

# Getting Started Guide.



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# Using Butterfly ultrasound for breast implants.

Breast implant surgery is one of the most frequently performed cosmetic or reconstructive surgical procedures in the United States. In recent years, ultrasound has emerged as a powerful tool for monitoring the long-term health of patients with breast implants. The FDA now recommends ultrasound as an alternative to MRI for regular breast implant surveillance.

As part of our commitment to safety and innovation, Butterfly is collaborating with Sientra to provide board-certified plastic surgeons with enhanced diagnostic tools and education for proactive surveillance of breast implant outcomes.<sup>1</sup>

## Getting started: Components and set up.

The Butterfly iQ/iQ+ probe is only for use with the Butterfly app. Do not attempt to connect the probe to other ultrasound systems.

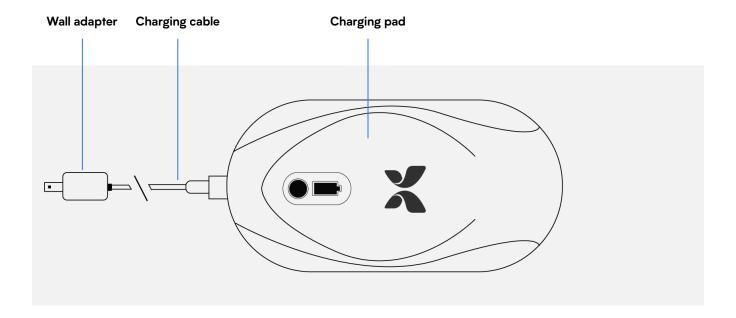
<sup>1.</sup> Current FDA Recommendations on Rupture Screening include: For asymptomatic patients, the first ultrasound or magnetic resonance imaging (MRI) should be performed at 5–6 years postoperatively, then every 2–3 years thereafter. For symptomatic patients or patients with equivocal ultrasound results for rupture at any time postoperatively, an MRI is recommended. Click here for more information.

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## System specifications.







## Probe battery charger.

Only use the charger that is supplied with the probe. When the probe battery is charging, the probe battery indicator lights indicate the current battery level. When the probe completes its charge, the probe's battery indicator lights turn off. The charging pad includes indicator lights that gently "breathe" blue while the probe is charging, once fully charged the indicator lights will remain solid green.

### Third-party adapters: USB-C and Lightning connectors.

The <u>USB-C</u> connector (as shown below) is used by select Android phones and tablets AND the newest generation iPads (iPad Pros, iPad Air 4th generation and newer, iPad mini 6th generation and newer) whereas the <u>Lightning</u> connector (as shown below) is used to connect Apple iPhones and older iPads. For a full list of devices compatible with Butterfly iQ+ by cord type, <u>please refer to the Butterfly website here</u>. You may purchase a swappable cable to expand your iQ+'s compatibility with either a or connector in <u>the Butterfly Store</u>.

Third-party adapters are not compatible with our data stream and are not supported.



Can I use the Butterfly iQ+ with a computer with a USB-C port?

Butterfly probes require use of the Butterfly iQ app, which is only available on select devices running iOS or Android. As a result, Butterfly is not compatible with computers that have USB-C connectivity, such as a MacBook.

#### How to download the Butterfly iQ app.

In order to use your Butterfly iQ+probe you will need to download the app. The app transforms your compatible mobile device into an actual ultrasound system, allowing you to obtain images, operate features and change imaging parameters.

- 1. Open the App Store on your Apple iOS mobile device or the Google Play Store on your Android mobile device.
- 2. Click the Search icon and type Butterfly iQ.



# Butterfly iQ — Ultrasound 17+

One probe, whole body imaging. Butterfly Network

★★★★ 4.9 • 2.8K Ratings

Free · Offers In-App Purchases

#### Create your account.

Using your Butterfly requires an account with an email and password.

To set up your Butterfly account:

- 1. On a computer, search your email for an invitation from Butterfly Cloud, team@butterflynetwork.com. The subject bar will read: Butterfly Basics: Getting Started.
- 2. Click the link in that email invitation to set a password and activate your account.
- 3. When you create an account, you will be prompted to enter a phone number, medical specialty, and place of work.

Your invitation is associated with the email used to purchase your Butterfly, or the email your team administrator used to invite you to their team.

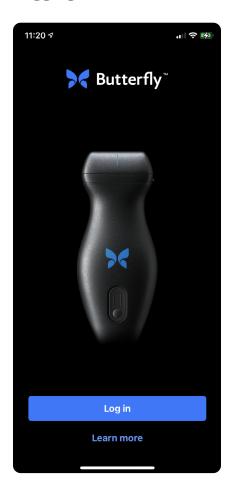
If you are unable to access the email account associated with your purchase, please contact Butterfly Support and include your probe's serial number beginning in (21)B in the message.

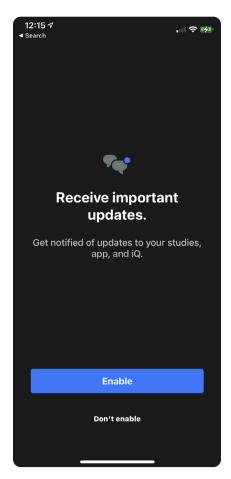
#### Connect your Butterfly.

