

# Digital Nail Art Countertop

User Manual

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## 1 Introduction

The Digital Nail Art Countertop is a self-service and personalised machine that allows printing onto artificial and natural nails.

It is available 24 hours a day/ 7 days a week.

The process is divided into four stages:

**1<sup>st</sup> Play**            The user may **select a nail art** by:

- (1) searching a huge variety of designs available in the kiosk gallery;
- (2) uploading an image using the App.

**2<sup>nd</sup> Pick**            The user **chooses to print the nail art** onto an artificial nail set or directly onto his/her natural nails.

**3<sup>rd</sup> Buy**             Not enabled in this version

**4<sup>th</sup> Print**            The **equipment prints** the nail art onto an artificial nail set or directly onto natural nails.

This is the User's Manual for the Digital Nail Art and it describes the different features of the application and the steps that the user can perform on the equipment.

The table of contents matches the process stages in order to help readers relating the instructions on the manual with the procedures on the equipment.

Within this manual the instructions to perform any action will be displayed in numbered lists. At the end of each chapter the reader will be redirected to the next reading point by the instruction "Go to chapter <chapter Nr.>".

## 2 Application main screen

When idle, the equipment will play a screensaver until someone touches the screen. Then it displays the application main screen, like the image in the next figure:

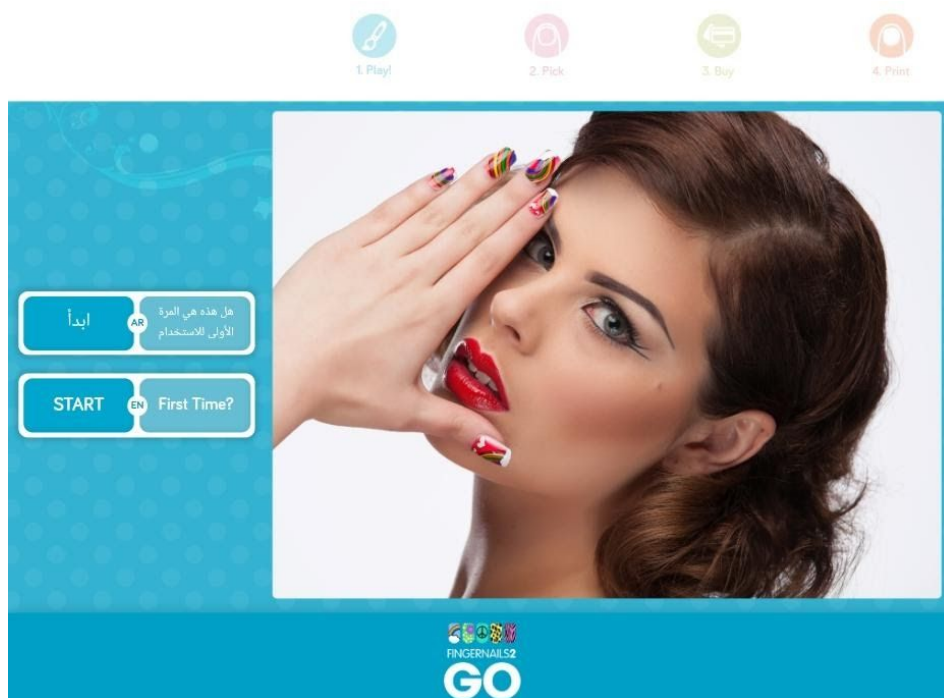




Figure 1 - Application main screen

1. Select a language to start the printing process; for example, for English (**EN**) press on the left side of the  button, that is to say the area that says “**START**” (  );
2. Then, go to chapter “3 Play”.

## 2.1 Helps

If you want to have some Help, press on the right side of the



button, on the

previous figure, that is to say the area that says “**First Time?**” (



). The following screen will appear:

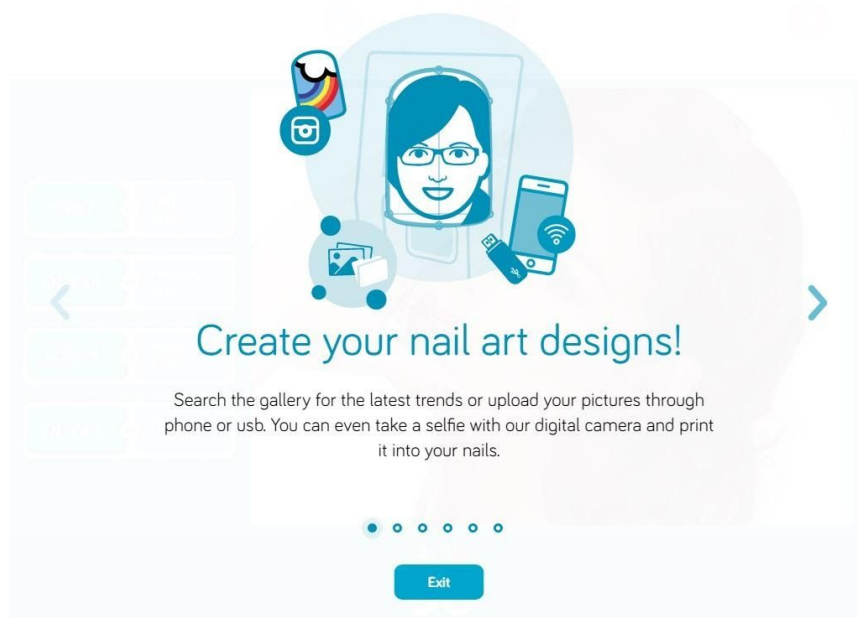



Figure 2 - Help 1

In any screen you can press the



button to exit this online Help. Then, go to chapter “3 Play”.

If you press the  button, in each screen, the following sequence will appear:

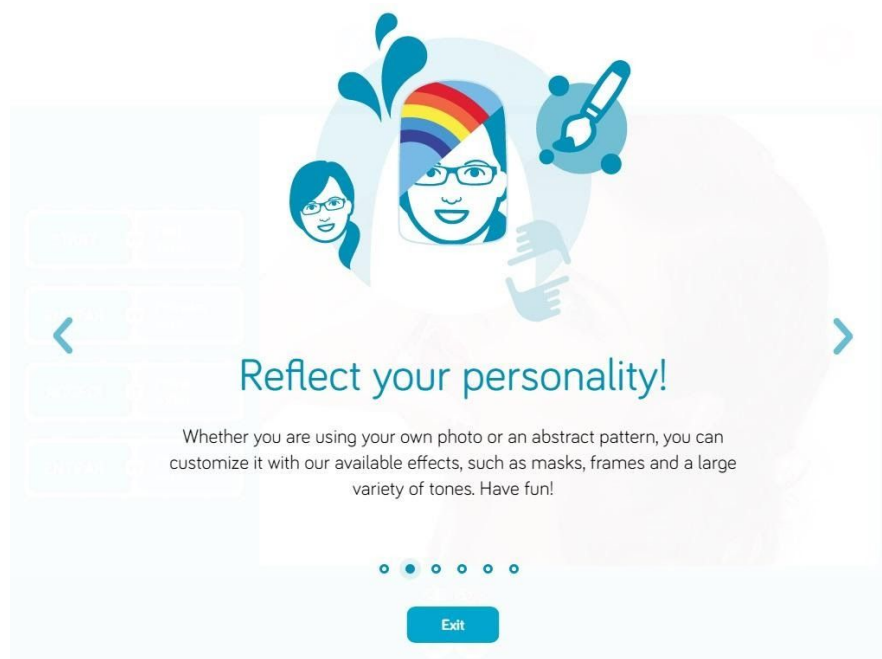



Figure 3 - Help 2

To go back to the previous one, in each screen, just press the  button.

