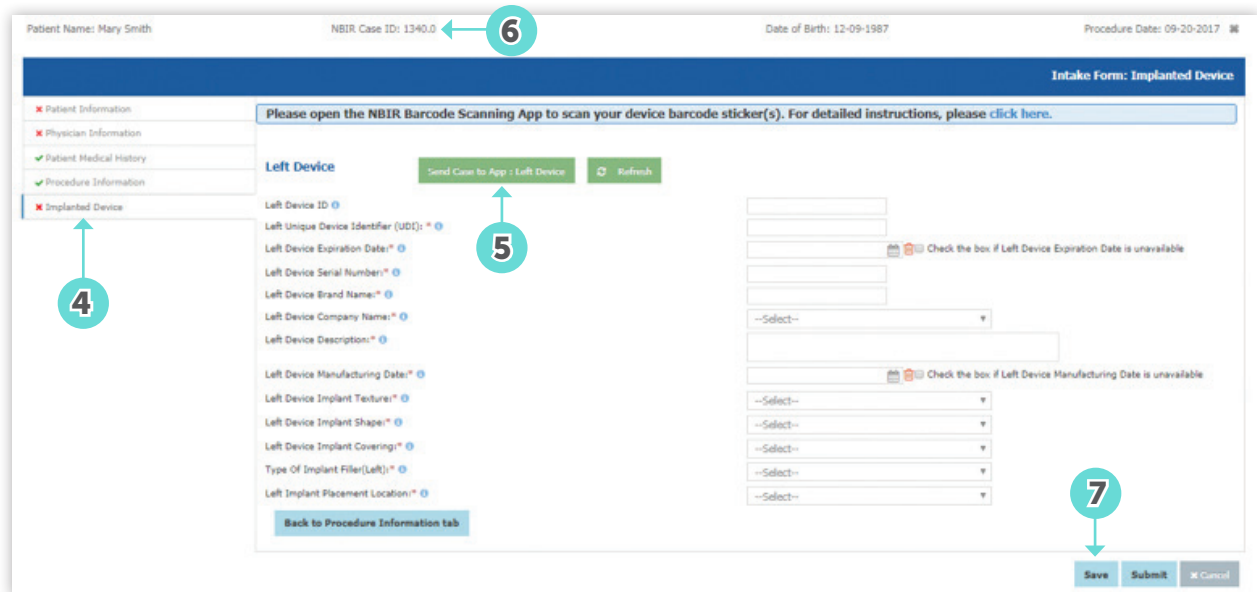


The NBIR Barcode Scanner is an app that can be used to assist NBIR participants with the data entry of device-specific data elements. The app scans and decodes both linear and 2D breast implant device barcodes and pushes the data contained within the barcode to the NBIR. Please follow the steps below to learn how to use the NBIR Barcode Scanner.

1. Download the NBIR Barcode Scanner from the Apple App Store or Google Play Store to install the app on your phone. Protected Health Information (PHI) is never accessible in the app.
2. In order for the app to recognize that a case is ready for scanning, you must first add your case to the NBIR Dashboard. Visit <https://psrn.plasticsurgery.org/dashboard/login.aspx> to begin data entry.
3. The following fields must be completed in order to generate the Implanted Device tab to send a case to the Barcode Scanning App for scanning purposes:
  - **Patient First Name** (Patient Information tab)
  - **Patient Last Name** (Patient Information tab)
  - **Patient Birthdate** (Patient Information tab)
  - **Procedure Date** (Procedure Information tab)
  - **Indication Left/Right** (Procedure Information tab)
  - **Operation Left/Right** (Procedure Information tab)
4. Proceed to the Implanted Device tab.
5. Click **Send Case to App: Left Device** and/or **Scan Case to App: Right Device**. Your case will now appear in your Barcode Scanning App's queue for scanning.
6. Take note of the **NBIR Case ID** that is generated for this case, as you will need this to identify your case in the app.
7. **Save** and close your case.



The screenshot shows the 'Intake Form: Implanted Device' in the NBIR system. At the top, it displays patient information: 'Patient Name: Mary Smith', 'NBIR Case ID: 1340.0', 'Date of Birth: 12-09-1987', and 'Procedure Date: 09-20-2017'. The main section is titled 'Intake Form: Implanted Device' and contains a message: 'Please open the NBIR Barcode Scanning App to scan your device barcode sticker(s). For detailed instructions, please click here.' Below this is the 'Left Device' section with a 'Send Case to App: Left Device' button and a 'Refresh' button. The 'Left Device' section includes fields for: Left Device ID, Left Unique Device Identifier (UDI), Left Device Expiration Date, Left Device Serial Number, Left Device Brand Name, Left Device Company Name, Left Device Description, Left Device Manufacturing Date, Left Device Implant Texture, Left Device Implant Shape, Left Device Implant Covering, Type Of Implant Filler(Left), and Left Implant Placement Location. At the bottom right, there are 'Save', 'Submit', and 'Cancel' buttons. Red callout boxes with numbers 4, 5, 6, and 7 point to the 'Implanted Device' tab, the 'Send Case to App' button, the 'NBIR Case ID' field, and the 'Save' button respectively.

8. Log in to your NBIR Barcode Scanner app on your phone using the same login credentials that you use to log in to your NBIR Dashboard.
9. All of your cases that are ready to be scanned will appear. If you don't see your case, click the refresh symbol.
10. Select the device that you are ready to scan by clicking in the empty box. *Please ensure that you are selecting the appropriate device by referring to the NBIR Case ID and Left and Right Device columns.*
11. The app will access your camera. Scan the Unique Device Identifier (UDI) barcode/QR Code found on the implant box.
12. Click **Done** in the upper right corner.
13. The app will notify you when you have successfully scanned the device. Click **OK**.
14. When you are ready to complete data entry, log back in to your NBIR Dashboard and open the Implanted Device tab.
15. If the data did not auto-populate, click **Refresh**. All of the data that was available in the FDA's Global Unique Device Identification Database (GUDID) will be auto-populated into the NBIR Case Report Form.
16. Proceed with data entry and **Submit** your case.



**Please note:** a green checkmark  next to a case means that only one of the two devices that are associated with the case was successfully scanned. If a case involves more than one device, both devices need to be scanned before the case is removed from the Pending NBIR Case ID list.