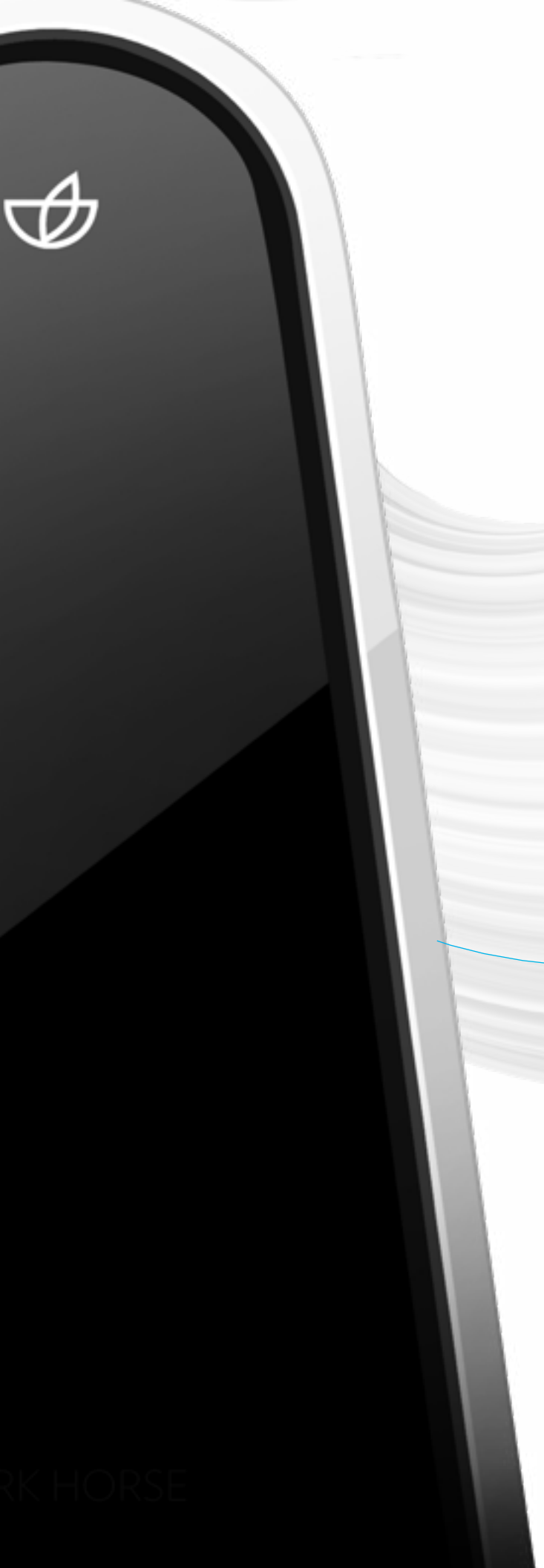

S3

PHARMANEX® BIOPHOTONIC SCANNER

User Manual

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S3

PHARMANEX® BIOPHOTONIC SCANNER

Safety Information

HANDLING

Warning: Failure to follow these safety instructions could result in fire, electric shock, other injuries, or cause damage to the S3. Read the entire manual and all safety instructions before using the S3 to ensure safe and proper use.

This Scanner is a highly sensitive scientific quantification instrument. Always handle it with care.

ELECTRICAL WARNINGS

Water and Moisture: To reduce the risk of electric shock, do not expose the S3 to rain or moisture. Do not use the S3 near water sources such as bathtubs, wash bowls, sinks, laundry machines, wet basements, swimming pools, or other receptacles that contain liquids. Unplug the device from the electrical outlet immediately if liquids are spilled on or near the S3 while it is connected to its power cord. If water damage is present, please contact Technical Support. If the S3 is not plugged in but is operating on battery power, do not touch the device and contact Technical Support for instruction.

Servicing: Do not remove the display cover or bottom of the S3 or attempt to repair the device yourself. Disassembling the device may damage it or cause injury to you. There are no user-serviceable parts inside. Only qualified Pharmanex technicians should perform service on the Scanner.

Power Cords and Power Supplies: Do not plug any other power cord or power supply into the S3 except those provided with this unit. Do not overload wall outlets or extension cords. The grounding-type power plug will only fit into a grounding-type outlet with matching openings. Use only grounding type extension cords with the S3. Only use factory supplied power cords.

Temperature: The S3 should never be placed near or over a radiator, heat register, or any other heat source. Avoid leaving the device in an overly hot or cold environment for prolonged periods of time. The optimal storage temperature range for the device is between 5 and 40 degrees Celsius (40 to 110 Fahrenheit).

GENERAL WARNINGS

Eye Safety: The S3 uses LEDs (Light Emitting Diodes) as a source of light. LEDs are found in household lighting, electronics, and common flashlights. While they are not generally thought of as harmful to the eye, you should avoid staring directly at LEDs or any bright source of light at close range for prolonged periods of time.

Sensitive Optical Components: The optical components of the S3 can be damaged if exposed to excessively bright light. Do not scan reflective surfaces such as mirrors or metallic objects that might reflect light back into the S3. Do not scan any bright objects of any kind. Do not point the S3 at bright room lights or the sun. Cover the Scanner nose with the dark cap when the device is going to be located in a brightly lit area, and any time the device is not in use for an extended period of time. Ignoring these recommendations can damage the sensitive optical components inside the S3.

Choking Hazard/Small Parts: The S3 comes with two small caps to protect the sensitive optical components. These small parts could represent a potential choking hazard. Please keep the S3 out of the reach of children.

