

ProCamera settings

To help you get the best images

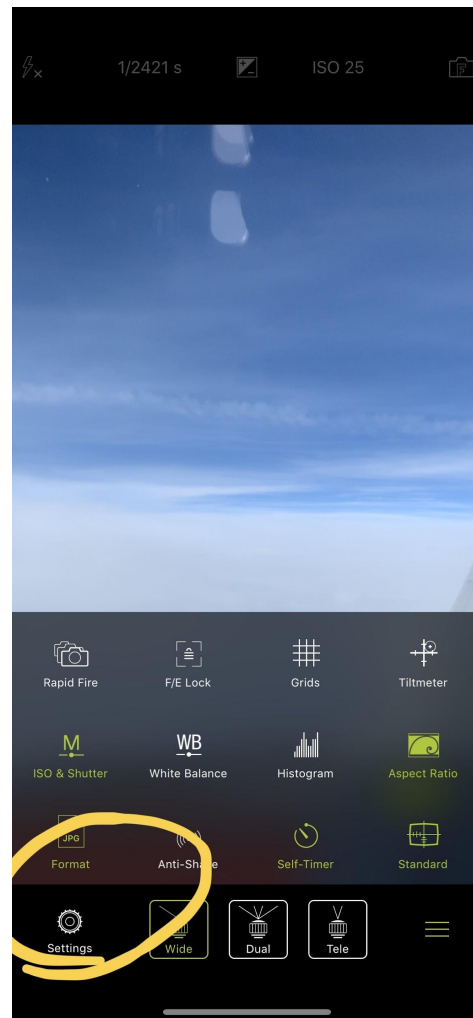
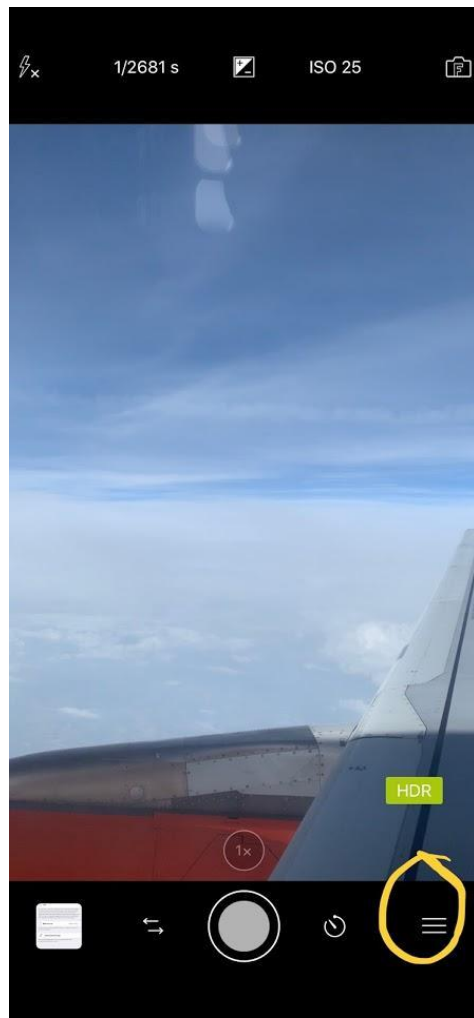
ProCamera

<https://www.procamera-app.com/en/>

iOS only

Allows light intensity to be changed “in App”