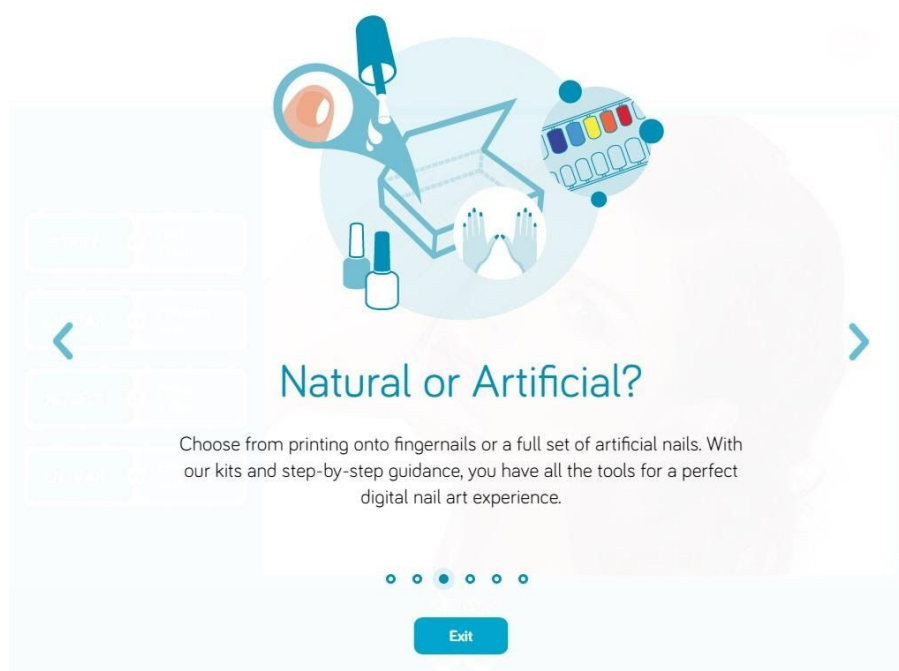


Figure 4 - Help 3

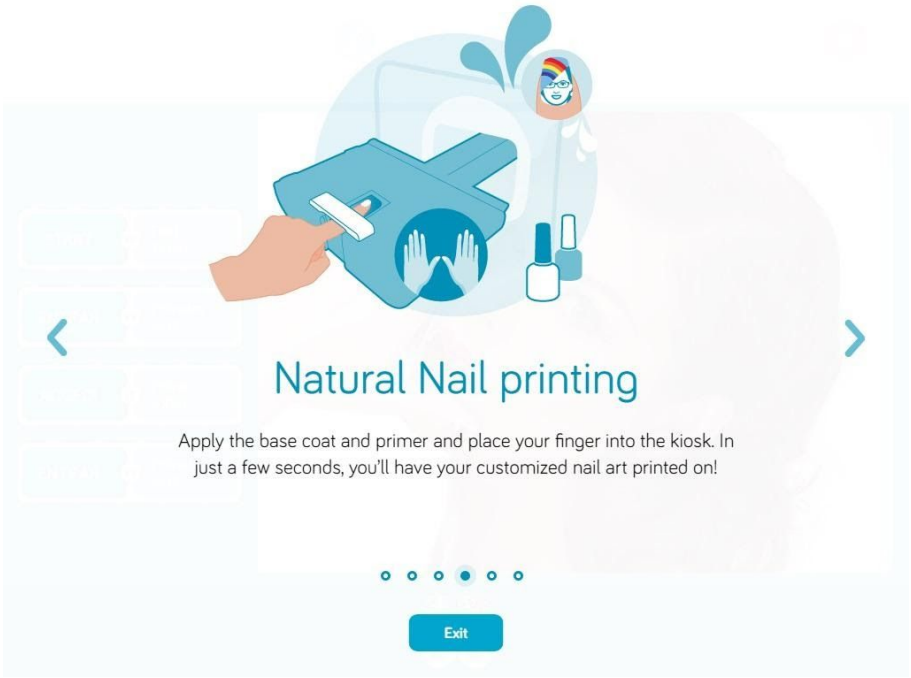


Figure 5 - Help 4

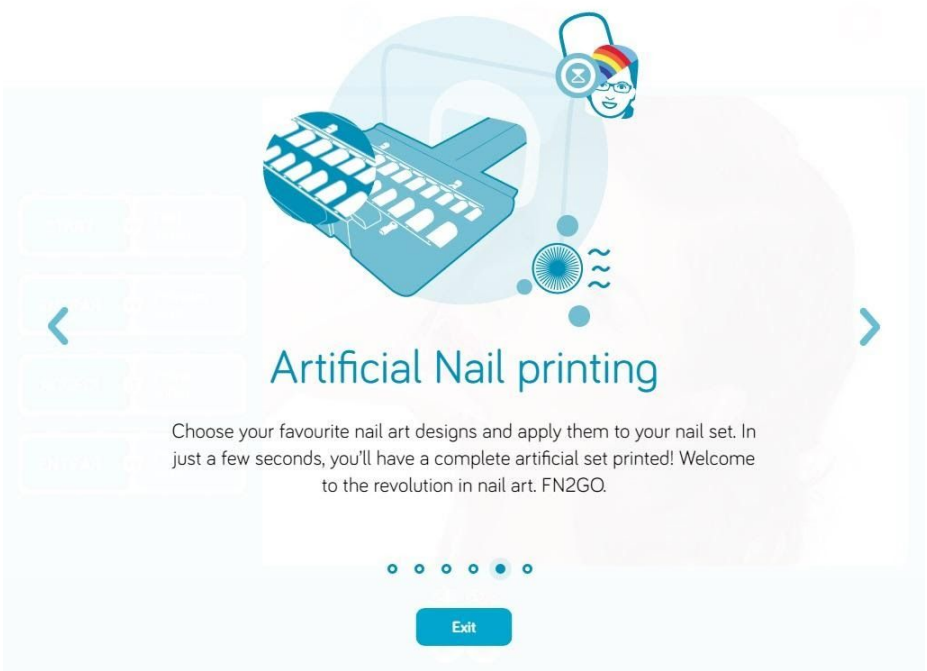


Figure 6 - Help 5



3 Play



Figure 8 – Play / Search the Gallery



If you press on , on top left of the previous figure, the following screen will appear:

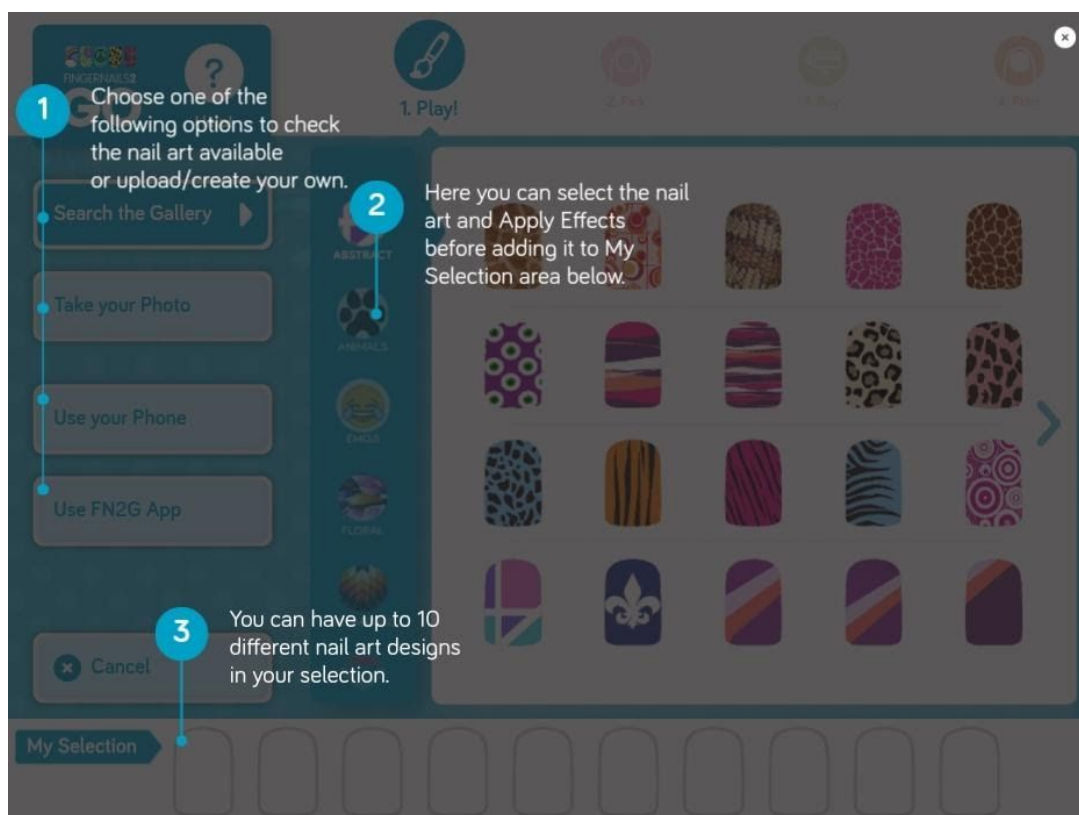




Figure 9 - Play Help


To close this screen, press on  (on the top right). You will turn back to the screen of figure 8.

1. On the screen of figure 8 select the source for your nail art:



Press  to search the gallery. To learn more on this, go to chapter "3.1 Search the Gallery".



Press  to upload images from the FN2G App installed in your mobile phone. To learn more on this, go to chapter "3.2 Use FN2G App".

3.1 Search the Gallery

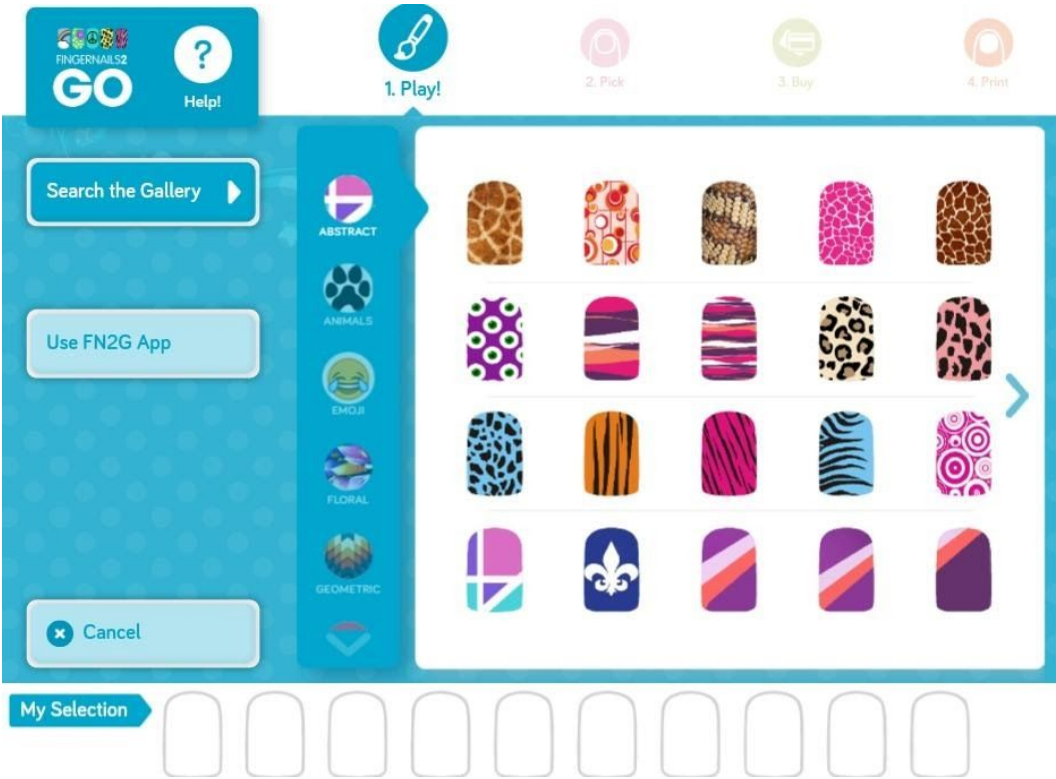



Figure 10 - Search the Gallery

1. On the previous screen select a theme: **“Abstract”**, **“Animals”**, **“Emoji”**, **“Floral”**, **“Kids”**...



2. Select a nail art . The following screen will be displayed:

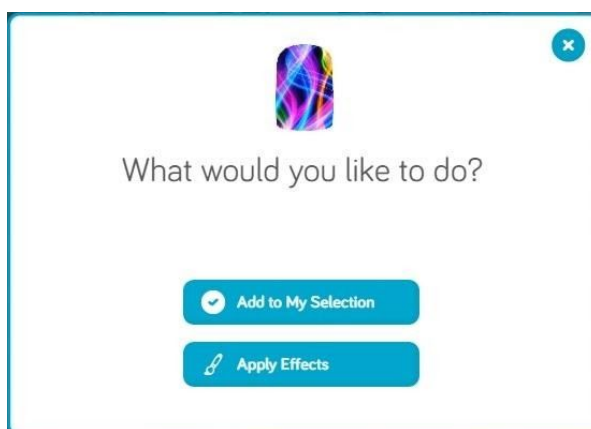
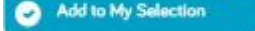




Figure 11 - Selection

3. Press  to add the nail art to the **“My Selection”** area: . Go to next step.

OR

Press  to apply some effects on the nail art. See chapter “6 Apply effects” for further details on how to apply effects.