Usage Limitations: The unit must not be used or operated in any manner other than that specified by Nu Skin. Failure to operate the unit under these conditions may impair the device's safety features.

SERVICING

Scanner operators and unapproved third parties should never service the S3. The S3 should never be opened or disassembled except by trained Pharmanex technicians. If the S3 enclosure ever cracks or breaks, do not attempt to access the internal components or circuitry. Exposure to the circuitry could increase the risk of fire or electric shock. To avoid any risk of shock, turn off the Scanner, disconnect the unit from any power source immediately (if applicable) and return the S3 to Nu Skin for servicing.

NOTE: If the enclosure has been tampered with in any way, any part of the enclosure has been deliberately removed, or there is evidence of attempts to remove the enclosure, the S3 warranty will be void. The Scanner lease holder will also be held responsible for the full cost of the S3.

Conditions Requiring Service: If any of the following conditions occur, turn off and unplug the S3 from the wall outlet (if applicable) and call Technical Support.

- The power supply cord or plug is damaged.
- Liquid has been spilled on, or objects have fallen on (or into) the device.
- The Scanner is damp or wet from condensation or exposure to rain or water.
- The S3 does not operate normally when you follow regular operational instructions.
- The Scanner has been dropped or the cover has been damaged.
- The S3 exhibits a distinct change in performance, such as the inability to perform basic functions.
- The Scanner displays an error code or graphic even after rebooting several times.
- The S3 Scanner app instructs you to call Technical Support.

Important to Know

PURPOSE

The Pharmanex BioPhotonic Scanner S3 is an instrument that quantifies carotenoid levels in the skin. It is not intended to be used for medical purposes. It is not a medical device or a medical diagnostic tool of any kind and is not intended to diagnose, treat, mitigate, cure, or prevent any disease or condition or to affect the structure or function of any part of the body.

CALIBRATION

All precision scientific instruments require calibration. Most are calibrated daily and some are calibrated after each quantification. The first time you connect the app to the S3, the device will perform a self-executing calibration scan. Once the calibration scan is complete, you will be able to use the device normally. The S3 will need to perform a self-calibration scan once every 24 hours. Refer to the "Connect to the S3 Scanner App" section for more information about calibration scans.

OPERATING TEMPERATURE

The environmental conditions in which you store and operate the Scanner can affect the device. The Scanner is designed to work in ambient temperatures between 10 and 35°C. The optimal scanning temperature is 20 to 25°C. The S3 should not be stored or transported in temperatures greater than 40°C or lower than 5°C. Leaving the S3 in a car on a warm or cold day can affect its performance or damage the device.

If the Scanner has been stored at a temperature different than the operating conditions described above (such as a car overnight), you must allow sufficient time for the S3 to acclimate to the correct operating environment before setup and calibration. Please allow about 30 minutes for the S3 to adjust to the scanning environment before plugging it into a power outlet or attempting to calibrate it.

TRAVELING WITH THE S3

When traveling with the Scanner, make sure to store it in the the factory provided case or a similarly padded and secure case. If transporting the S3 by air, bring it along as carry-on luggage. This minimizes the potential for added shock, jarring, and exposure to extreme temperatures associated with checked baggage. Temperature extremes freezing or above 40°C will damage the fragile electronics contained in the Scanner. Remember that the S3 is an extremely sensitive scientific device and should always be treated carefully.

Setup Your S3

Check the contents of the S3 box and ensure there is:

1. An S3 Biophotonic Scanner
2. A black charging cable
3. (2) Caps

CHARGE THE SCANNER

The Scanner should be plugged into a grounded electrical outlet and charged using the included power supply for at least 1 hours before you attempt to operate the S3.

Plug one end of the S3 power cord into the back of the Scanner and plug the other end into a grounded outlet. The power charging LED light on the back of the Scanner will illuminate green, indicating that the S3 is charging. The Scanner will perform up to 600 scans on a full charge.

INSTALL THE S3 SCANNER APP

In order to use the S3 BioPhotonic Scanner, you will need to install the S3 Scanner App on an iPad, iPhone, or Android phone (coming soon). The app can be found in the Apple Store or the Google Play store by searching for "S3 Scanner", "Pharmanex Scanner", or "Biophotonic Scanner". The S3 Scanner App is not designed to work with Android tablets. Install the S3 app on your device and agree to give the app permissions.

An internet connection is needed for the app's many new features. The device you use with the S3 app should be connected to the internet either by a cellular data plan or by Wi-Fi. If the app is not connected to the internet, then you will not be able to log in. Follow the instructions that came with your device to make sure there is an internet connection before trying to log in to the S3 app.

LAUNCH THE S3 SCANNER APP

After the S3 app has finished installing, load the app by tapping on the S3 Scanner App icon. The icon should be located on your device's main page, or in the app list.

LOG IN TO AN EXISTING ACCOUNT

The S3 app requires a user to log in. Users can log in using an existing NSE account. If a new account is needed, please visit www.nuskin.com. To log in, simply input the account email/ID and password into the text fields and then tap the ✓ button.

v INTO THE APP?

People who log into the S3 Scanner App will generally fall into two categories: 1) S3 Scanner operators and 2) individuals that have been scanned (scanees).

The S3 Scanner operator is the primary leaser/owner of the S3 Scanner device. When scan operators log into the app, they will be able to scan individuals and access a range of reports and tools related to the Scanner program.

