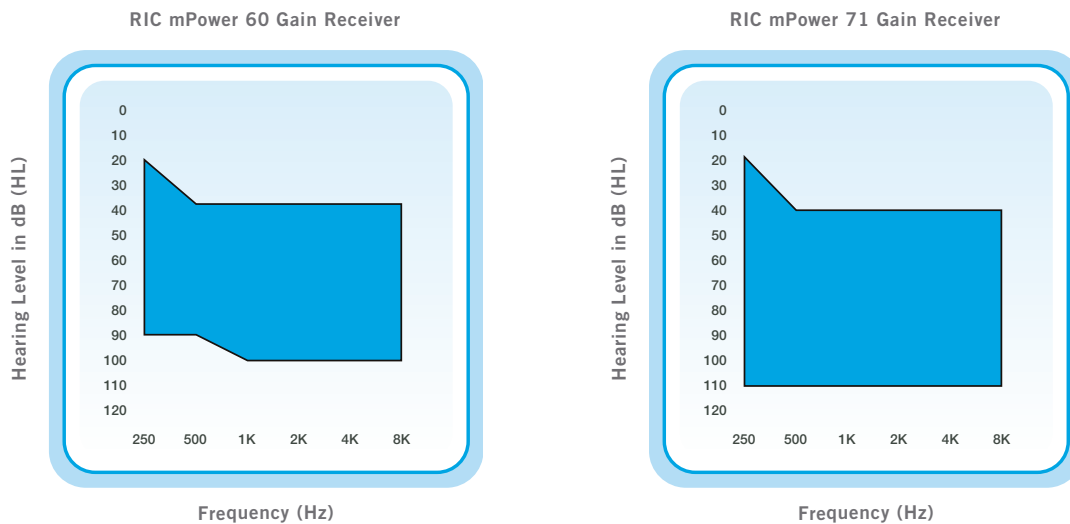


RIC mPower

Determining Candidacy for the RIC mPower

The Impulse Technology Receiver-In-Canal (RIC) combined with the mPower receiver is the best performing, most powerful RIC on the market. The RIC mPower is a patient-proven instrument that offers peak gain options of 60 or 71dB. The RIC mPower is designed so that patients with a moderate to severe loss can enjoy the discreet style, design, and comfort of a RIC without sacrificing power and performance.

mPower Fitting Ranges



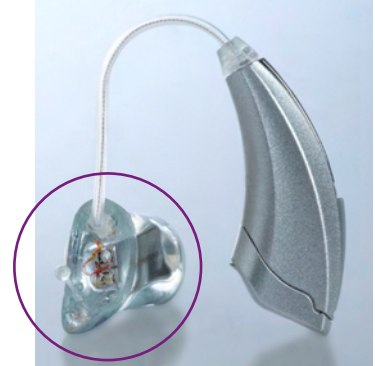
Choosing the Appropriate mPower Matrix

If MCL is:	80-90dB	123/60 Gain Receiver
	95+ dB	131/71 Gain Receiver
If Threshold at 2kHz is:	70-85dB	123/60 Gain Receiver
	90+ dB	131/71 Gain Receiver

RIC mPower

Optimizing The mPower Fitting

The RIC mPower devices are designed to maximize usable gain by limiting the feedback potential because the receiver cable is firmly embedded into a custom CIC style acrylic shell. The mPower custom shell is built in custom production using stereolithography scanning for the most efficient use of space and customization of the fit for each patient.



Since the receiver for the RIC mPower is built into the shell, pre-measuring the cable length is an essential part of placing an order. If a receiver cable needs to be replaced, or the length changed, a new shell is required to successfully embed the receiver.

The patient's ear impression is stored in the stereolithography library for 24 months. Therefore, if fit is not an issue, a cable length change or a repair may occur without a new impression.

Steps to Ordering the Impulse Technology RIC mPower

1. Take an impression as if for a CIC device.
2. Hold the measurement tool snugly on the ear. Ensure that the white line at the top of the tool is horizontal when determining the receiver cable length so the fit and directional performance are optimized. Measure to the top of the ear canal, rather than measuring to the middle of the ear canal. If between sizes, choose the smaller length. In this example, a cable size of 2 would be appropriate.
3. Once the measurement is complete, place that size cable on the ear to confirm the measurement.
4. Fill out the Impulse Technology RIC Custom Earmold Order Form; include all appropriate information.
5. Send impression and order form to Micro-Tech.



CUSTOM EARMOLD WITH RECEIVER UNIT	
<input type="radio"/>	mPower (60 gain or 71 gain) mPower receiver selected by audio info
FITTING RECOMMENDATIONS	
1. Take impression to or just past second bend	
2. Use measurement tool to determine receiver cable length	
3. Try actual receiver cable in ear with a small earbud. Receiver cable should enter ear canal AT TOP of canal. See illustrations below.	
	<input checked="" type="checkbox"/> GOOD FITTING
	<input checked="" type="checkbox"/> BAD FITTING
RECEIVER CABLE LENGTH REQUIRED	
LEFT	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
RIGHT	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
VENTING OPTIONS	
<input type="radio"/>	No Vent (default) <input type="radio"/>
SHELL OPTIONS	
<input type="radio"/>	Clear (default) <input type="radio"/> Blue/Red tipped