4. Repeat the procedures on this chapter for each image you want to add to the “**My Selection**” area.

When finished press



to continue to the next stage. The following screen will be displayed:

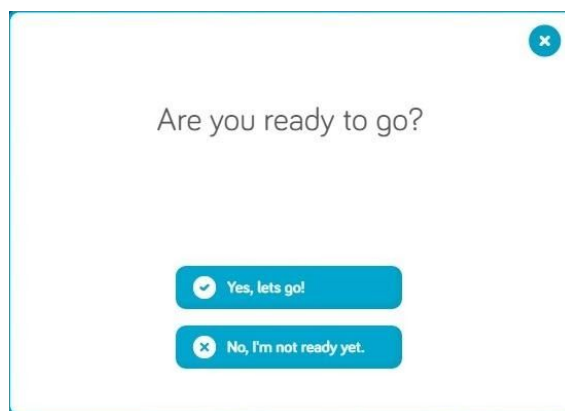
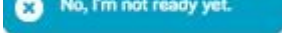



Figure 12 – Ready to go

5. Press  to remain on the current stage.  
OR

Press  to go to the next stage. Go to chapter “4 Pick”.

### 3.2 Use FN2G App

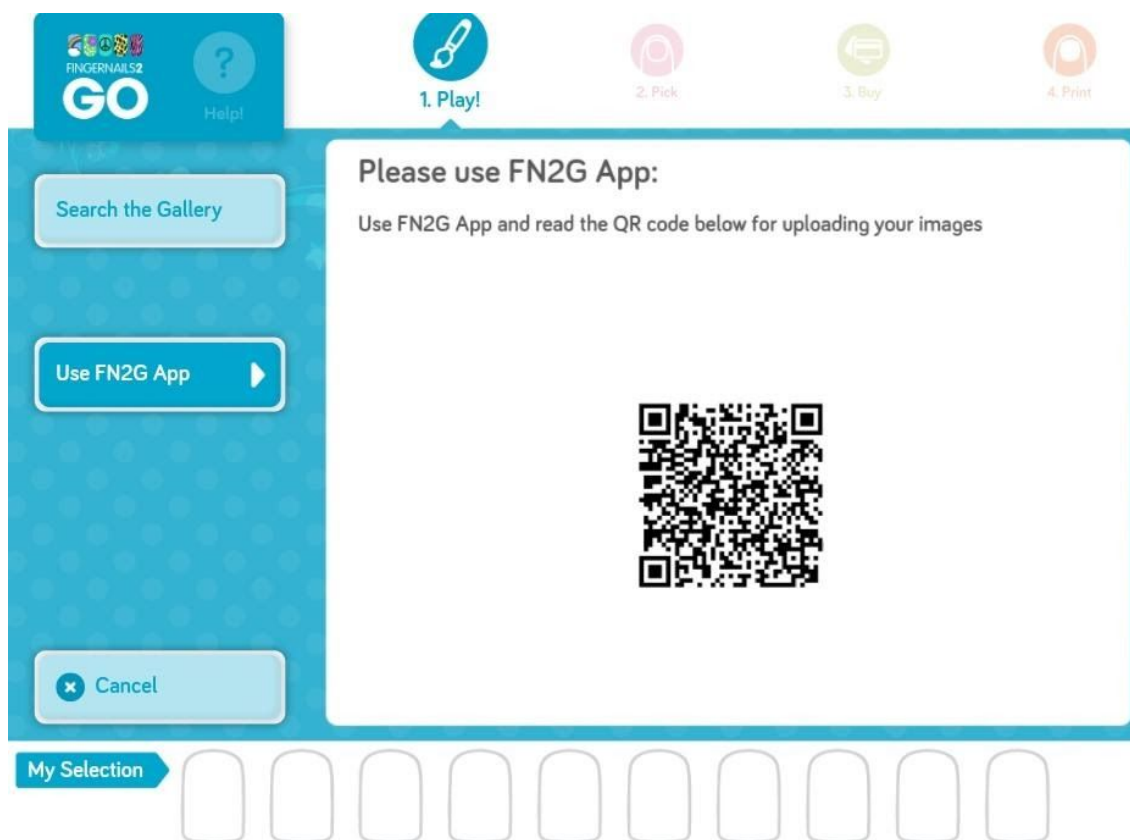


Figure 13 - Use FN2G App

If you have a FN2G App installed on your personal mobile device, you can send the images you want to the FN2GO application.

- Choose the images you want to send, so that they appear on your personal mobile device screen;
- then point your personal mobile device to the Tablet with the FN2GO application, to upload the images you want, by reading the QR code, on the previous screen;
- the uploaded images will appear on the previous screen, similar to the situation shown in the next figure:

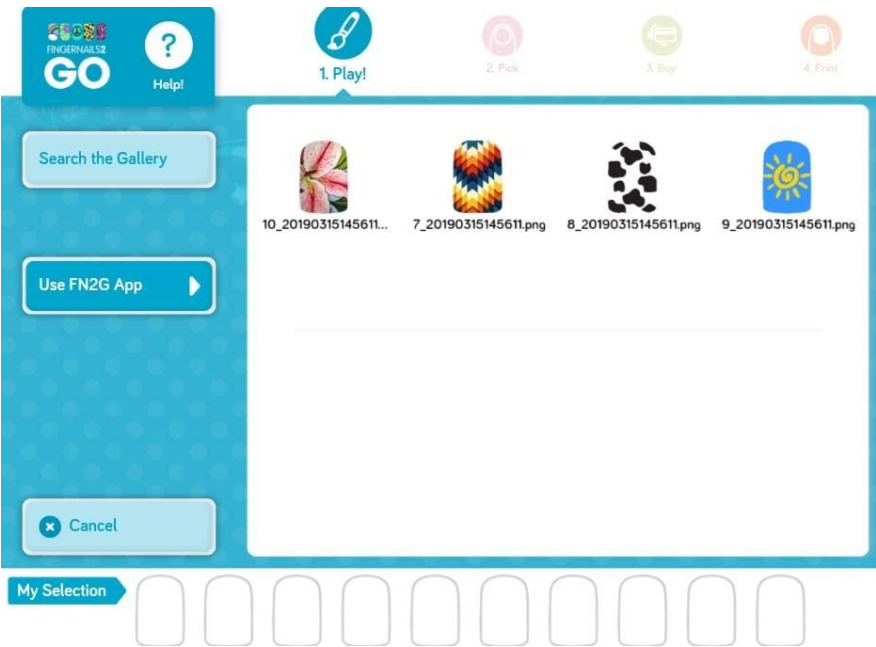



Figure 14 - Select images

- If you touch an image, a screen similar to the one in figure 49 will appear; here you can work on the image, as explained in chapter 7 “Work on an image”;
- Select all the images you want to add to the “**My Selection**” area and then press “**Next**” (  ) to continue to the next stage. The following screen will be displayed:

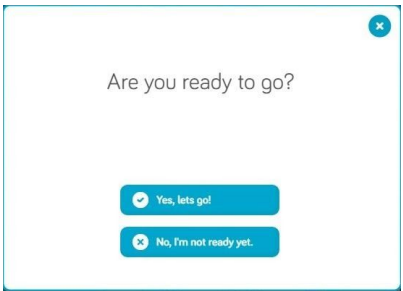



Figure 15 – Ready to go

Press  to go to the next stage. For more information on this, go to chapter “4 Pick”.

**4 Pick**

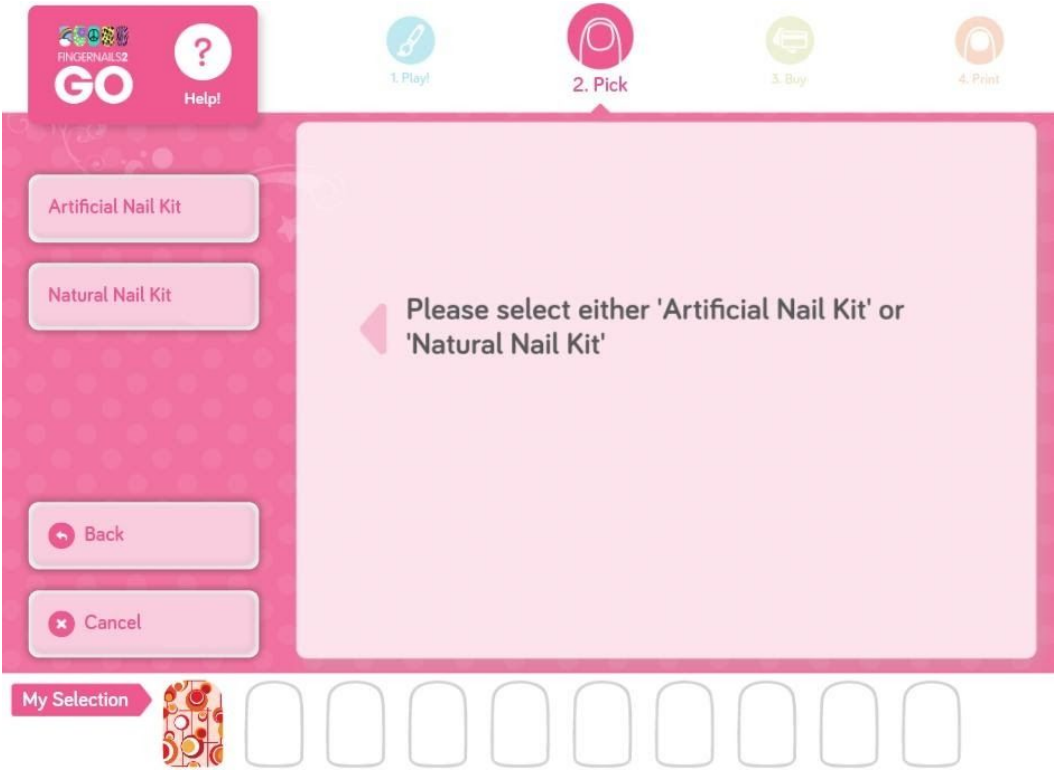



Figure 16 – Pick



If you press on , on top left of the previous figure, the following screen will appear:



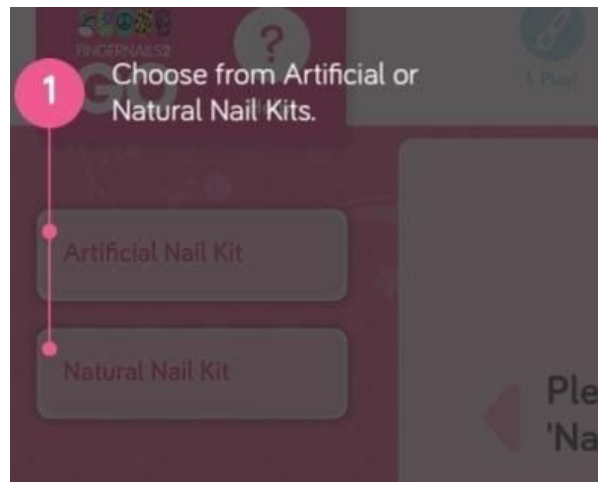




Figure 17 - Pick Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 16.