Scanees are individuals who want more details about their carotenoid score and who may want to purchase products. They must have an existing customer/distributor account in order to log into the app and access their scan data. A scanee who logs in with an account can use the app to rescan, track their score over time, make dynamic score comparisons, and purchase Scanner certified products.

Scanees do not necessarily need to create an account to be scanned by the BioPhotonic Scanner, however having an account helps scanees track their score progress and makes scanning each month more convenient.

POWER ON THE S3

The S3 operates using its rechargeable battery. Once the battery is charged, the S3 can be unplugged from the power supply and be used as a stand-alone device for several hours of constant use.

Power on the S3 by pushing the power button on the back of the Scanner. The S3 should briefly show a blue power-up icon, and then the "S3" icon.

WARNING: Make sure that the cap is covering the S3 nose before turning on the S3. The S3 will not fully activate unless it detects the cap.

ACTIVATE BLUETOOTH

Press and hold the Bluetooth button on the back of the Scanner (to the right of the power button) for three seconds until it starts to blink. The blinking blue LED indicates the S3 is now broadcasting a Bluetooth signal so it can connect to other devices. The next time you turn on the Scanner, you do not have to press the Bluetooth button again. It is no longer necessary for subsequent connections.

CONNECT TO THE S3 SCANNER APP

The app will prompt the user to connect to the Scanner via Bluetooth when trying to perform any Scanner functions. The app will display a page that says, "Connect to a Scanner" with arrows beneath.

Make sure the Bluetooth button on the S3 is blinking and then drag down the arrows on the touchscreen of the app. This tells the app to search for S3 Bluetooth signals.

If the CS number of your S3 is not listed, pull down the arrows again. Interference may sometimes prevent initial detection.

The app will display a list of detected Scanners. Tap on the S3's CS number to connect. A small white icon of the Scanner and its CS number should now be visible in the upper left corner of the app. The S3 and the app are now linked.

NOTE: The first time you connect to your Scanner, the S3 will perform a short calibration scan. The Scanner icon in the app will show that it is working, and the back of the S3 display will show the remaining duration of the calibration. The Scanner will perform similar calibration scans once every 24 hours when connecting to the app.

After the S3 and the app have been linked, they will automatically try to detect and communicate with each other when activated unless they are disconnected in the app.

IMPORTANT: Only one S3 can be linked to the app at a time.

SOME INFORMATION ABOUT BLUETOOTH

Bluetooth and Wi-Fi enable different fuctions. Wi-Fi allows a device to access the internet. Bluetooth is a local signal between two devices.

The Bluetooth link between the S3 and the app will have a maximum range of about 50 meters. Interference from various sources can decrease the range of a Bluetooth connection. If the S3 and the app are too far away from each other, the connection will fail, and they will need to be reconnected.

TURN OFF THE S3

To turn off the S3 Scanner, do the following:

1. Exit the app by tapping the phone or iPad's home button.
2. Turn off the S3 by pressing the power button on the back. Do not press the Bluetooth button when powering down. It is no longer necessary.
3. Place the dark cap on the nose to prevent damage to the electronics.
4. Store the S3 in its carrying case when it is not in use.

The ScannerApp

INTRODUCTION

The S3 Scanner App is the primary interface through which operators will use the S3. The app contains many useful and convenient features and was designed to be as simple as possible. Please read these instructions carefully for more information about this powerful app.

COMMON APP FEATURES

There are several features in the S3 app that can be found on multiple screens.

BACK ARROW

Tap a back arrow icon to return to a previous screen

SHARE

Tap to share information on a social media account

NOTES

Tap to create or edit notes on a scan or account

INFORMATION

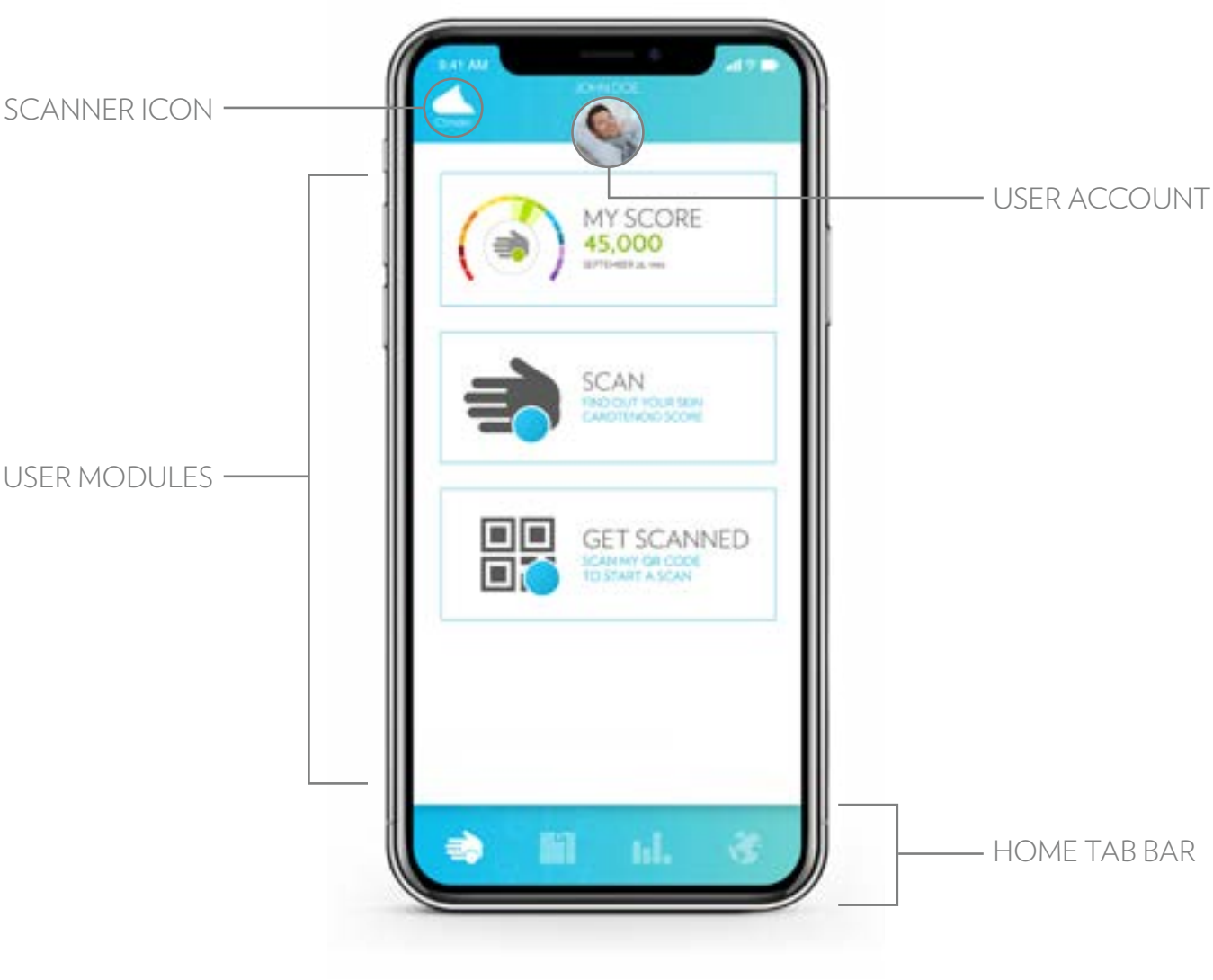
Tap to receive instructions or training in the app