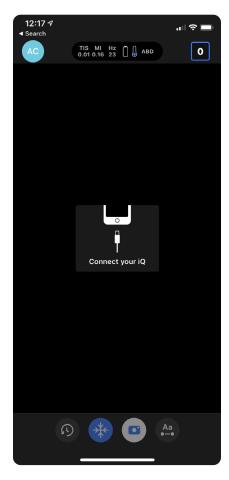
- 1. Unlock your connected mobile device.
- 2. Connect your mobile device to wifi to upload images (speed will drop if using cellular signal to upload), and to access your online archive or education content.
- 3. Open the Butterfly iQ app on your mobile device and log in using your email address and the password you created earlier.
- 4. The End User License Agreement screen is displayed for your review and acknowledgment.

  Accept the agreement to continue. Then, choose whether or not to enable push notifications.
  - Push notifications are sent less than once a month, and only about firmware updates and other app alerts.
- 5. Ensure your Butterfly is fully charged.
- 6. Connect the Butterfly to your mobile device. The app will prompt you to register your device and might require a firmware update. Ensure your Butterfly iQ stays plugged into your app throughout the firmware update.
- 7. You are ready to start scanning!

## Logging in.







Open the Butterfly iQ app and log in using your email address and the password you created earlier.

The End User License Agreement screen is displayed for your review and acknowledgment, accept to continue.

Select your preferences for push notifications.

If your mobile device is not set to automatically update applications be sure to check the App Store (iOS) or Google Play Store (Android) for updates frequently. Connect the iQ+ to your mobile device. (Be sure your iQ+ is charged) The app will prompt you to register your device and might require a firmware update. Ensure your Butterfly iQ+ stays plugged into your app throughout the firmware update.

### Maintenance and care.

#### To clean the probe:

- 1. After each use of the probe, use one of the recommended liquid saturated wipes to remove ultrasound transmission gel from the probe.
- 2. Disconnect the probe from the mobile device.
- 3. Wipe the probe, strain relief, cable, and connector with one of the recommended liquid saturated wipes for one (1) minute and until visibly clean.
- 4. Change the wipes as necessary and repeat the above step until the probe is visibly clean.
- 5. To dry the probe, use a soft cloth, blot the lens dry. Do not wipe the lens. Dry the rest of the probe, cable, strain relief, and connector.
- 6. Visually inspect the probe in a well-lit area to ensure all surfaces are clean. If the probe is not clean, repeat the cleaning steps above.
- 7. Dispose of cleaning material in accordance with all applicable regulations.

Follow this link for full cleaning and disinfection instructions.

▲ CAUTIONS: Prevent any fluid from entering electrical or metal portions of the cable's connector during the cleaning and disinfecting process. Damage due to the fluid in these areas may result. Prevent any fluid from splashing on your mobile device's touchscreen during scanning and during cleaning. Damage due to fluid may result.

## To disinfect the probe:

After cleaning the probe, you must disinfect the probe. It is recommended that you use Super Sani-Cloth® Germicidal Disposable Wipes by PDI, Inc or bleach (0.6% Sodium Hypochlorite) and clean non-linting wipes.

▲ WARNING! Always inspect the probe before and after cleaning, disinfection, or use. Check the lens face, cable, housing, seams, and connector for signs of damage such as cracks, chips, abrasions, or leaks. To avoid the risk of electrical hazards, do not use the probe if there is any sign of damage.

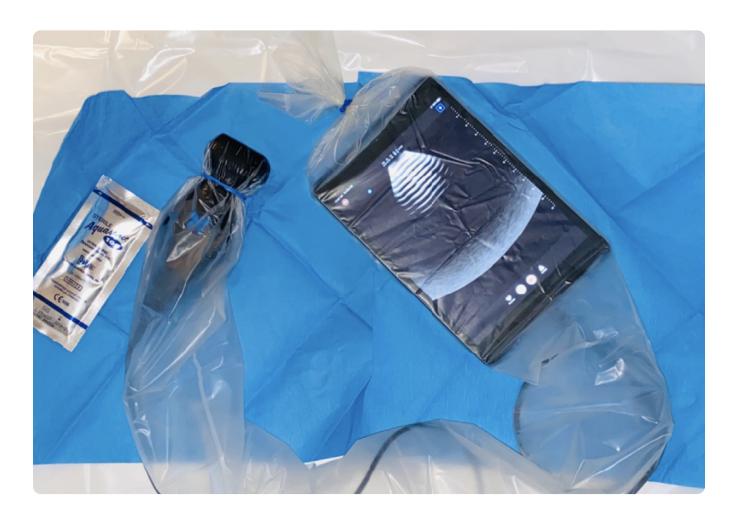
For more information including a current list of <u>chemically compatible cleaners and disinfectants</u> visit this link, or our support website at <u>support.butterflynetwork.com</u>.

## Available probe covers for sterile environments.

Many users have reported positive results placing both Butterfly and iPhone in a standard probe sheath. <u>CIVCO has created a link</u> for sheaths that work with the Butterfly. Other sheaths are available from <u>ProTek</u>, <u>Medline</u>, Sheathes and other retailers.

Protek covers fit both the iQ+ and iPad mini to have a completely sterile setup.

ProTek Medical Pull Up Probe Cover Kit: <u>REF 1-519-2097</u>.



# Still have questions?

Please reach out to us at <u>sientrapartnership@butterflynetwork.com</u> for 24/7 support from our dedicated team.