On the screen of figure 16, press  to print an artificial nail set . Go to chapter “4.1 Artificial Nail Kit”.

OR

Press  to print your natural nails. Go to chapter “4.2 Natural Nail Kit”.

## 4.1 Artificial Nail Kit

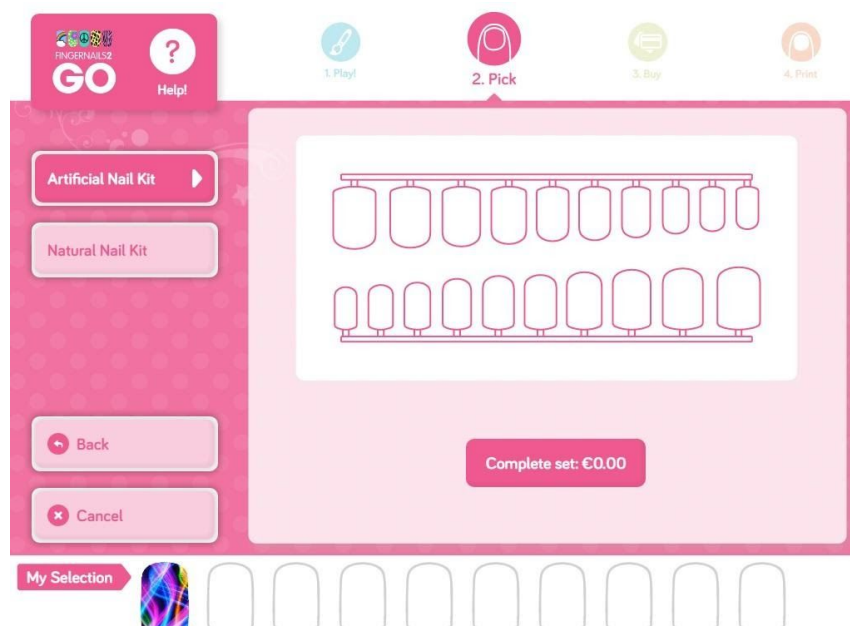


Figure 18 - Artificial nail kit



If you press on , on top left of the previous figure, the following screen will appear:

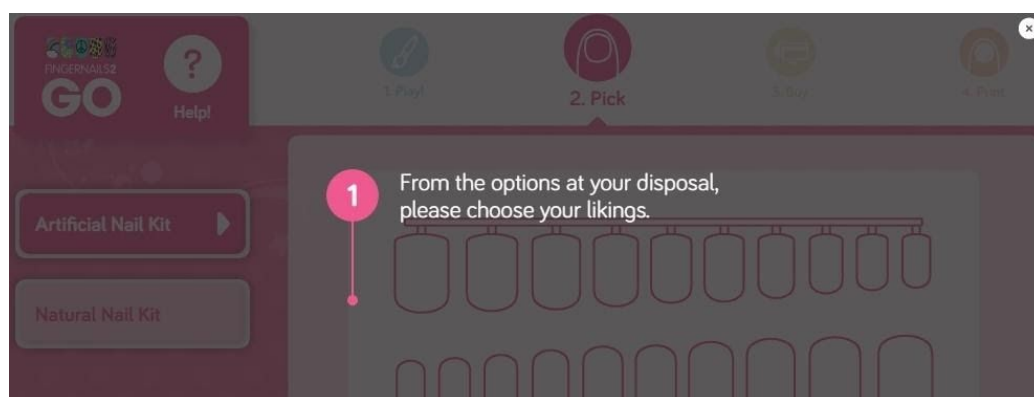



Figure 19 - Artificial nail kit Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 18.

On the screen of figure 18 press on **“Complete set: €...”**. Go to chapter “5.1 Artificial Nails Kit”.

## 4.2 Natural Nail Kit

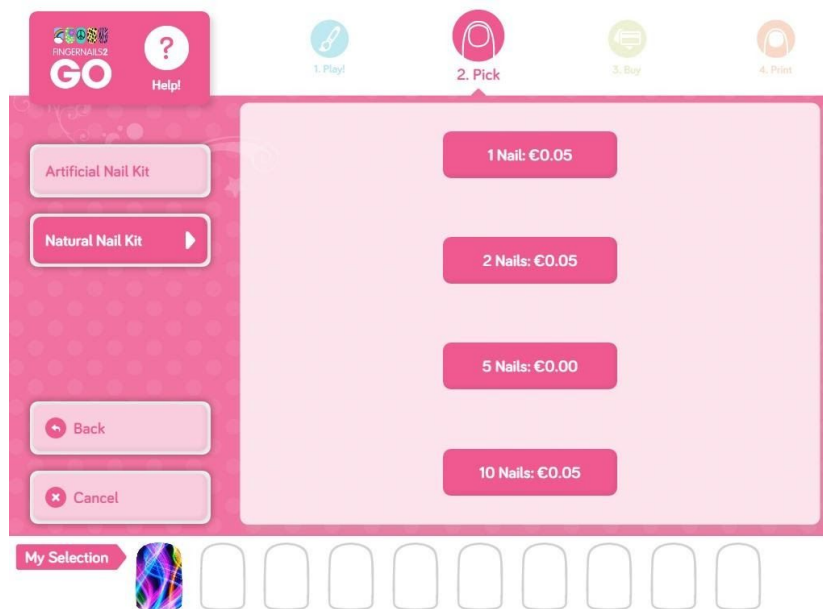



Figure 20 - Natural nail kit



If you press on , on top left of the previous figure, the screen of figure 19 will appear. See previous section for more information on this screen.

Select the quantity of nails you intend to print. Go to chapter “5.2 Natural Nails Kit”.

## 5 Print

If you are printing an artificial nails set go to chapter “5.1 Artificial Nails Kit”.

If you are printing your natural nails go to chapter “5.2 Natural Nails Kit”.

### 5.1 Artificial Nails Kit

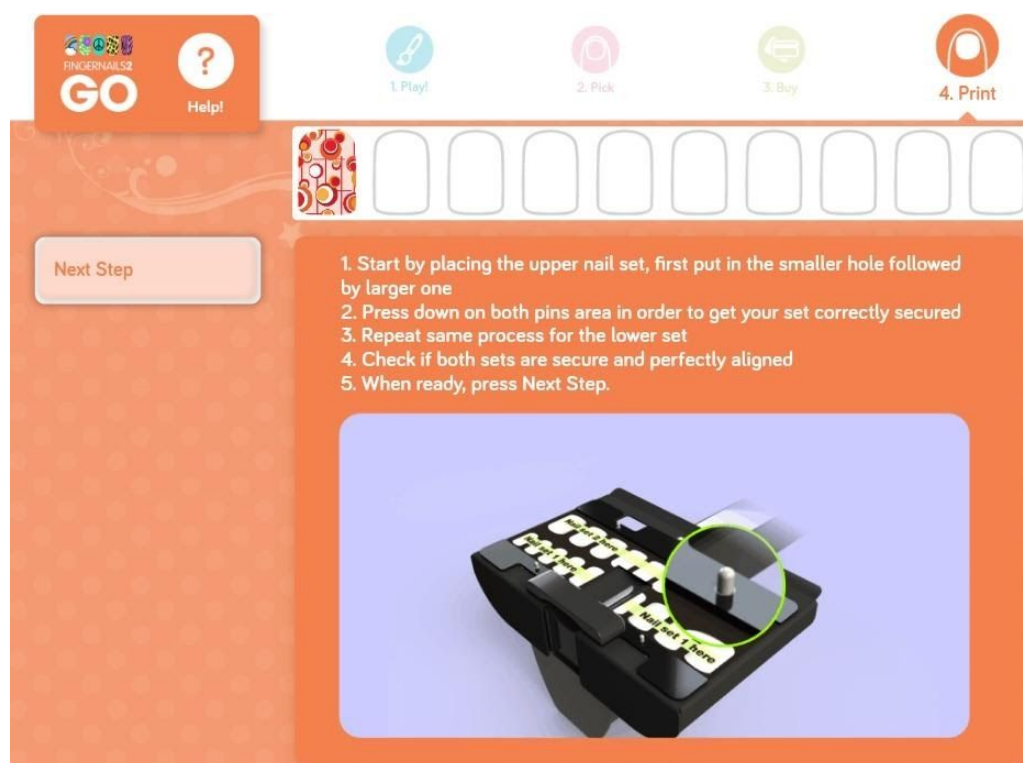


Figure 21 - Print artificial nails set



If you press on , on top left of the previous figure, the following screen will appear:

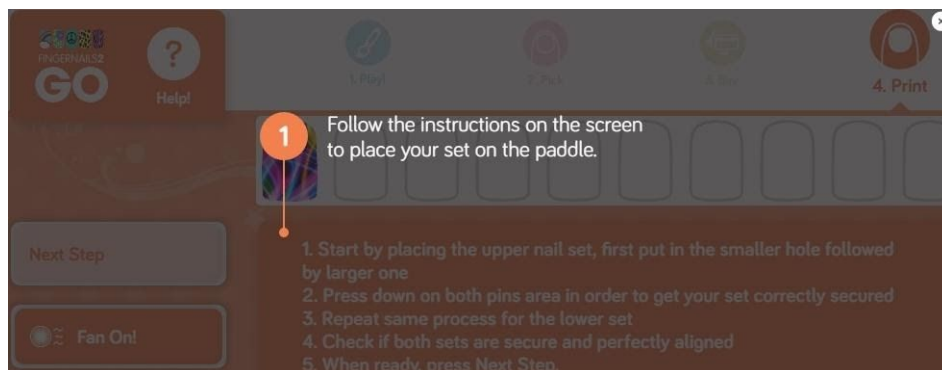



Figure 22 - Print artificial nails set Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 21.