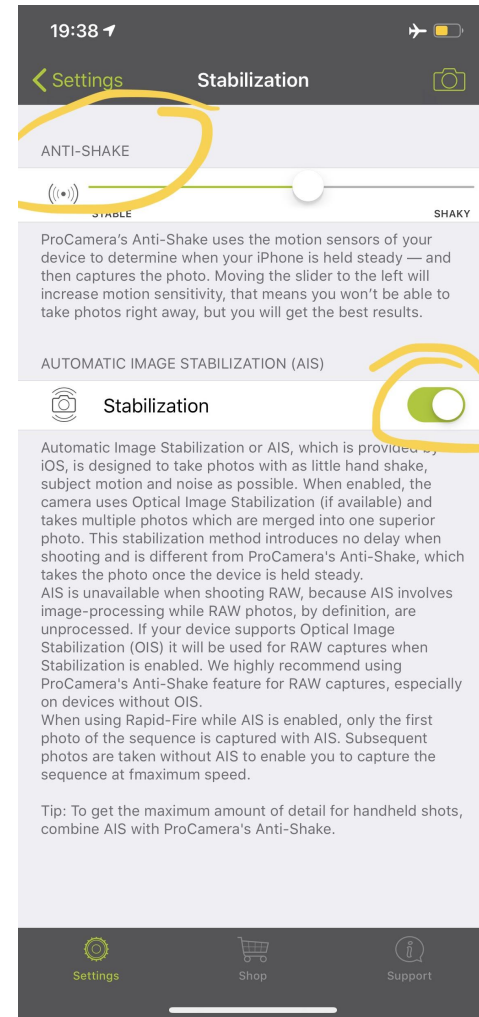
Open settings



Turn optical stabilisation on

the newer iPhones all have a mechanical Optical stabilisation system built in to the camera which helps to mitigate camera shake . This also allows longer shutter Speed and Lower ISO settings which help to maximise image information .

You can also use The anti-shake setting which can be useful when first starting . This mode detects how steady you are holding the phone and won't let you take an image until held still .

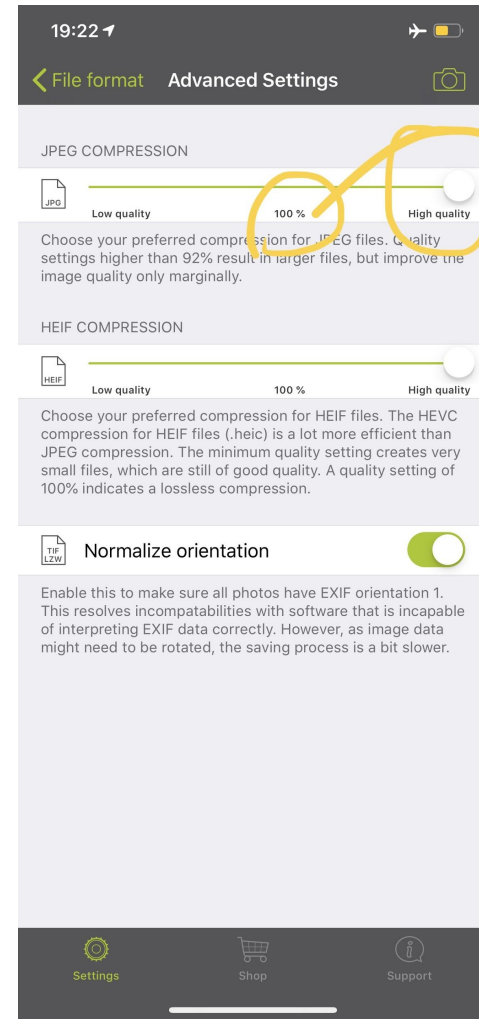
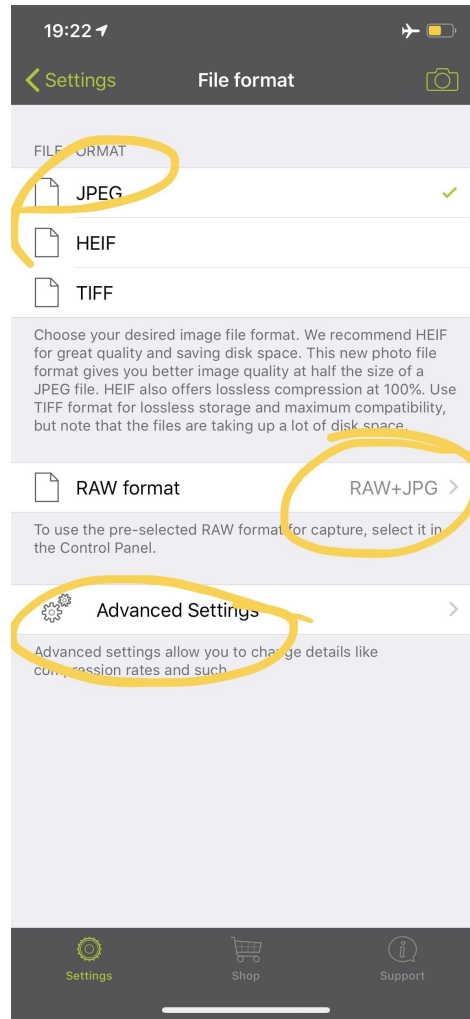


select file format

Chose JPG for the best compatibility, TIFFs, HEICs and RAW images are not always viewable without specific software .

