

TD Snap with 2 Switch Step Scanning



Introduction

TD Snap is a communication app that has been designed to work with various access methods, including 2 switches.

In Two Switch Step Scanning, one switch moves through the choices and the learner makes selections with a second switch. Step scanning involves the active participation of the learner and thus can be fun and motivating.

This tutorial explains how to set up TD Snap with 2 switch step scanning using the Pretorian APPLICator Bluetooth switch interface.

This tutorial requires:

- 2 wired switches
- Pretorian APPLICator switch interface
- iPad iOS version 15.6.1 or higher
- TD Snap app – Tobii Dynavox

Charge the APPLICator

Step	Instruction	Image
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1


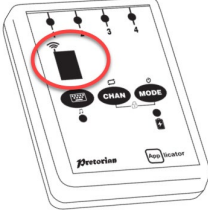
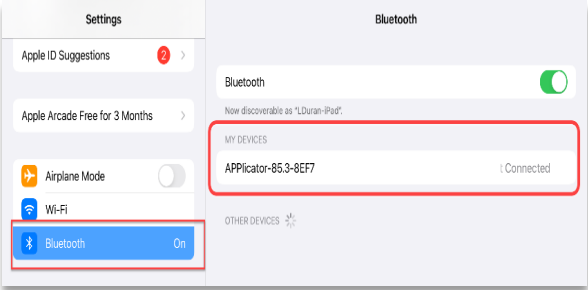

Plug the cable provided into a USB Port.

The charging light will be green.

The light will disappear once the device is fully charged.



Configure the APPLICATOR

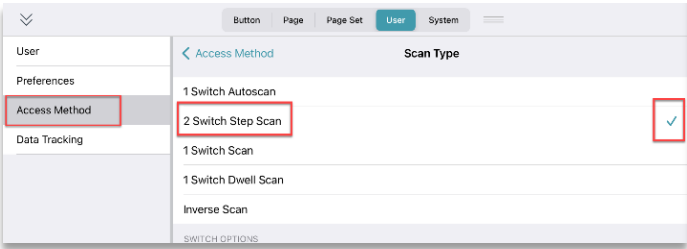



Step	Instruction	Image
1	<p>Plug the cable provided into a USB Port.</p> <p>The charging light will be green.</p> <p>The light will disappear once the device is fully charged.</p>	
2	<p>Wake up the APPLICATOR by pressing any button.</p> <p>A swirling pattern will appear in the display area.</p>	
3	<p>Pair the APPLICATOR to the iPad.</p> <p>Open the Settings menu.</p> <p>Slide Bluetooth to On.</p> <p>The APPLICATOR will appear as a discoverable device.</p> <p>Select the APPLICATOR to complete pairing.</p> <p>The swirling light in the display area will disappear. Confirm that the device is Connected.</p>	 

Step	Instruction	Image
4	<p>Program APPLICATOR Channel 1 to Mode 5:</p> <p>Connect a wired switch to Channel 1.</p> <p>Press the Channel button to move the light to Channel 1.</p> <p>Press the Mode button on the APPLICATOR to 5 (Space).</p>	<p>The diagram shows the Victorian Applicator device with a red circle around the '1' on the channel selector and a red box around the '5' on the mode selector. The 'CHAN' and 'MODE' buttons are also highlighted with a red box.</p>

5	<p>Program APPLICATOR Channel 2 to Mode 6:</p> <p>Connect a wired switch to Channel 2.</p> <p>Press the Channel button to move the light to Channel 2.</p> <p>Press the Mode button on the APPLICATOR to 6 (Enter).</p>	<p>The diagram shows the Victorian Applicator device with a red circle around the '2' on the channel selector and a red box around the '6' on the mode selector. The 'CHAN' and 'MODE' buttons are also highlighted with a red box.</p>
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Configure TD Snap Switch Access

Step	Instruction	Image
6	<p>Launch TD Snap</p> <p>Tap the Settings icon.</p> <p>Choose User.</p> <p>Tap Access Method.</p>	<p>The screenshot shows the TD Snap settings interface. The 'User' tab is selected and highlighted with a red box. The 'Access Method' option is also highlighted with a red box. Other visible options include 'Preferences', 'Data Tracking', 'Speaking voice', and 'Voice rate'.</p>

Step	Instruction	Image
7	<p>Configure Access Method:</p> <p>Select Scanning in the Access Method option.</p> <p>In Scan Type options, chose 2 Switch Step Scan.</p>	
8	<p>Tap Done.</p>	
9	<p>Press the Enter switch to start the scan.</p> <p>Confirm that you have the following configuration:</p> <p>Switch 1 = Next item Switch 2 = Select item</p> <p>Confirm the APPLICATOR:</p> <p>Switch 1 = Space (Mode 5) Switch 2 = Enter (Mode 6)</p>	
10	<p>If you want to scan through a linked page, press Enter to start the scan of the 2nd page.</p>	

Scanning options

Step	Instruction	Image
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1 **Highlighting:**

Enter **Edit** mode.
 Tap **User**.
 Choose **Access Method**.

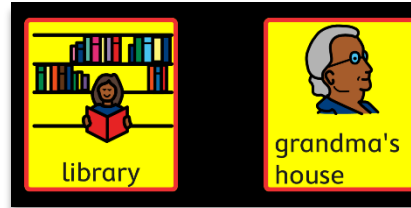
In the **Options** menu
 Choose **Highlighting**:

Outline: customize colour and thickness.

Overlay: choose a visually preferred colour.

Invert: draws visual attention to the scanning.