On the screen of figure 21 you have the instructions to follow this steps:

1. Start by placing the upper nail set, first put in the smaller hole followed by the larger one;
2. Press down on both pins area in order to get your set correctly secured;
3. Repeat the same process for the lower set;
4. Check if both sets are secure and perfectly aligned;



Figure 23 - Artificial nails kit

5. Push the nails tray to close it;

6. On the screen of figure 21, when ready press  ;

7. Assign the nail art images to the nails. To do that, first you have to select an action and then select where to apply it:

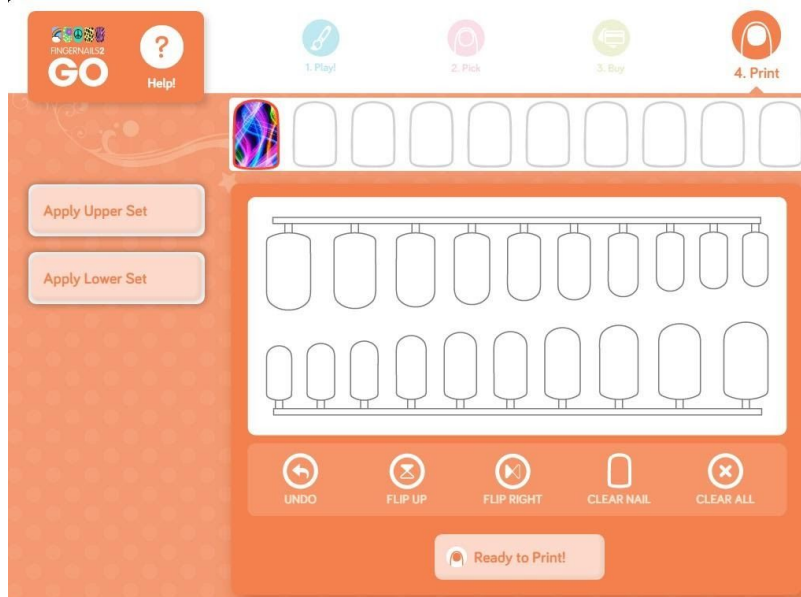
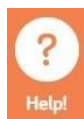


Figure 24 - Apply Upper and Lower sets



If you press on , on top left of the previous figure, the following screen will appear:

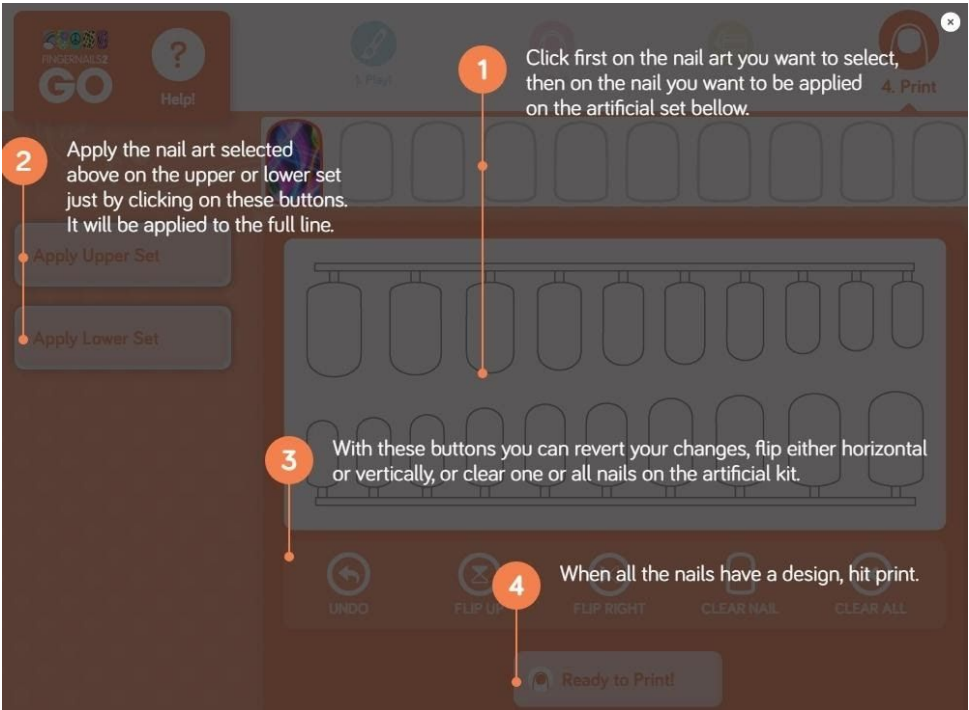


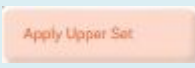










Figure 25 - Apply to Upper and Lower sets Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 24.

On the screen of figure 24 use the following controls:

1 <sup>st</sup> select <u>an action</u> :		2 <sup>nd</sup> select <u>where to apply it</u> :	
<div>A nail art</div> <div>Option</div>			
	Apply the nail art to the selected nail.	Apply the nail art to all nails on the upper set.	Apply the nail art to all nails on the lower set.
		Flip up the image of all nails on the upper set.	Flip up the image of all nails on the lower set.
		Flip right the image of all nails on the upper set.	Flip right the image of all nails on the lower set.
		Remove the nail art from all nails on the upper set.	Remove the nail art from all nails on the lower set.
	Remove the nail art of the selected nail.		

 UNDO	Press  to undo the last action.
 CLEAR ALL	Press  to remove the images from all nails.

The following image shows an example of an artificial nails set:

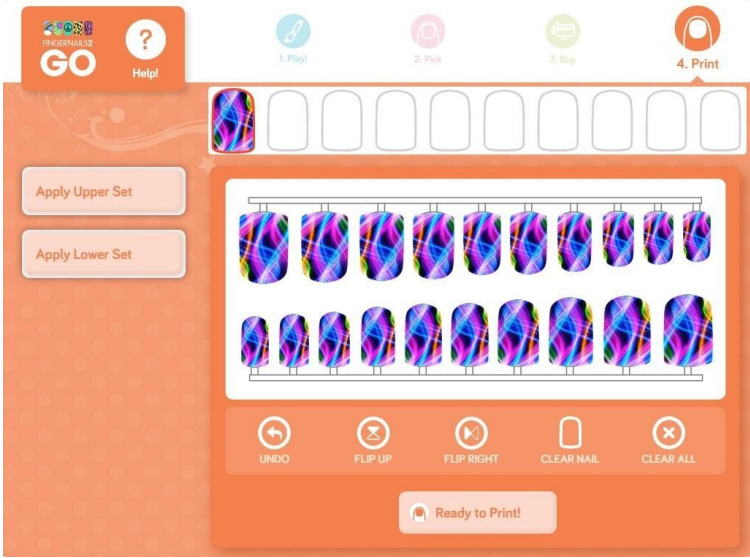


Figure 26 - Artificial nails set example



Press  and wait a few seconds, while your nails are being printed:



Figure 27 - Printing

After the printing is done, the next image is displayed:

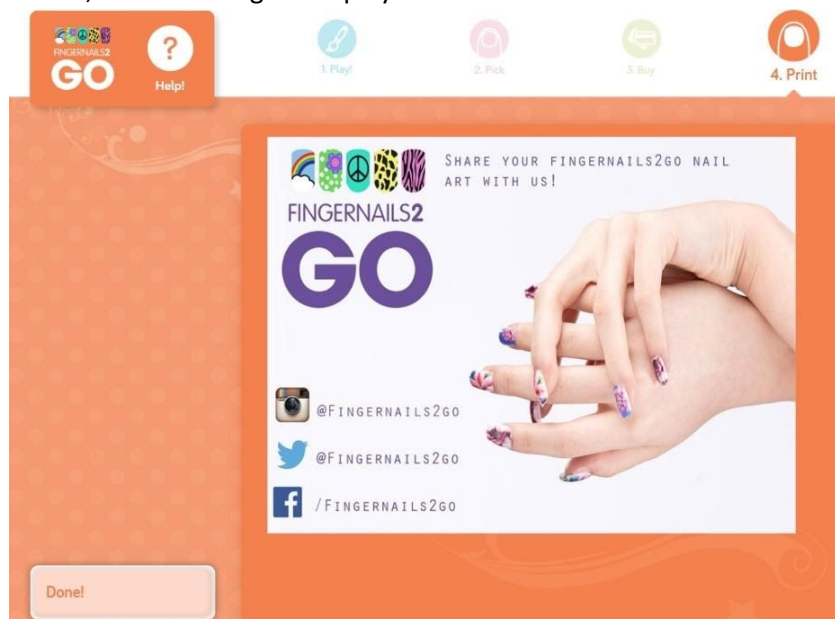



Figure 28 – Printing

Open the nails tray and remove the nails set from the paddle.

The following image shows an artificial nails set printed:



Figure 29 - Artificial nails set

Then click on  (on figure 28); the following screen is presented:

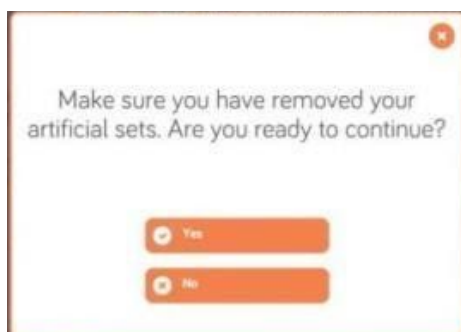



Figure 30 - Ready to continue

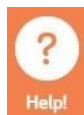
Make sure the artificial nail sets aren't in the paddle and push to close the nails tray; then press ; the printing process is over. The Application will return to the main screen.

