

Quick Guide



This quick guide outlines the primary user instructions for Duo-Scan:Go (DSGC01) and Duo-Scan:Go Plus (DSGC02)



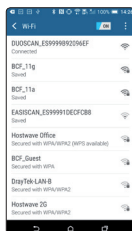
First time use – activation

Press and hold the power button on the scanner until the blue LED switches on. Download the BCF Go Scan app from Google Play Store or the App Store. Once downloaded launch the app. To activate the scanner successfully you will need ensure your scanner is charged and that you have an internet connection.



1. App requests to connect to scanner

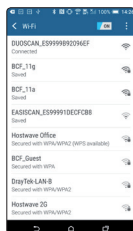
Note – if the LED flashes on the scanner it is not connected to any smart device.



2. Select DUOSCAN from the Wi-Fi page



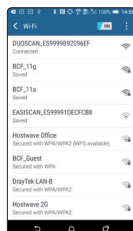
3. App requests to connect to the internet



4. Select your local Wi-Fi network to connect to the internet



5. App requests to connect back to the scanner



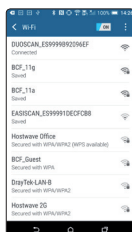
6. Select DUOSCAN from the Wi-Fi page

Normal start up process

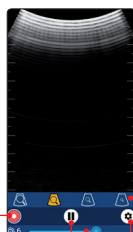
After a few seconds, the ultrasound image will appear. Touch anywhere on the screen to bring up the live scanning menu.



1. App requests to connect to scanner



2. Select DUOSCAN from the Wi-Fi page



Start recording

Freeze ultrasound

Adjust gain

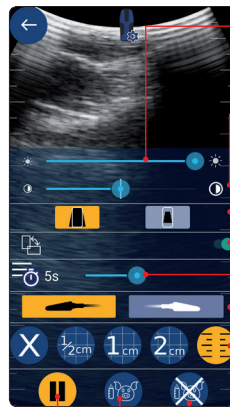
Adjust scanning depth
Open Settings

You are now ready to scan

Settings menu

Use these icons to change the function of the power button:

Freeze mode
Pregnant mode
Non-pregnant mode



Adjust screen brightness

Adjust screen contrast

Fit ultrasound by height or width

Lock screen rotation

Adjust menu timeout

Select probe rotation

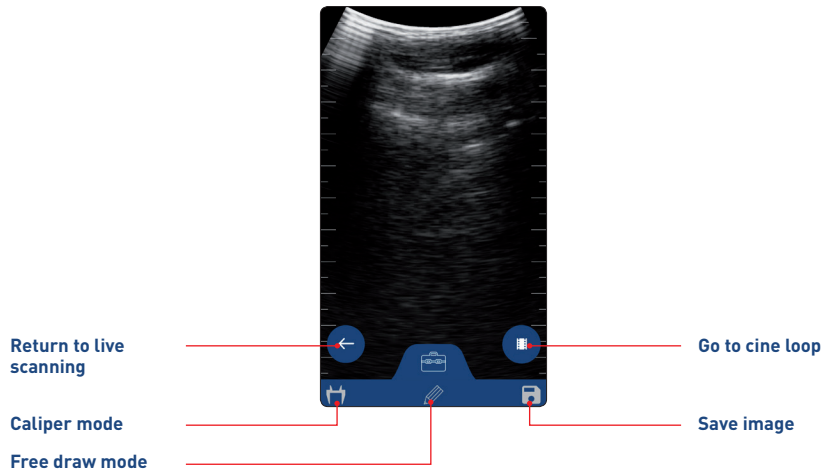
The backfat measurement scale appears in 8cm mode after selecting grid markings in the settings menu