PROFILE

Tap your profile to view user profile information

THE LANDING PAGE

After logging in and connecting to the S3, the app will take the user to the main page with several tabs along the bottom. By default, the app will start with the Scan Tab active. There are some common elements accross all the tabs in the app:



Each tab of the app will show different user modules in the main window, but the options at the top and bottom will stay the same.

THE SCANNER ICON

The SCANNER ICON shows the current status of the S3 along with the CS number of the Scanner that is currently connected to the device. Tapping on this icon opens a screen that allows you to either disconnect from the Scanner, or to perform a 30-second calibration scan. Scanner status indicators can include the following states:

CONNECTED

The app is connected to the S3 Scanner

DISCONNECTED

The app is disconnected from the S3 Scanner

PLACE CAP ON

Place the dark cap on the probe to calibrate S3 Scanner

CONNECTING

The app is trying to connect to the S3 Scanner

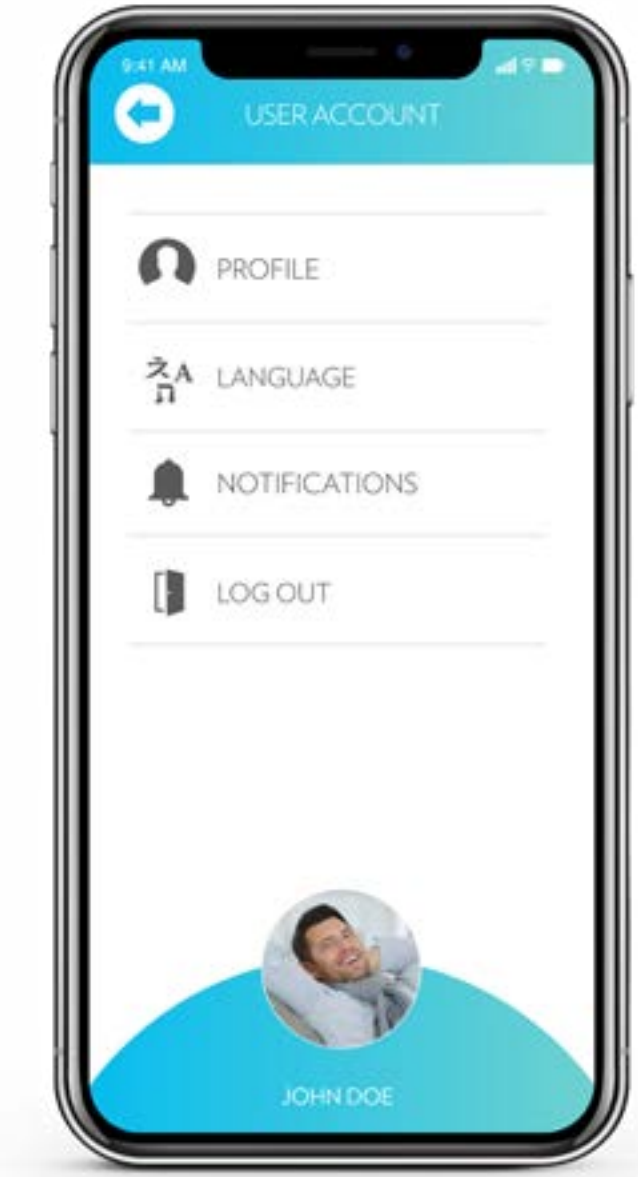
CALIBRATING

The Scanner is performing a calibration scan

THE USER ACCOUNT ICON

The user icon shows which account is currently logged into the app. The account dictates who receives credit for scans that are performed with the S3, whose purchased scan credits are used for scanning, and which account the scores are recorded into.

