

# MADSEN AccuScreen with Modem Connectivity

Addendum to MADSEN AccuScreen OAE & ABR Screener User Manual

Your MADSEN AccuScreen device is equipped with modem connectivity. This functionality enables you to connect AccuScreen to a wireless 3G-modem and directly transfer data from your device to the tracking center. The modem is preconfigured and no additional setup is required.<sup>(1)</sup>

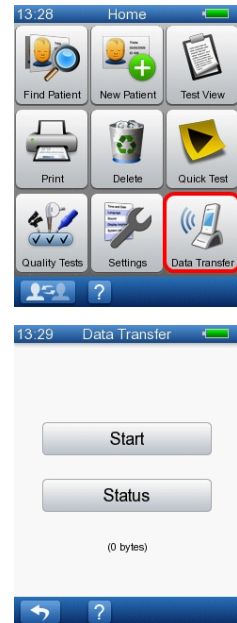
## Connecting your modem to the AccuScreen docking station

1. Make sure the docking station is not connected to a computer.
2. Place AccuScreen in the docking station and make sure the device is on.
3. Connect the modem cable to the docking station port marked **Printer/Modem**. Within 15-20 seconds after connecting the modem, AccuScreen should show a message indicating that the modem is connected.



## Activating wireless data transfer

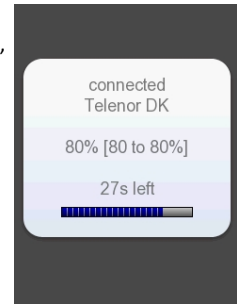
1. On the **Home** screen, press the **Data transfer** button.
2. On the **Data Transfer** screen, press **START** to send data.  
The patient data stored on AccuScreen is automatically transferred to the tracking center. After a successful data transfer, your AccuScreen will be automatically restarted.



<sup>(1)</sup>The hardware (modem, cables and SIM-card) are not provided by GN Otometrics. For general questions about your modem, please contact [info@pathme.de](mailto:info@pathme.de). For technical problems with your modem, please contact [service@pathme.de](mailto:service@pathme.de). For questions about your SIM card, please contact your service provider.

## Testing the wireless modem connection

1. On the **Data Transfer** screen, press **Status** to perform an automated check of the modem connection. The cellular network signal strength is indicated with a blue bar. After about 30 seconds, the **Data Transfer** screen is displayed again.
2. If necessary, adjust the position of the modem or the modem antenna to optimize the signal strength, for example, by placing the modem at a window.



## Troubleshooting

- There is no data transfer icon on my AccuScreen.
  - You have an AccuScreen version on which the modem connectivity is disabled. Please contact your local GN Otometrics representative.
- AccuScreen does not detect the modem when I connect it.
  - Make sure the docking station is not connected to a computer.
  - Make sure you have plugged in your modem to the power outlet. For more information on how to set up the modem, please see the modem user manual.
- When I press the **Status** button, the modem test indicates a bad reception or displays the message **No connection**.
  - Check that a valid SIM-card is installed in the modem. For instructions on how to install a SIM-card, please see the modem user manual.
  - Make sure you have installed the modem antenna properly. For instructions on how to install the modem, please see the modem user manual.
  - If necessary, adjust the position of the modem or the modem antenna, to optimize the signal strength.
- I get an error message while trying to transfer data.
  - To go back to the **Data Transfer** screen, press **OK**.
  - Press the **Status** button and check the signal quality. If necessary, adjust the position of the modem or the modem antenna, to optimize the signal strength.
  - Make sure you have installed the modem antenna properly. For instructions on how to install the modem, please see the modem user manual.
  - Make sure that your tracking center is online.

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