

# FUSION

INSTRUCTION MANUAL

# FUSION basics & before you start

FUSION is the podiatry professions' most advanced 3D scanning and prescription writing app for iPad. The app is free to download and is available from the Apple App Store. To find the app in the App Store, search 'FUSION by Firefly', then tap the 'get' or 'download' button.

## equipment

Ipad & Structure sensor scanner

## usernames

To use FUSION, you require a unique set of usernames and passwords for each clinic location in which you practice.

To be issued with your username(s) and password(s) fill in the form via the link below:

<https://fireflyorthoses.typeform.com/to/kdFgJHQX>

## calibrating your scanner

You will be required to calibrate your structure sensor from time to time.

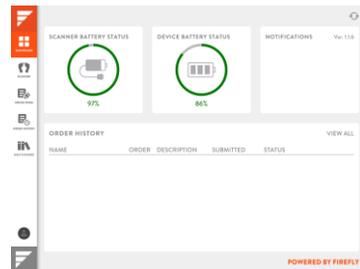
To calibrate you will require the Calibration app called "Structure Sensor Calibrator" to be downloaded from the App store to your iPad.

Calibration is required when first setting up the app and if there is a change to the lighting environment in which you are scanning.

You will find a calibration tutorial here:

<https://www.youtube.com/watch?v=ihfl7HJYhrk>

## FUSION dashboard



When you log in to the app first you will be brought straight to the Fusion dashboard

This is an overview of the status of your orders as well as showing you the battery status of your iPad & Scanner

When you create new orders within the app, the orders will be given one of 5 status depending on the state the order. Below is a brief description of each:

**Incomplete**-amber

Order is missing a required element, e.g. scanned data or required field in the order form is missing.

**Pending**-yellow

The order has been submitted but has not been received by Firefly's lab team. The device may not be connected to a suitable wifi connection.

**In Review**-blue

Order and scans have been submitted to the lab successfully but lab operation teams have not begun processing the order. Prescription details can still be edited at this stage.

**Submitted**-Green

The order has been confirmed and has entered the processing workflow within the Firefly lab. Prescription details cannot be edited at this stage.

**Shipped**-violet

Order has been shipped and is ready for delivery to the stated shipping address.

# Ordering with FUSION

## scanning with FUSION

On the left hand side in the app you will see a number of tabs (Dashboard, scanner, Order form etc)

click to the Scanner app to start your order

When scanning with FUSION, firstly position the patient's foot in the bounding box. The box can be resized using the forefinger and thumb in a pinching motion on the screen. The plantar aspect of the foot should be in green. The green colour indicates you are an appropriate distance from the target object. If the foot is red you are too far away from the target object and blue indicates you are too close. It is advised to position the scanner 50cm away from the patient's foot.



When scanning, it is important to capture all the anatomy of the plantar aspect of the foot from calcaneum to beyond the metatarsal heads. The toes are not critical anatomy for orthotic manufacture. When you are scanning, you are rendering a sock/plaster effect around the patient's foot as seen in the images above. When previewing the scans make sure there are no holes in the scan on the plantar, medial and lateral aspects of the foot.

Ensure you are tabbing between left and right on the bottom of the screen

A question we are frequently asked is, how best to position the foot when scanning? We have created two short videos on this:

Positioning the foot -patient in the prone position

<https://www.youtube.com/watch?v=Jb-AGKKApBQ>

Positioning the foot -patient in kneeling position

<https://www.youtube.com/watch?v=tBVzvV6q37w>

## FUSION prescriptions

After completing the scan, tab to the order form section.

You must complete patients name, weight and shoe size before clicking next

You must also complete a device type before being able to continue to the next sections of the prescription form

All options you usually order and more are available within the app.

Once you complete the form you can either save and close or submit the order.

Once saved it will appear in the dashboard

## Favourite templates in FUSION

If you find you treat a common pathology or experience exceptionally good results with a particular prescription you can save the design to your Favourites.

Save it by tapping the Open Favourites Saver on the Order Summary & Submission tab.

In the future the saved design can then be applied via the Saved Favourites dropdown menu on the Patient Information tap in the order form section.

You can edit or delete a Saved Favourite at any time.

## Changing accounts in FUSION

Click on the bottom left hand icon above the Firefly logo

Click logout and log in with your other unique credentials



DASHBOARD



SCANNER



ORDER FORM



ORDER HISTORY



HELP & GUIDES

