

# Tablets for Dr Mary Butler – Prepared by Jordan Aberhart

## Executive summary

Dr Mary Butler has received grant money for the purchase of two android tablets in order to trial the new Visual Scan Suite application and research the feasibility of testing sufferers of a brain injury on a high level for use with occupational therapists.

There is \$2000 of grant money put aside for the purchasing of the tablets.

## Recommendation

We would recommend the purchase of two Samsung Galaxy Tab A 10.1 WiFi White tablets at a cost of \$399.

This particular model can be purchased from Noel Leeming or any other major electronics store.

<https://www.noelleeming.co.nz/shop/computers-tablets/tablets/android-tablets/samsung-sm-t580nzwaxnz-galaxy-tab-a-2016-10-1-wifi-white/prod146717.html>

## Justification

The reasoning behind the recommendation of this particular tablet is that it is a reliable tablet with the appropriate technical specifications to run the Visual Scan Suite.

This tablet has a 10.1" 1920x1200 (WUXGA) TFT Display which will run the application at a respectable resolution to avoid any blurring whilst testing a patient.

Another feature of this tablet is the physical hardware buttons which minimises the error of clicking a button in the middle of a test, as this application is a very touch based application.

This tablet falls in the mid-level price range which we believe is perfect for the use case. There is no need for a top of line tablet as the scalability of the project going forward.

The application has been tested on one of these devices and works as intended.

In doing research on the wide variety of tablets available, this tablet had the most respectable specifications at its price point.