Outline option:



Overlay option:

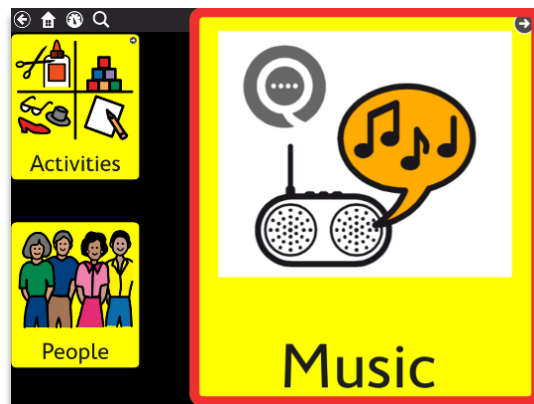


Invert option:



2 **Zoom:**

The Zoom setting will **enlarge the button that is being scanned** by the “Next” switch. Press the “Enter” switch to choose this enlarged option.

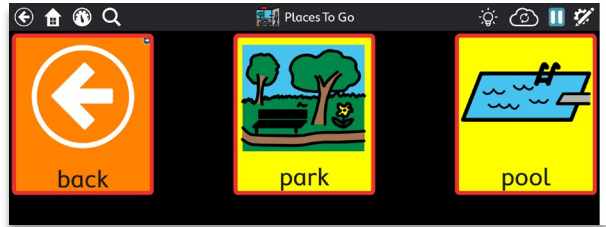


Implementation Tips

Tip

Image

Match the scanning outline or overlay colour to the colour of the switch. This will facilitate the learning process when using external switches.

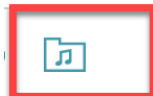


Gain the interest of music lovers by programming buttons to play a sound file.

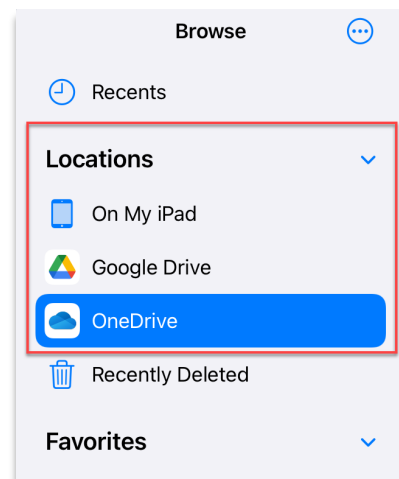
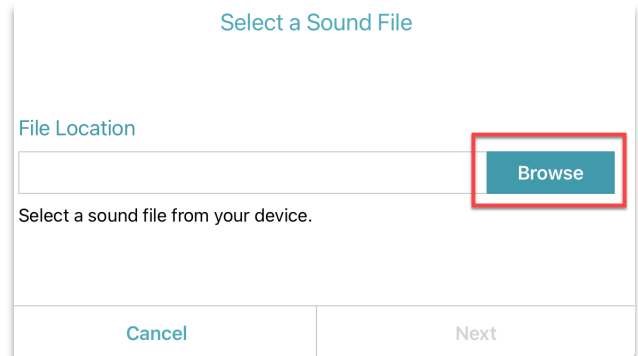
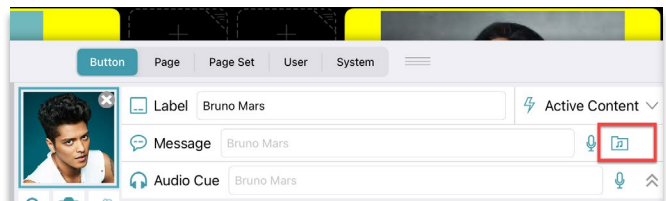
Steps:

Label a button with the learner’s preferred music.

Next to Message. To the right of the Microphone icon, select the Folder icon.



Select Browse.
 Navigate the sound file on the iPad.



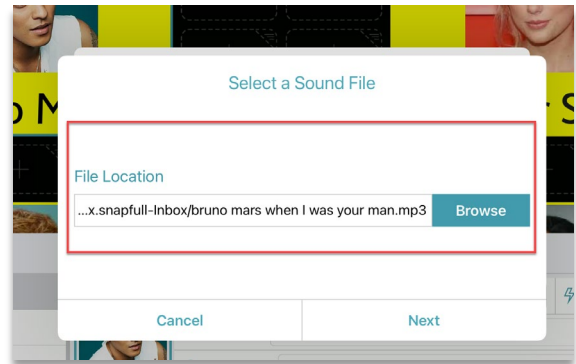
Tip

Confirm that the mp3 sound file is in the Message window.

Tap **Next**.

Close Edit mode by pressing **Done**.

Image

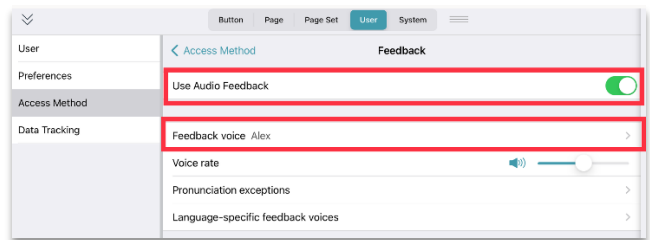


Students with vision impairments or attention issues may benefit from **auditory scanning**.

Go to User
Select Access Method

Toggle **Audio Feedback** to **ON**.

Choose a voice for audio scanning that is **different** than the user's output voice.



Reference:

Tobii Dynavox. *TD snap scanning page set - Implementation Guide*. Tobii Dynavox Global. <https://www.tobiidynavox.com/pages/td-snap-scanning>