

Medtronic

710 Medtronic Parkway
Minneapolis, MN 55432-5604
USA
Tel: 763-514-4000

[medtronic.com](https://www.medtronic.com)

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Medtronic

Engineering the extraordinary

DBS therapy patient programmer

Model TH91 for
Percept™
neurostimulators

Quick guide



Devices shown for illustrative purposes.

DBS therapy patient programmer

Model TH91 for Percept™ neurostimulators

Quick guide

See your A620 Patient Programming Application for DBS with TM91 communicator patient user guide for Percept™ neurostimulators for complete instructions and information on warnings, precautions, risks, and benefits. Rx only.

To view your therapy



Samsung Handset Power Button

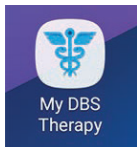
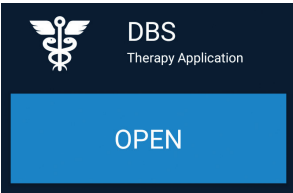


TM91 Communicator Power Button

- 1 Turn on the handset and communicator. Check that they are charged.

Note:

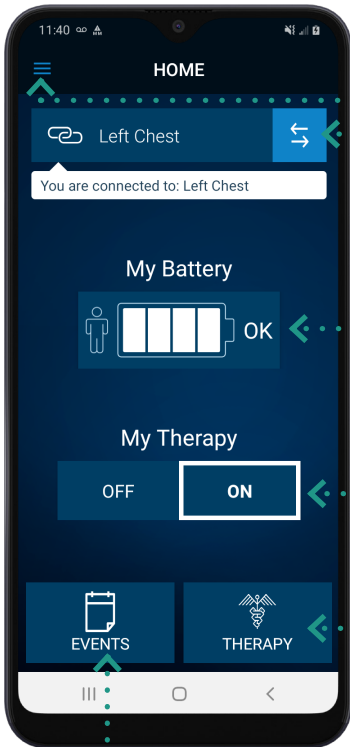
Before using the communicator for the first time, plug it in with the charging cable to activate it.



- 2 If the app is not already open, tap the DBS Therapy Application **OPEN** button or the **My DBS Therapy** app icon on the handset.



- 3 Ensure the communicator is within 1 meter of your neurostimulator and tap the **CONNECT** button on the handset.



- 4 When the DBS Therapy app is open and connected to the neurostimulator, the **HOME** screen will be visible.†

†Depending on your settings, your **HOME** screen may not look exactly like this.

Menu button

Tap to access additional app features.

The neurostimulator connected to your handset

Tap to switch neurostimulators (only shows if you have two neurostimulators).

My Battery

Tap to view the status of all batteries.

My Therapy ON/OFF

Tap to turn your therapy on and off.

Effects of turning therapy off

Warning: Avoid turning your therapy off without first talking with your clinician, because your symptoms might return. For some, this can cause a serious medical emergency. Refer to your therapy-specific patient booklet for more information.

THERAPY button

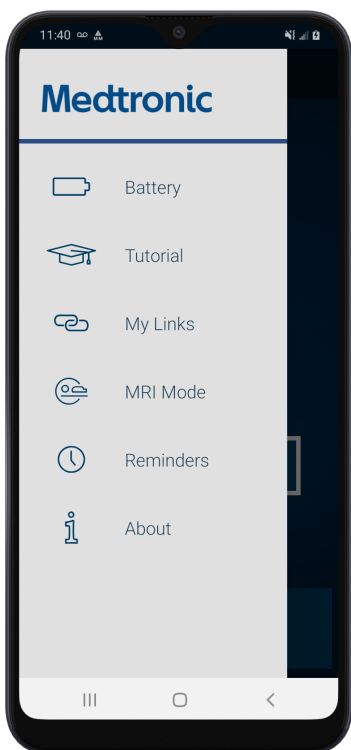
Tap to view or adjust your therapy (only shows if configured by your clinician).

EVENTS button

To record events (only shows if configured by your clinician)

For video tutorials, tap the menu button on your patient programmer to view.

- Tap the tutorial button to view videos about how to use your programmer.



