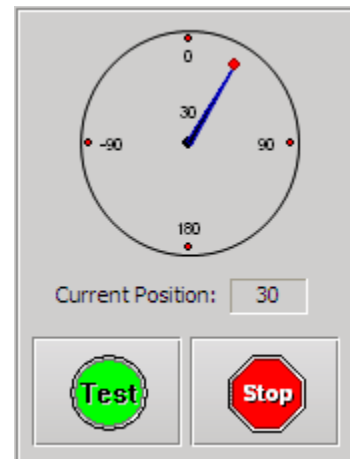


Motorized Directionality Test Addendum

The MedRx Polar HIT system uses a unique rotating base to allow the creation of Polar Plots of directional hearing instrument sensitivity. Prior to beginning a Directionality test, place the hearing instrument in the Test Chamber as described in the [Hardware Setup](#) section of this guide.

1. Select **Directionality** from the list and press **Start**, Directionality test gauge is shown indicating current position inside the box.

2. Press **Test** and wait for the test to finish. The test is performed automatically. Target and current positions are shown in real time during the test execution.



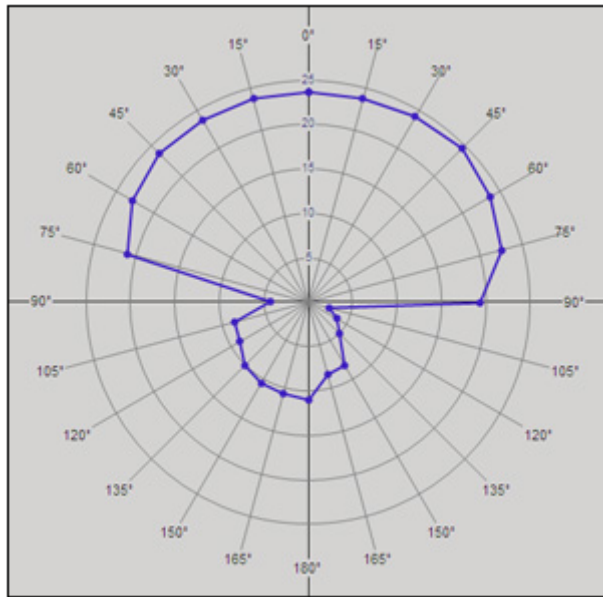
Note: Functionality described above is only available for HIT boxes equipped with motorized rotational table. For HIT Box with manual table follow the [Manual Directionality Test](#).

The Directionality Test helps to verify directional characteristics of hearing aids.

The procedure of the test depends of the type of the HIT box:

- For HIT boxes with **motorized** rotational table, follow the [Motorized Directionality Test](#).

Typical Polar Plot



This topic is applicable only for boxes that have motorized rotational table.

Rotational Table Control

The Rotational Table is organized so that angles from **0** to **180** degrees cover one side of the hearing aid, and **0** to **-180** degrees cover the opposite side of the hearing aid.

The **0 (Zero)** angle is assumed when the hearing aid microphone is facing the main (right) speaker.

The **Current** box indicates the current angle.



The table can be rotated either by using the **Left** and **Right** arrows, or by selecting

desired angle in the dropdown box and clicking **Go To** button.

Note: The desired angle can also be typed directly in the dropdown box.

Note: While in Go To motion, the table can be stopped by clicking **Stop** button.

The control is available for any test, except the Directionality Test. The Directionality Test controls the table rotation automatically.