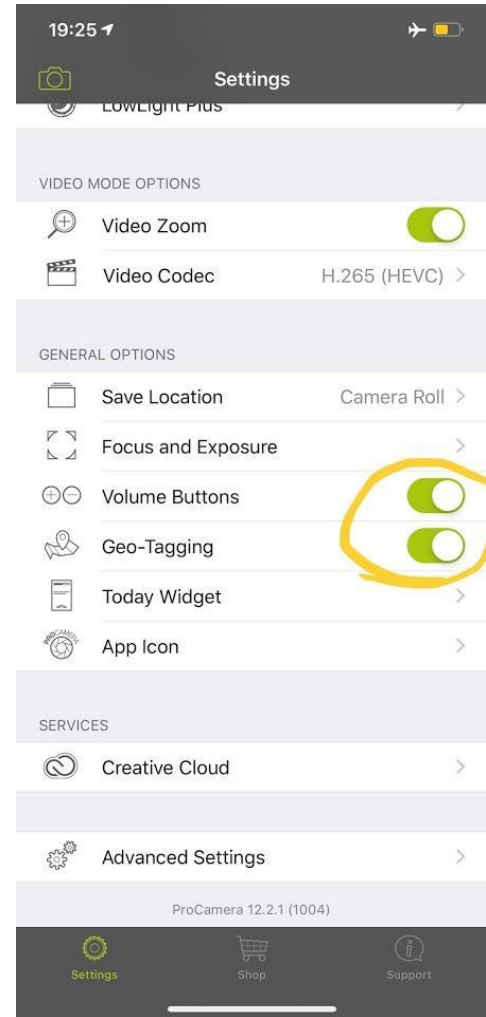
Chose 100% quality for JPG- this will increase file size but give you the best quality JPG image .

Chose RAW + JPG - this will save two copies of the image , one in RAW and one in JPG format - this will take lots of space but will allow you the best image quality of post processing of the image is required



general settings

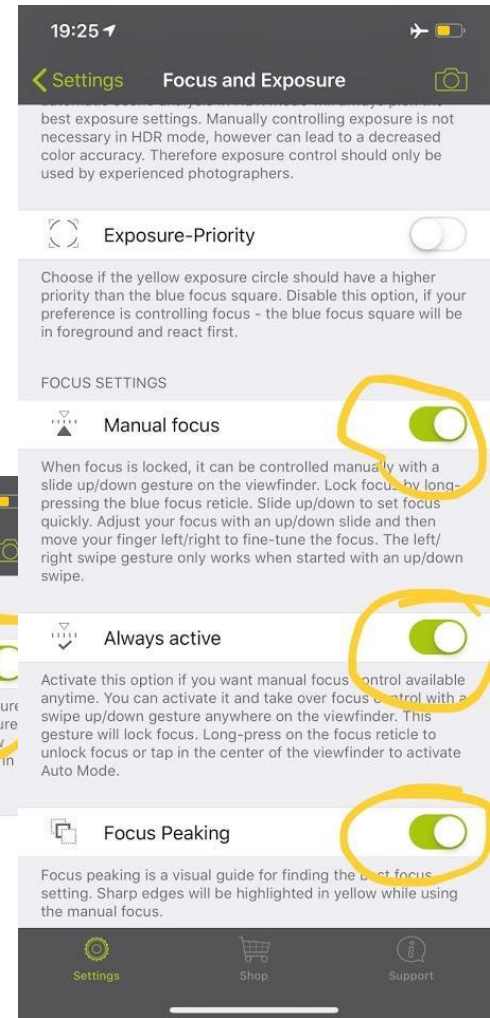
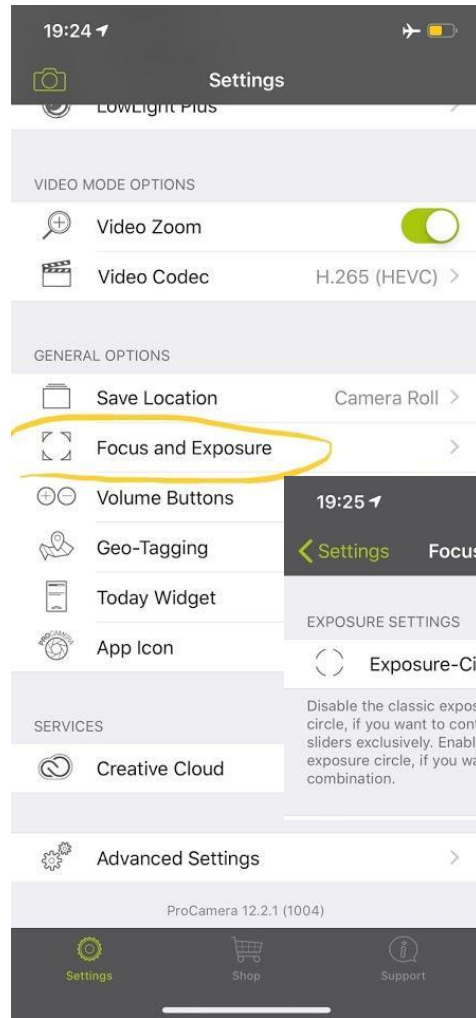
- 1) Save to camera roll this ensures image will auto upload to google photos and If you delete app you don't delete all you photos (I've don't this several times !)
- 2) Turn Geotagging on - this allows you to search on location of image at a later date
- 3) Volume buttons on - this allows you to take picture by pressing volume buttons- really helps when holding phone at an odd angle