Tapping on the user account icon opens a menu that allows the user to customize their user profile, set the app's language, change their notification options, or log out of the app.



User Profile

The User Profile option opens a screen with a grid of demographic descriptions. Tap on each of the options to fill out the profile information. These data are anonymously contributed to the Scanner's database. The knowledge in the database allows the app to perform dynamic comparisons, score reports, and many other useful features. The more information, the better the app gets!

Options that do not have information will be grey. Options which have been filled out will be displayed in blue. Tap the back button after entering all the profile information.

Language

Tapping the Language icon allows you to select the language that the app communicates in.

Log Out

Tap the Log Out option to disconnect the current account from the app, or to log in with a different account.

THE HOME BAR

The bottom of the app window shows a series of four icons in a bar. These include the Scan Tab, the Records Tab, the Reports Tab, and the Support Tab. Tapping each of these different tabs will open a new set of user modules in the main window of the app. The Home Bar will be your primary method of navigating the app's functions and using your S3.

SCAN TAB

RECORDS TAB

REPORTS TAB

SUPPORT TAB

The Scan Tab

The Scan Tab contains the modules that allow you to scan with your S3. It will also allow you to view your own personal score and scoring history/trend. Tapping on the Scan Tab icon will display the scanning modules available to you.

MODULE

The My Score module is where a person goes to see the history of their his/her own personal scans. This module will not display any content until the user's account has at least one completed scan. There are several features in this module:

My Score

Tapping the My Score module takes the user to the "My Last Score" screen. The user's last score is displayed on the Scanner scale in the center of the screen. The section of the scale with the user's last result is highlighted. Other sections of the scale can be highlighted by tapping on them, but the user's last score will always be indicated on the scale.

Beneath the factor icons are five buttons that allow you to learn more about the scan.

Compare

The COMPARE button at the bottom takes the user to the dynamic comparison tool. Dynamic comparisons are a powerful tool which show how the user's last Scanner score compares to different demographic groups. As more users fill in their profile information, it will become more powerful.

The graph in the main window shows the user's most recent Scanner score and the date it happened. This graph can be dynamically changed by adding new parameters using the boxes below. For example, adding a "Male" parameter box will show the user's result against the approximate average score for all other male scans in the database.

Users can stack different parameter boxes to obtain more intricate graphs. For example, they could see how their score compares to female who don't take dietary supplements and who only eat 2 servings of fruits and vegetables.

Data is compelling when used correctly. Experiment with the dynamic comparison options to help others make important decisions that can improve their scores. Tap the back arrow to return to the My Score page.

Trend

Tap the TREND button to view a history of the scanee's S3 scans. The Scan History is a bar graph that shows the five most recent scans for the scanee. The scanee can use this to track their progress and watch as S3 certified products improve their score. Below the Scan History is a Year Trend line graph of the scanee's averages over the past 12 months. Tap the BACK ARROW to return to the My Score page.

Scan Number

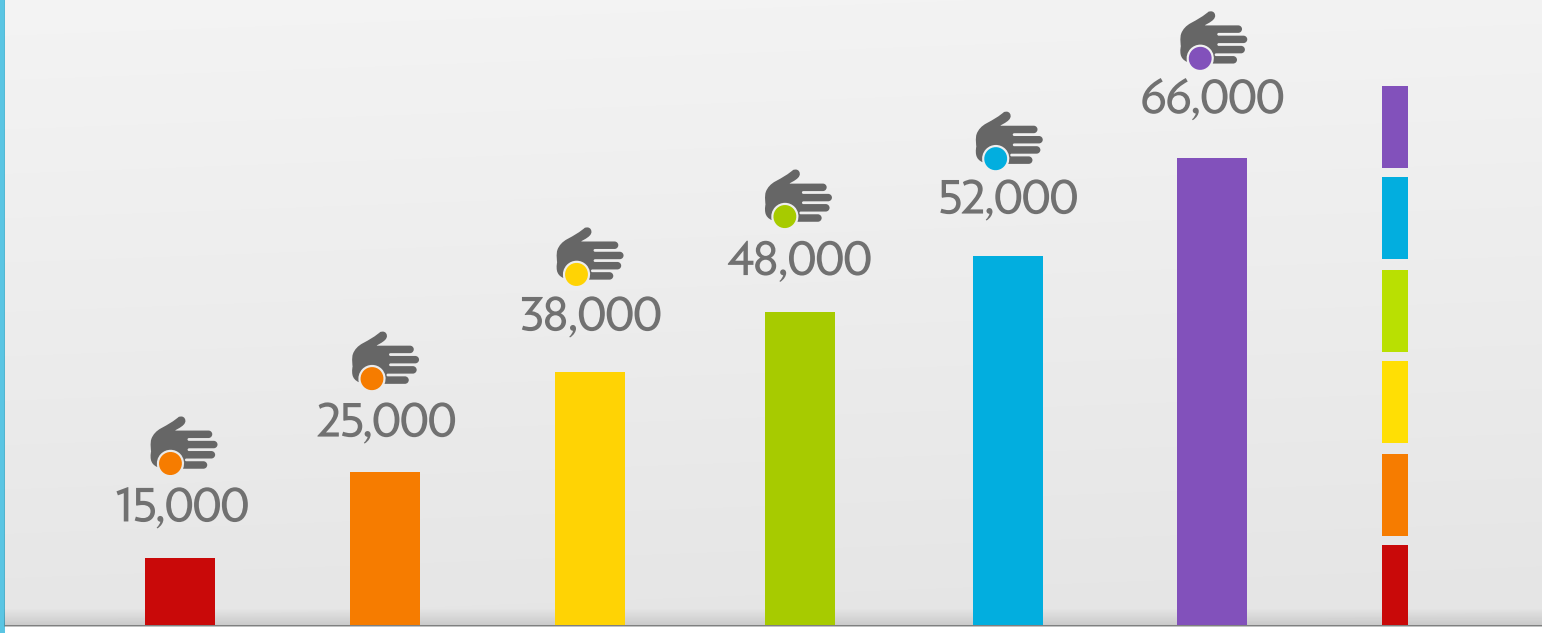
Tap the SCAN NUMBER button to toggle between showing the factor icons and the scan number.