[See other side for additional instructions >](#)



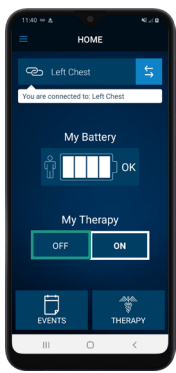
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DBS Therapy patient programmer
Model TH91 for Percept™ neurostimulators

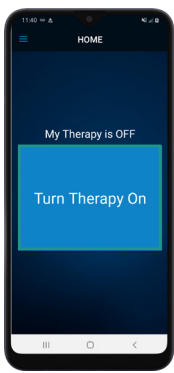
Quick guide

AREA OF GLUE

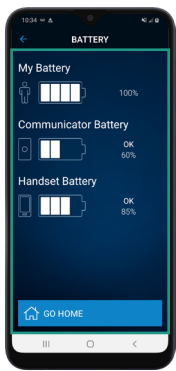
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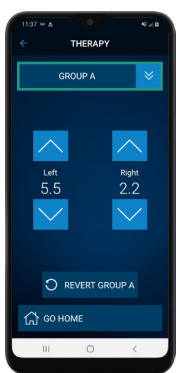
A



B



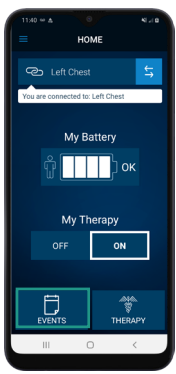
C



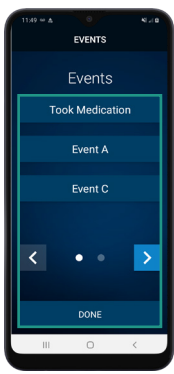
D



E



F



G

Turn Therapy Off/On

Notes:

- You may need your communicator held over your neurostimulator to turn stimulation off.

- To Turn Therapy Off: On the **HOME** screen, tap the **OFF** button. Tap to confirm you want to turn off therapy in the pop-up message. **Fig. A**

Effects of turning therapy off

Warning: Avoid turning your therapy off without first talking with your clinician, because your symptoms might return. For some, this can cause a serious medical emergency. Refer to your therapy-specific patient booklet for more information.

- To Turn Therapy On: On the **HOME** screen, tap the **Turn Therapy On** button. **Fig. B**

How to check your battery status

- On the **HOME** screen, tap the **My Battery** icon .
- The **BATTERY** screen **Fig. C** shows the status of three different batteries†:
 - My Battery - the battery level of the neurostimulator, the device implanted in your body. If you have two neurostimulators implanted, you can view the battery level of the other device by switching to the other device.
 - Communicator Battery - the battery level of the communicator, the device that communicates with your neurostimulator.
 - Handset Battery - the battery level of the handset, the device that runs the My DBS Therapy Application.

†Depending on your settings and your neurostimulator, your BATTERY screen may not look exactly like this.

Notes: You can also tap the Menu button (☰) and tap **Battery**.

Changing groups

Notes: Your clinician may have set up groups, which are preset therapy options that you can choose from. If available, changing groups is a way for you to quickly adjust your therapy.

- On the **HOME** screen, tap **THERAPY**.
- Tap the **GROUP** button (▼) on the **THERAPY** screen. **Fig. D**†
- Tap the group that you want to change to **Fig. E**†

After choosing a group, the **THERAPY** screen for that group will appear. This means you have successfully changed groups.

†Depending on your settings, your screen may not look exactly like this.

Adjusting stimulation

Notes: If it is available to you, you can raise and lower the level of your therapy. You may not be able to adjust therapy. Your DBS clinician will decide whether to provide you with this option.

- On the **HOME** screen, tap **THERAPY**.
- Adjust your therapy up and down using the arrow buttons. **Fig. D**
 - If an arrow turns gray, you cannot adjust therapy any further in that direction.
 - Between the arrow buttons, Left is the left side of your body and Right is the right side.
 - To revert to clinician defined settings for the group, hit revert button. **Fig. D**

Events

Note: Your clinician may set up events for you to record in the app (e.g., Took Medication). When you record an event, the app will automatically record other information that may be helpful to your DBS clinician, such as your current therapy settings. Your clinician may also program event recording to adjust the stimulation cycle.

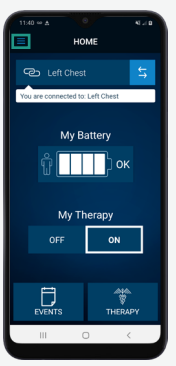
To record an event:

- On the **HOME** screen, tap the **EVENTS** button **Fig. F**
- On the **Events** screen, tap an event button that you want to record (e.g., Took Medication), **Fig. G** then tap **OK** on the **EVENT RECORDED** confirmation screen.

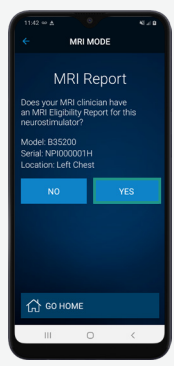
Note:

The events set up by your DBS clinician may differ from those in Figure G.

