

Camera+ 2 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

select file format

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

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

Chose JPG and RAW DNG- this will save two copies of the image , one in RAW DNG 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

Light controls

- 1) Tap top left corner (red circle)
select “torch mode”
- 2) light intensity needs to be
reduced by placing micropore
tape or medicine labels over the
LED