Shop

The SHOP button will take the user to a webpage where they can purchase products from Nu Skin Enterprises. The shop page will vary depending on the requirements of your local market.

Rescan

The user can tap the RESCAN button in the My Score screen to initiate a new scan for themselves and add it to their Scanner history. Performing a rescan will use a digital scan credit.



SCAN
Find out your Skin Carotenoid Score

MODULE

The Scan module is the primary scanning function for most operators. Normal Scans are one-time events and are appropriate when a user is logged into the app with his/her own account and wish to store results for rescans and scan groups.

Here you can choose to select a scanee that you've previously scanned, to scan another app user's QR code, or to create a new scanee.

NOTE: you can purchase additional scan credits by tapping the number in the top right corner and following the checkout process.

The people in the list shown on this screen are scanees eligible for a rescan. Selecting one will initiate a scan for that individual. You may also identify the scanee using the following methods:

QR Code ID

The bottom of the screen shows two buttons. The QR Code button will use the device's camera to scan a QR code to identify the person being scanned. Each scan account has a QR ID associated with it and can be accessed by tapping the "Get Scanned" module.

Create a New Scanee Account

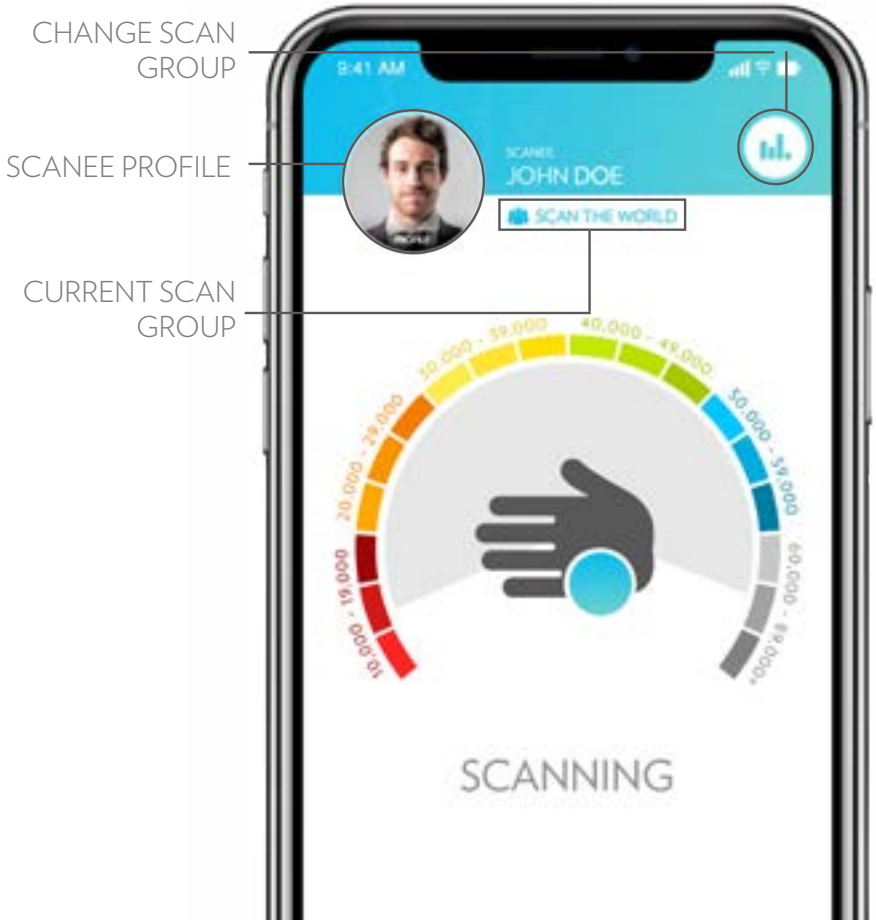
Tapping the New Scanee button takes the app to a screen where the operator can input a name and an email address. Entering this information creates a new account for the scanee, allowing them to be scanned for the first time.

Scanee accounts created with this button will only have the name and email address at first. Scanees can add more information to their user profile by logging into the app with his/her own iPhone or iPad.

After choosing a scanee, the app opens a page where the Scanner is waiting to scan. The Scanner scale will display in the center of the page, and the app will say that it is "Waiting."

Remove the cap from the Scanner nose and have the scanee place their palm on the probe. The Scanner will detect the hand and then say it is "Initializing."

Once the Scanner it ready, it will start the scan and say "Scanning". If the user leaves their hand on the Scanner properly, the S3 will perform the scan and display the result.



During a scan, the operator can tap on the user's profile icon at the top of the screen to add demographic information if desired. While entering demographic information, the scan's progress will still be displayed in a small Scanner circle in the upper left of the screen. Tap on the Scanner circle to return to the scan progress screen.