## 5.2 Natural Nails Kit

The following image is displayed, and it's time to apply the base coat and the primer;



Figure 31 - Instructions to apply the base coat and the primer



If you press on , on top left of the previous figure, the following screen will appear:

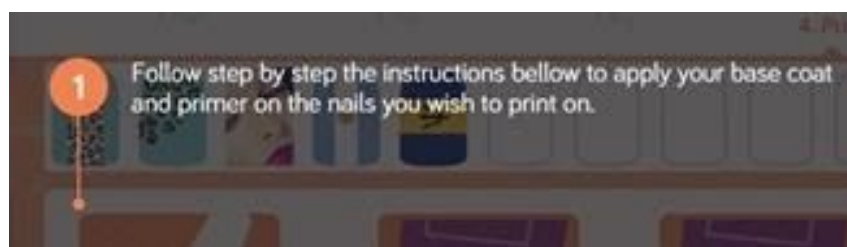


Figure 32 - Apply the base coat and the primer Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 31.

On the screen of figure 31 you have the instructions to follow the next steps:

1. Apply your base coat, from the kit, on every natural nail you wish to print on;




Figure 33 - Apply base coat

2. Check if your nails are ready. If not, dry them more;
3. Apply your primer, from the kit, on every natural nails you will print;



Figure 34 - Apply the primer

4. When your nails are ready press  ;

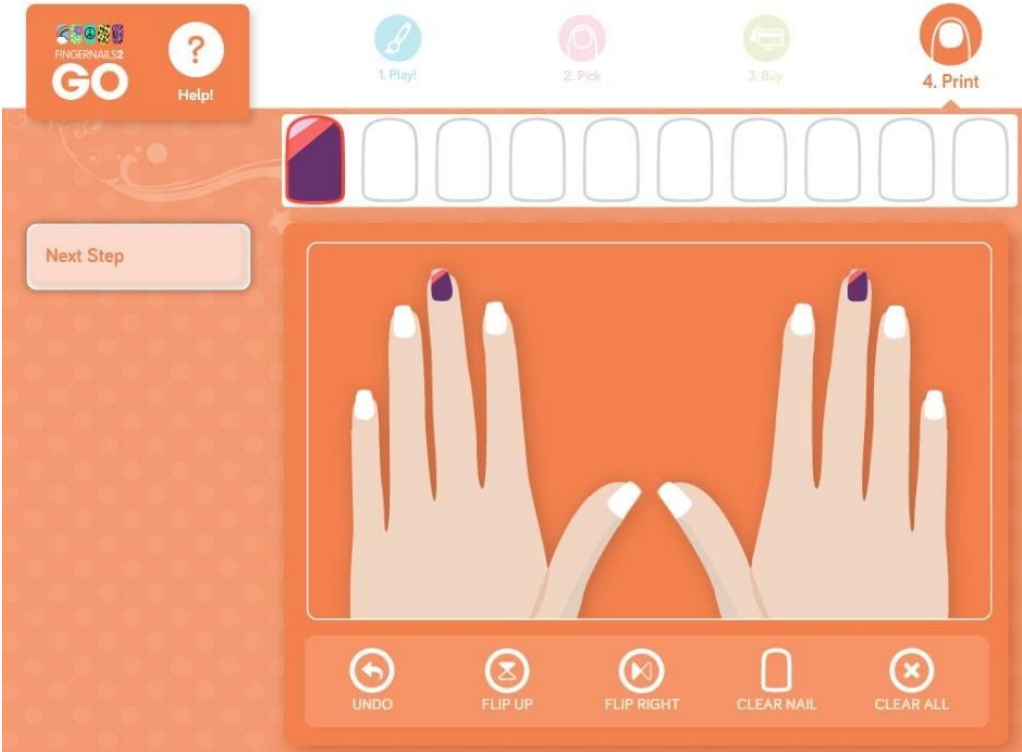


Figure 35 - Preview natural nails



If you press on , on top left of the previous figure, the following screen will appear:

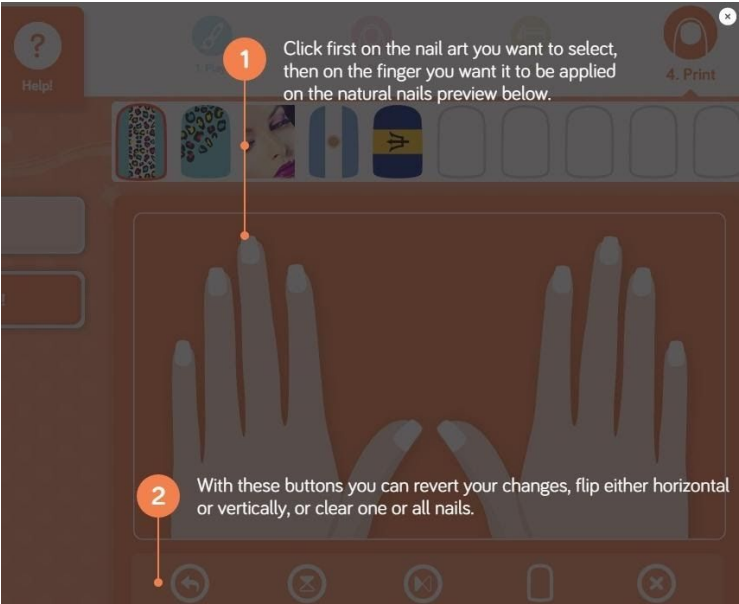




Figure 36 - Preview Help





To close this screen, press on  (on the top right). You will turn back to the screen of figure 35.

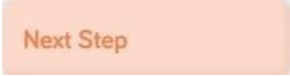
On the screen of figure 35, select the image you want to print (on the top) and after click on the nail you intend to print that image on. Do it until you have all the nails you want to print with the correspondent image you want on it.

**NOTE:** This graphic hand layout allows you to preview how each selected image looks like on each nail; afterwards you don't need to apply the same image you select in this step.

On the next table we describe the features of the buttons displayed in the screen of figure 35:

Button	Feature
	To cancel the last action.

	Flip up the image.
	Flip right the image.
	Clear a specific nail; press this button and after select the nail(s) you wish to clear.
	Clear all nails.

On the screen of figure 35, when ready press the button ; the following screen appears:

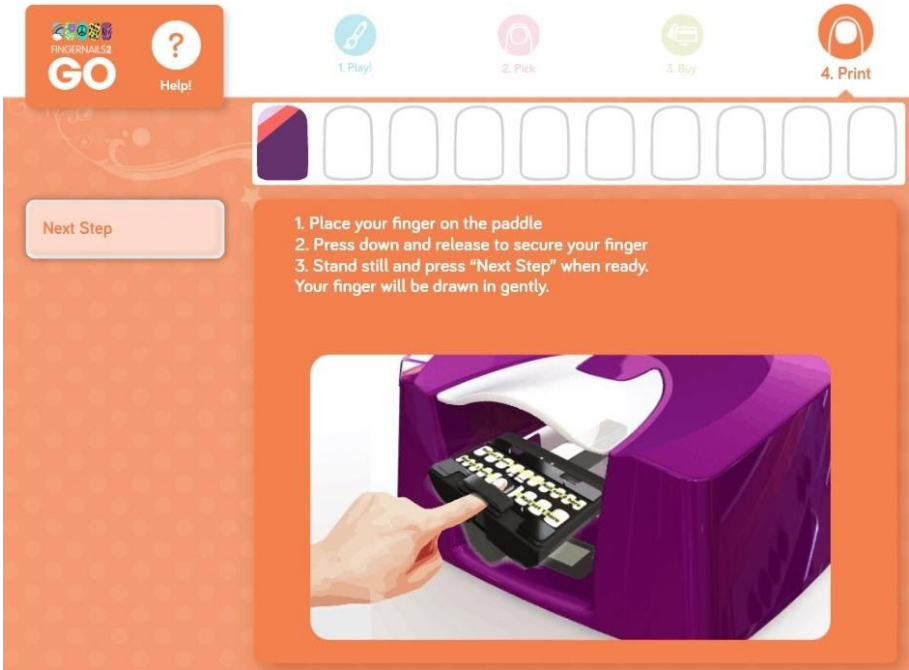



Figure 37 - Place finger



If you press on , on top left of the previous figure, the following screen will appear:



Figure 38 - Place finger Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 37.

Place one finger on the paddle. You will print one nail at a time. Later on you will be prompted to print the next nail, in case you have selected to print more than one nail;

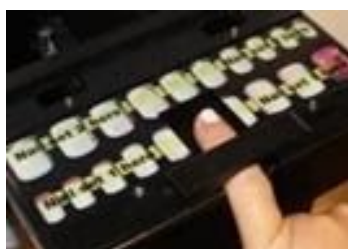


Figure 39 - Print nail

Press down and release to secure your finger; push the nails tray inside.



When ready, stand still and press , in the screen of figure 37. The following screen is presented:



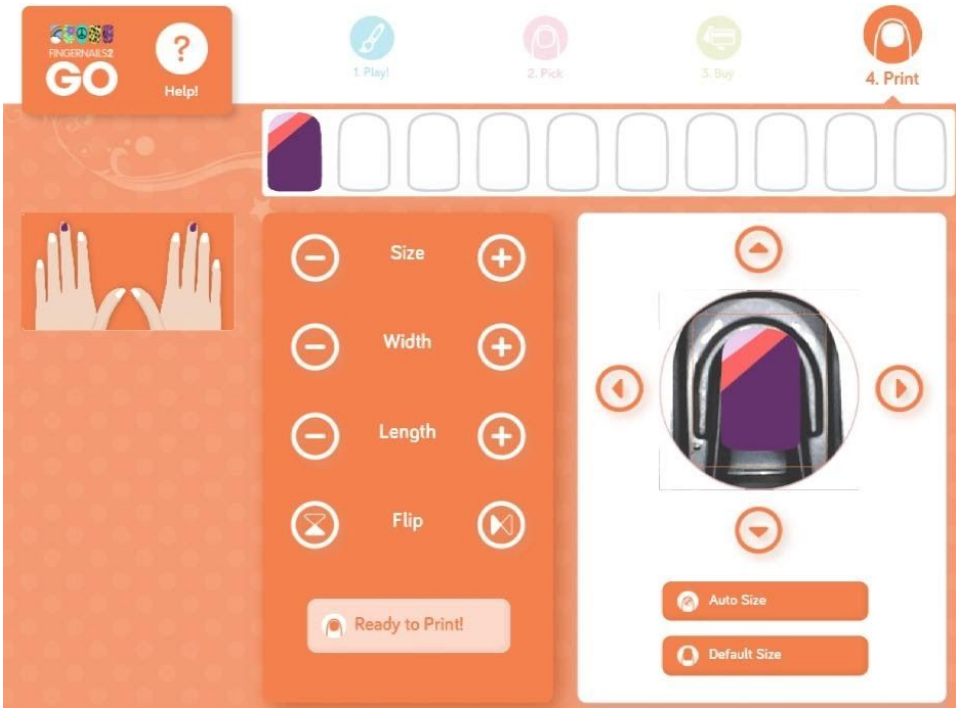



Figure 40 - Preview



If you press on , on top left of the previous figure, the following screen will appear:




Figure 41 – Preview Help









To close this screen, press on  (on the top right). You will turn back to the screen of figure 40.