set up manual controls

Select :

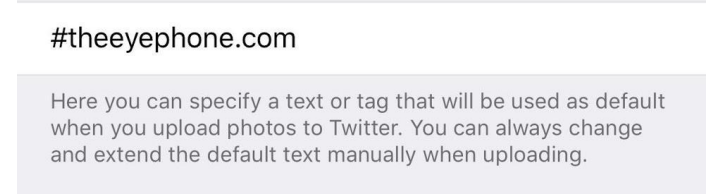
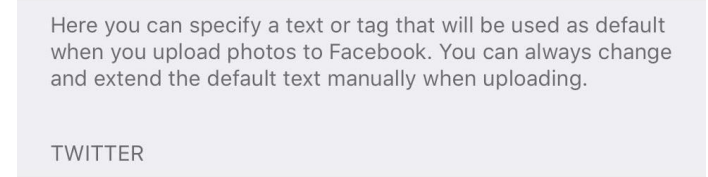
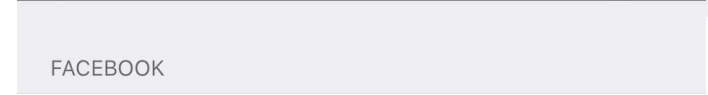
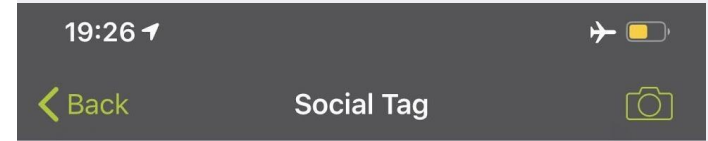
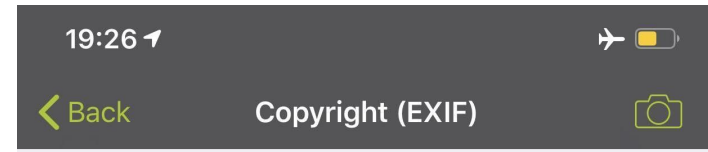
- 1) Exposure circle turned on - this will allow you to tap to select exposure based on a part of the image- essential for retinal photography to avoid tapetal overexposure
- 2) manual focus on
- 3) Always active on - swipe vertically at any point on the image to manually focus
- 4) Focus peaking on- this is really useful for ensuring fine focus on difficult to see structures like retinal vessels



Set up EXIF and social media tags

automatically embed yours or your clinics details in the image file using the EXIF data option- EXIF data can be found in most images and will contain information such as camera settings , location etc

Social media tags can also be added which means that they will automatically be hash tagged should you upload them to Twitter or Facebook



Light controls

- 1) Tap top left corner (red circle) to cycle through flash modes - select no flash
- 2) Long hold top left corner (red circle) to activate "torch mode"
- 3) Select light intensity by tapping the light intensity bar (blue circle)