The scan result will be accompanied with some buttons along the bottom. Tapping on the FACTORS button will briefly discuss the dietary habits, and supplementation intake that are generally associated with the Scanner score. You may also tap within each color zone to see how the factors compare accross zones.

The COMPARE button takes you to the dynamic comparison tool to see how this score compares to certain demographcs.

The TREND button will display the history and trend graphs.

The SHOP button will take you nuskin.com to start a purchase.

At this time you may also add notes to the scan record for reference later. The notes button is found at the top right corner of the results page.

Tap DONE when you are finished with the session.

DEMO SCAN

Find out your Skin Carotenoid Score

MODULE

Tapping the Demo Scan module will open a screen where the app is waiting to begin a scan. Demo scans are one-time scans that do not initially record any user information and cannot be used for rescans. However, Demo Scan results will be added to the current scan group.

After tapping the Demo Scan module, the app will be "Waiting" for a scan to begin. Remove the cap from the Scanner nose and have the scanee place their palm on the probe. The Scanner will detect the hand and then conduct a single 30-second scan and display the result.

Once the scan is finished, you can perform another Demo Scan immediately by tapping the Scan button at the bottom. You can also exit back to the Scan Tab by tapping the check icon.

There is also a "Notes" button which allows you to append a note about a specific scan result. Notes are useful when someone may be interested in learning more information at another time. Any notes can be viewed later in the Demo Scans section of the Records tab.

It is also possible to convert a Demo Scan into a full Scan result by tapping the Create Account button when the demo scan is finished. Doing this will create a new scanee account for the Demo Scan just as if the scan was performed using the Scan module. This option is useful when a person begins their scan experience in the Demo Scan module, but desires to buy products or set up an ADR after the scan.

There is no limit to the number of Demo Scans an operator can perform. Demo Scans are primarily meant to be used in large group environments when a Scanner owner/operator wishes to scan people quickly without gathering detailed information about them.

MULTI-SCAN
Find out your Skin Carotenoid Score

MODULE

The Multi-Scan is a new option for scanees who wish to obtain a scan result with less variation than is usual in a normal 30-second scan. Mutli-Scans will perform a 90-second sequence of three different scans which are averaged. This will generate a score that is less vulnerable to outliers or normal variation and is therefore more representative of a person's "true" carotenoid score.

Tapping on the Multi-Scan module causes the app to behave just as if a person had tapped on the Scan module. The user will move to the "Who Are We Scanning" page to either select from the existing user list, or to create a new scanee.

Once the app moves to the "Waiting" page, the Scanner will show a triple set of countdown timers in the center of the Scanner scale along with three hand icons in the center. These represent the three scans that the S3 will perform during the Multi-Scan.

Remove the dark cap and place the scanee's hand on the probe normally. However, unlike a normal scan the subject should KEEP their hand on the S3 until all three scans are finished. This will take 90 seconds as opposed to a normal scan which only takes about 30 seconds.

During the Multi-Scan, the operator can tap on the profile icon at the top of the screen to add demographic information. The scan's progress will still be displayed in a small Scanner circle in the upper left of the demographic screen.

Once all three scores are recorded, the app will average the scores to provide a final score. The user can tap on the three-hand button to see the three individual score results that went into the calculation of the Multi-Scan score.

Multi-Scan scores are best for people who want a less variable quantification of their carotenoid values. All scientific quantification contains some inherent variation. The THV scan, combined with proper scanning methods, will have the lowest amount of variation that the S3 instrument can achieve outside of lab conditions.

GET SCANNED
Scan my QR code
to start a scan

MODULE

The Get Scanned module provides an app user with another method of identification while getting scanned. A scanee can download the app onto their personal device, login with their account credentials, and then use the Get Scanned module to display a unique QR code to the operator performing the scan.

The Scanner owner/operator can then scan the scanee's QR code using the QR SCAN button when performing a scan.. The app will recognize the code and assign the scan to the account. The Get Scanned module makes scanning more convenient, completely replacing the use of scan cards and printed barcodes.

NOTE: Scans performed on an S3 from the Get Scanned module will count towards waivers for the lease holder of the S3 being used to scan.

A FINAL NOTE ON SCANNING

Collecting information from scanees is a sensitive topic. Many people may wish to avoid sharing too much information, particularly if they have to type it into someone else's smart device. These people may be more comfortable installing the app on their own device and using the Get Scanned option.

Scans are always recorded under the account that is logged into the app. Be sure that the account that is logged into the app is the one that should receive credit for the scans.

An S3 is leased to a specific distributor; however, scans are not always performed by the lease holder. For example, some groups may lease a single S3 device and share it among multiple NSE distributors. Scan details will be visible to both the account logged into the app when the scan is performed and the lease holder of the Scanner.

The Records Tab

The information in the Records Tab is oriented towards helping a Scanner owner/operator to see the overall list of scans that have taken place under their account. A person who wants to see their own personal scan history should use the "My Score" module in the Scan Tab.

SCANEE RECORDS

Tapping the Records Tab opens a list of the scanees which have been scanned. The only scan records visible in this module are ones that have been scanned using a specific Scanner owner/operator login account. For example, a scan records who was scanned when "John Doe" was logged in with the app would not be visible when a different owner/operator logged into the app ... even if they were scanned on the same S3. Always be aware of which account was connected to the S3 when searching for scanees.

The scan records will be displayed chronologically, and can be scrolled through with the touch screen, or searched using the search bar.