On the screen of figure 40, choose a nail art, resize and position it over your natural nail. On the “**Preview**” area you can see your finger and a preview of the final nail art over it.

1. The system starts by trying to automatically detect your nail;



2. Select the nail art you intend to print , on the top of the screen;
3. Use the buttons explained on the following table to position and resize the image over the nail, guided by the image shown on the “**Preview**” area;

	Position the nail art over your natural nail by pressing the arrow buttons:
	
	Adjust the size of the image.
	Adjust the width of the image.
	Adjust the length of the image.
	Flip up and flip right the image.
	Let the application resize the image automatically to fit your nail.
	Reset the image to its original size.


4. When ready, press . Wait a few seconds while your nail is being printed:



Figure 42 - Printing your nail

In this screen we can see the nail being printed.

**NOTE:** It is very important that the person hold still.

Then the following screen will appear:

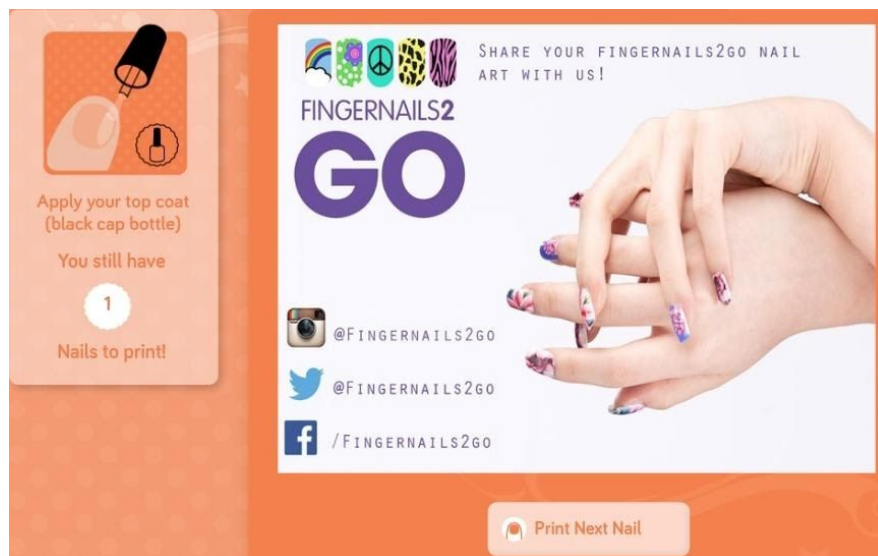


Figure 43 - Apply top coat



If you press on , on top left of the previous figure, the following screen will appear:

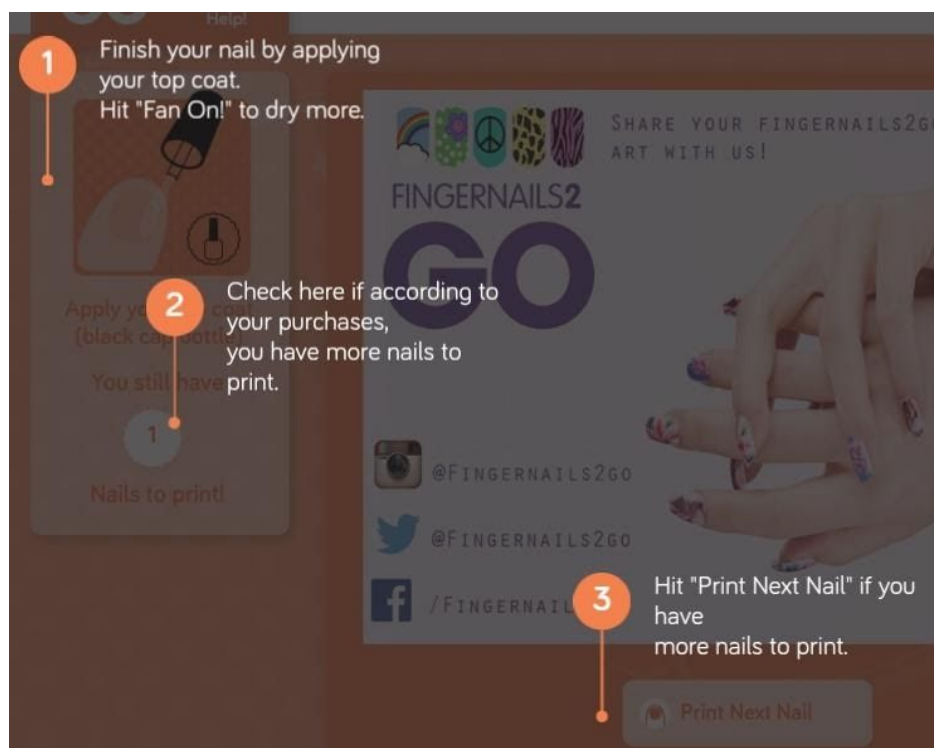




Figure 44 - Apply top coat Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 43.

1. Release your finger from the paddle, by pressing it down, and apply the top coat from the kit;



Figure 45 - Apply top coat

2. To continue printing the other nails press . Again, it will be shown the screen of figure 40.
3. Repeat the procedures to position the nail art over your nail, as described before (see figure 40).

4. After printing each nail, don't forget to release your finger from the paddle, by pressing it down, and apply the top coat (black cap bottle) from the kit;
5. When all nails are printed, the following screen will be displayed:

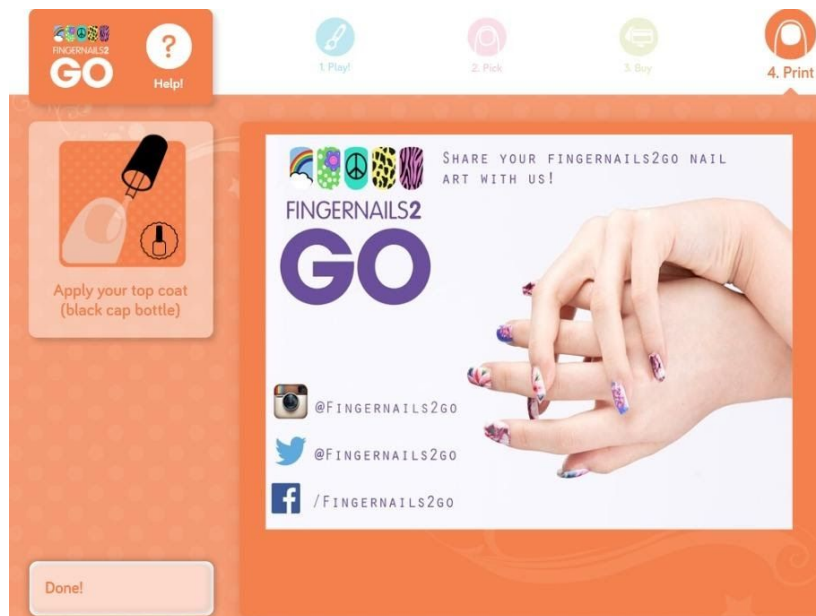


Figure 46 – Finish printing

6. Press



The printing process is over. The Application will return to the main screen.

**6 Apply effects**

This chapter explains how to apply effects on the images during the “**Play**” stage, when the images to print are being selected. References to this chapter are made throughout the manual.

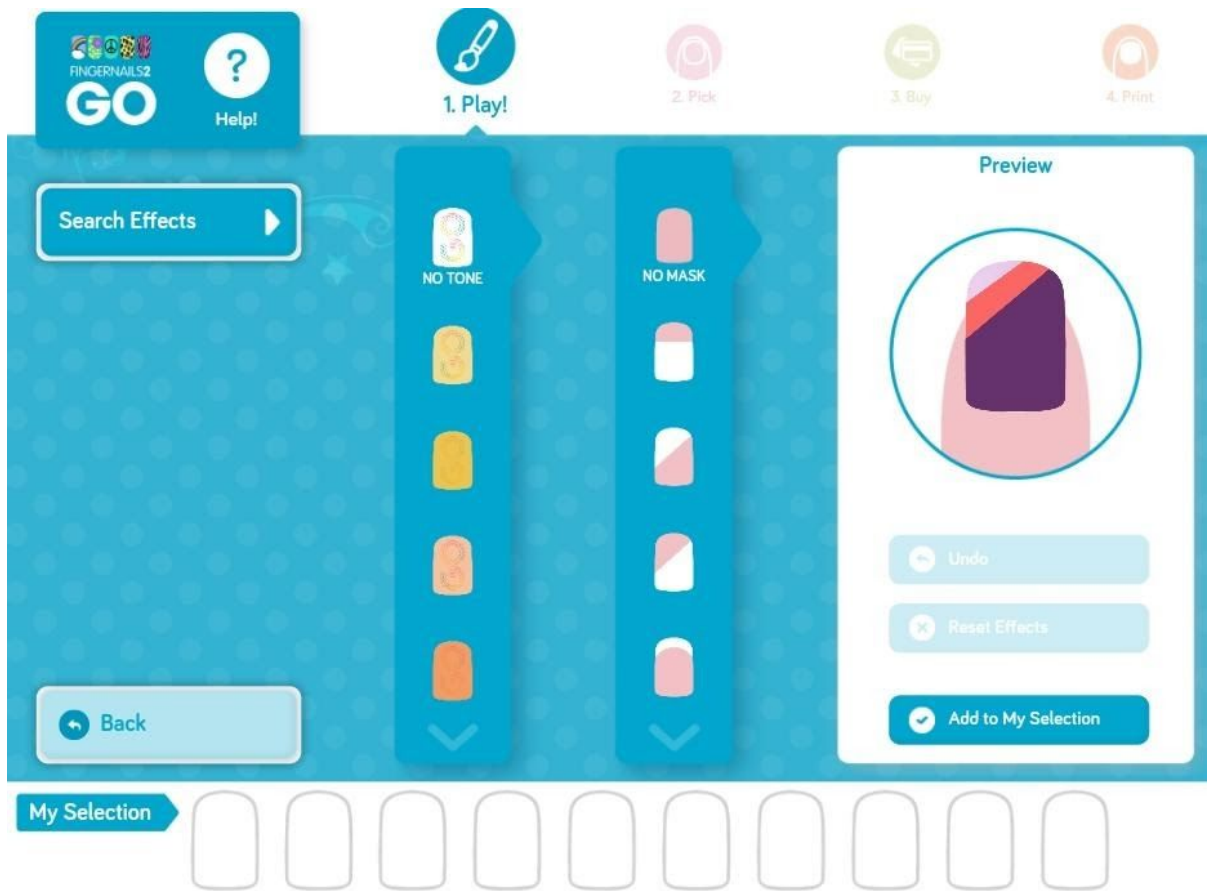


Figure 47 - Apply effects



If you press on  , on top left of the previous figure, the following screen will appear:



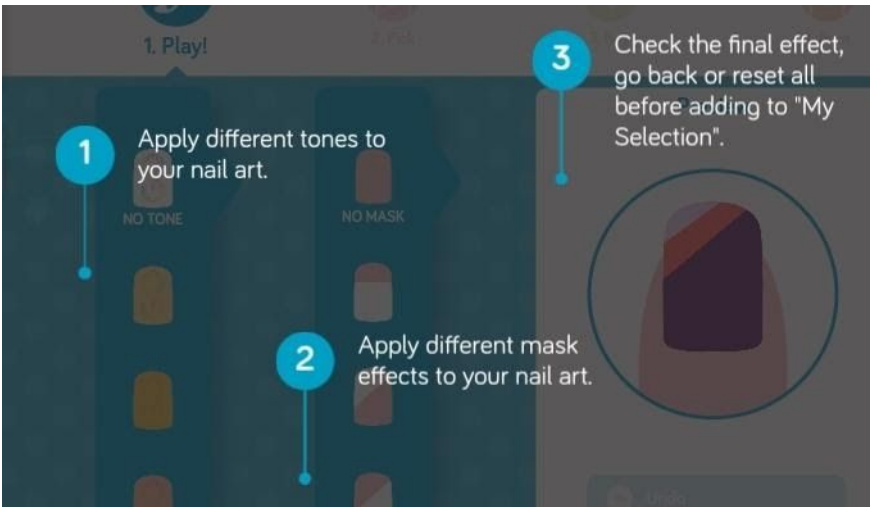









Figure 48 - Apply effects Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 47.

On figure 47 you have the following options:

Buttons	Description
	<ul style="list-style-type: none"><li>● Choose a tone to apply to the image. For example, by using tones you can change the colours of the image, turn it grey, apply a sepia effect etc.</li><li>● Choose a mask to define the printable area. The pink area on the mask indicates the printing area on the nail.</li></ul>
	Return to previous screen.
	Undo the last change made on the nail art.
	Undo all changes made on the nail art.
	Add the nail art to the “ <b>My Selection</b> ” area: 



**7 Work on an image**

This chapter explains how to work on an image that was uploaded through your phone. References to this chapter are made throughout the manual.

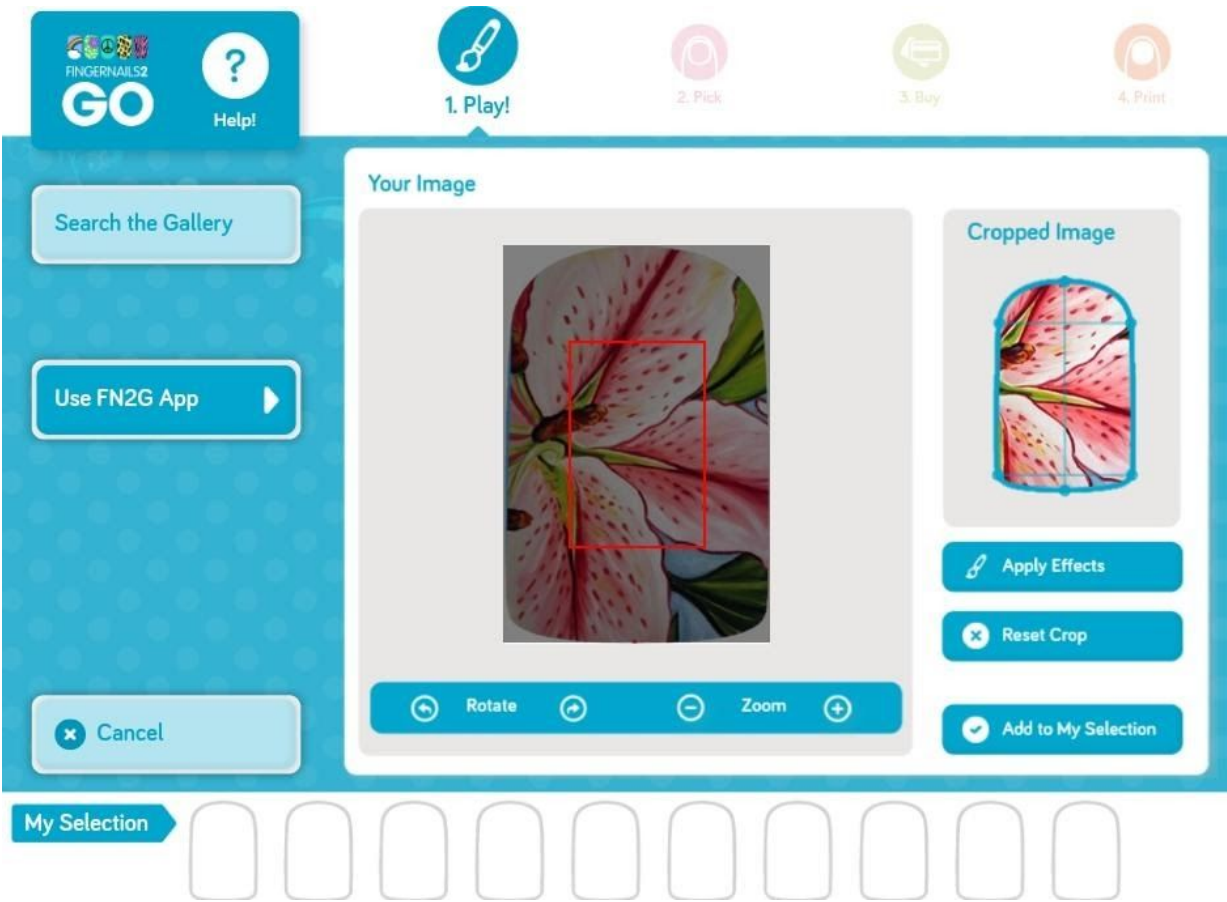


Figure 49 - Work an image



If you press on , on top left of the previous figure, the following screen will appear:

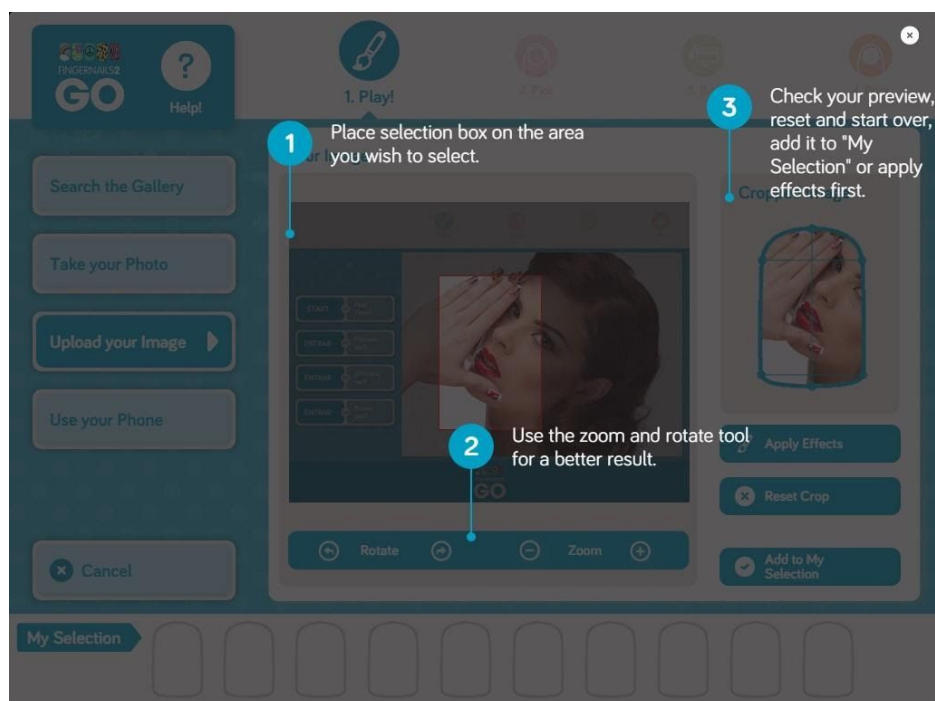









Figure 50 - Work an image Help

To close this screen, press on  (on the top right). You will turn back to the screen of figure 49.

On figure 49 you have the following options:



- a) Drag the red border to define the cropped area or drag the whole area over the background image;
- b) Press  **Rotate**  to rotate the image 90 degrees in both directions;
- c) Press  **Zoom**  to zoom in or zoom out the cropped area;
- d) Press  **Apply Effects** to apply some effects onto the nail art; See chapter “6 Apply effects” for further details on how to apply effects on the nails;
- e) Press  **Reset Crop** to undo all changes made on the nail art.

Whenever you wish, do not hesitate to contact your Supplier or NEWVISION - [helpdesk@newvision.pt](mailto:helpdesk@newvision.pt)