Backfat measurement function

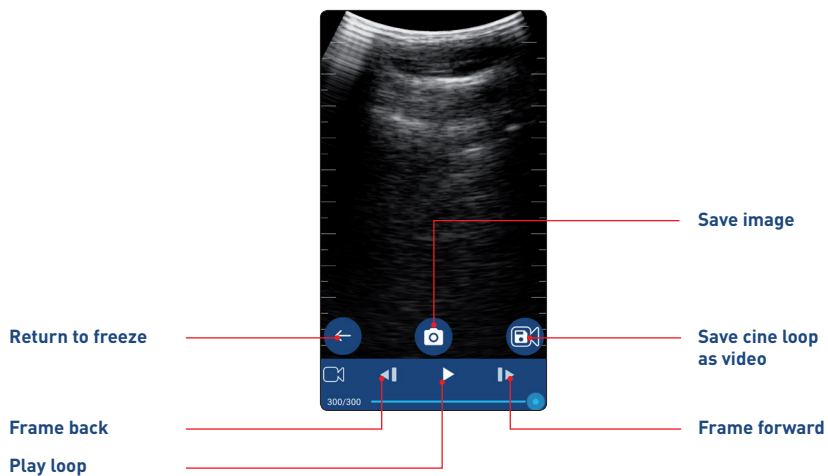
The backfat measurement scale only appears when you press this icon, after selecting grid markings in the settings menu



Freeze menu



Cine loop menu



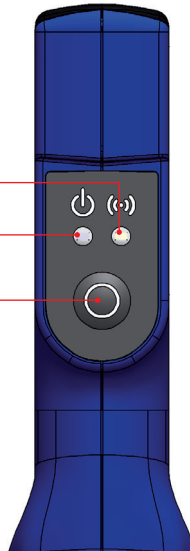
LED sequences

Wireless LED

Power LED

Multi-function
power button:

- Freeze/Unfreeze
- Pregnant mode
- Non-pregnant mode



Power LED

Blue flashing	Scanner turning on
Blue	Scanner on and battery between 66–100% charge
Yellow	Scanner on and battery between 33–66% charge
Yellow flashing	Scanner on and battery between 0–33% charge

Wireless LED

Blue flashing	Scanner ready for smart device to connect, nothing connected
Blue	Smart device connected
Blue	Scanner is charging when placed on wireless charging plate

Both LEDs

Flashing yellow	Software updating
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Power saving mode

The probe has no
contact



Freeze mode

This function allows you to freeze a live ultrasound image. It will also allow you to review the previous 10 secs of scanning through the app's cine loop functionality. This is good if your sow has run off! All images and clips can be saved in the app by pressing the save icon.

Pregnant mode

When in pregnant mode, short pressing the power button will increment the pregnant count. This allows the number of pregnant sows to be easily recorded.

Non-pregnant mode

When in non pregnant mode, short pressing the power button will increment the non-pregnant count. This allows the number of non-pregnant sows to be easily recorded.

Saved images

All images and video clips are stored in the smart device's photo and video gallery.

Care & maintenance

We have built the Duo-Scan:Go to be rugged and water resistant. It does however contain fragile sensitive electronics.

Duo-Scan:Go housing is water resistant enough for gentle washing and rinsing. It will not withstand powerful jets of water (e.g. tap full on or hosing it down).

Charging

The scanner is charged via a wireless induction plate. To charge the scanner place it on the plate, with the charging symbol facing down. The scanner should be charged in a cool environment, ideally around 20 °C. When the LED turns off the charger is fully charged. Duo- Scan:Go is compatible with all WPC Qi-v1.2 compliant wireless chargers and has been certified using chargers with an output up to 5V/1A and a charge frequency of 110kHz to 190kHz.

Specification

Size:	235 mm x 50 mm x 70 mm
Weight:	246 grams
Connection:	Soundlink™
Power:	Rechargeable lithium battery
Sealing:	Splash & dust proof
Operating temperature:	-20 °C to 35 °C
Battery life:	2 hours approx

Certification

Duo-Scan:Go is compliant with all CE requirements. It is RoHS and WEEE compliant.

Note: All BCF Technology products are for animal applications only.

CC – This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

If the user changes any modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Need more help?

Please visit our website bcfshop.com for video manuals and FAQs.

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