- If your DBS clinician set up more than four events, you can see additional events by tapping the **Forward** or **Back** buttons
- If you see an **EVENT NOT RECORDED** alert, this indicates your DBS clinician removed the selected event from the app.



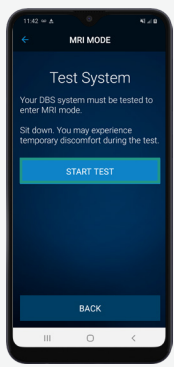
H



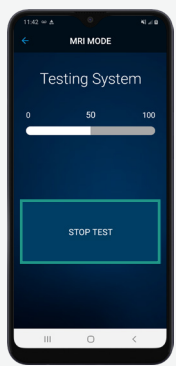
I



J



K



L



M

MRI workflow and MRI mode

Refer to your patient therapy guide and therapy-specific patient booklet for warnings, cautions, and important safety information about MRI scans.

Notes:

- Bring your handset, communicator and patient ID card to the MRI appointment. **Do not take the handset or communicator into the MRI (magnet) room. If you have a recharger device, do not take the recharger into the MRI (magnet) room either.**
- Your DBS clinician may activate MRI Mode for you, prior to your MRI scan appointment.
- MRI Mode should only be used for an MRI scan

- On the **HOME** screen, tap the menu button (☰) **Fig. H** and then tap **MRI Mode** on the menu.
- If you don't have an **MRI Eligibility Report**, ask the MRI clinician if they received a report. Your DBS clinician may have already completed an **MRI Eligibility Report** and sent it directly to the MRI facility. If you or the MRI clinician have a report, tap **YES** on the **MRI Report** screen **Fig. I**. Otherwise, tap **NO** on the **MRI Report** screen.
 - If you tapped **YES** on the **MRI Report** screen, tap the scan eligibility type selected on your report (Full Body or Head Only), then tap **CONTINUE** on the **Scan Eligibility** screen **Fig. J** and proceed to step 3.
 - If you tapped **NO** on the **MRI Report** screen, the app will prompt you to test your system to determine your MRI eligibility. Tap **START TEST** on the **Test System** screen to continue with the test. To cancel and return to the previous screen, tap **BACK**. **Fig. K**

Note:

- Sit down. You may experience temporary discomfort during the test because the settings used may differ from your normal therapy settings. Once the test starts, you can stop the test at any time by tapping **STOP TEST** on the **Testing System** screen. **Fig. L**
- Upon completion of the test, if you see the **MRI Mode Not Available** screen, contact your DBS clinician. This screen indicates your DBS system cannot enter **MRI Mode** as currently configured. Your DBS clinician may be able to make adjustments to allow **MRI Mode**.
- If you have multiple neurostimulators and cannot get both neurostimulators prepared for an MRI, exit MRI Mode on the neurostimulator that is in MRI Mode before contacting your DBS clinician. Otherwise, proceed to step 3.

- You will be asked to choose a therapy setting that is compatible with an MRI. This will always include **Therapy Off** but may also include an option for a therapy group if your clinician configured one that is MRI compatible.

Effects of turning therapy off. Warning: Avoid turning your therapy off without first talking with your clinician, because your symptoms might return. For some, this can cause a serious medical emergency. Refer to your therapy-specific patient booklet for more information.

- If this app only controls one neurostimulator, you will see the **MRI Mode Active** screen **Fig. M**, confirming your neurostimulator is in MRI Mode. Depending on your settings, your **MRI Mode Active** screen may not look exactly like **Fig. M**. This DBS system is now ready for an MRI scan.

Note: If you have two neurostimulators, both neurostimulators must be assessed for an MRI scan. If this app is used to control two neurostimulators, tap the **CONTINUE** button to check whether the second neurostimulator is in MRI Mode. If it is not in MRI Mode, put it into MRI Mode by repeating the steps in this section. If the second neurostimulator is not controlled by this app, prepare the DBS system according to the information on the MRI Eligibility Report provided by your DBS clinician.

- When you are finished with the MRI scan, tap the Exit MRI Mode button go back to Home screen. Your neurostimulator will return to its original setting. **Fig. M**

Note: If you have two neurostimulators, tap the **CONTINUE** button to check whether the second neurostimulator is out of MRI Mode. If it is still in MRI Mode, take it out of MRI Mode. Ensure that your therapy returns to the original settings

Note: See your clinician if you have questions about your therapy after your MRI scan.