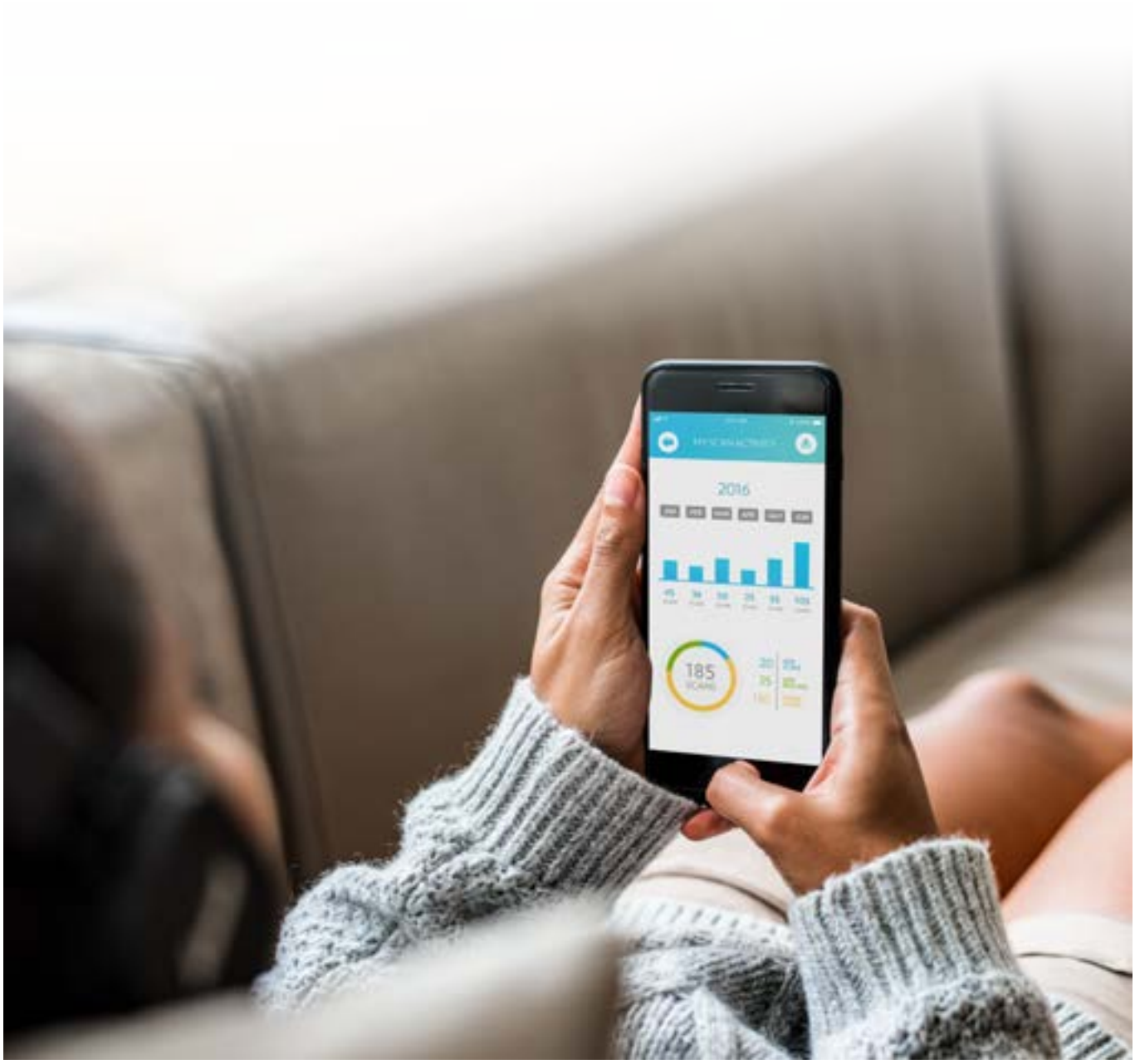
Selecting a scan record from the list pulls up a the score for that record. This screen is similar to the scan results screen at the end of a scan. You have similar options below the score: viewing factors, trend, and comparing. You may also perform another scan from this screen. To return to the scan record list, press the back button.

The Reports Tab

The graph icon opens the Reports tab's modules. These modules contain powerful tools, reports, and other information which can be used in many ways.

The modules available in the Reports tab include Scan Groups, Dynamic Comparison, Downline Scan Activity, and Lease Waiver Status.

The tools in the Reports tab modules are powerful. Data can show key trends, track progress over time, compare results, and have many other uses.



SCAN GROUPS MODULE

The Scan Groups module allows the user to set up scan groups into which the scans they perform are added. Any scan performed while a Scanner is logged into a scan group are used to create a custom database. The data in the group is displayed as graphs and can be tracked over time.

Tapping the Scan Groups module opens a list of all the scan groups that the current account has previously joined. If the account has never joined a Scan Group, you can press the button in the top right to either create a new scan group or to join an existing scan group. Each scan group is listed by name, with the active scan group (if any) highlighted in blue at the top.

To view the data in a scan group, simply tap on the group. This will open a graph that shows all the scans that have taken place in the group. The page will also list other facts such as the total number of scans in the group, the average score, and so forth.

Active Scan Group

To set the app so it uses the selected scan group, tap the "Join Scan Group" botton at the bottom. The app will show the scan group icon in the upper right when a Scanner that is connected to a scan group is performing a scan.

Leave Current Scan Group

If you wish the app to stop using the current scan group, tap the "Leave Scan Group" button at the bottom of the screen. You can only leave a scan group if one has been set to be the active scan group.

Create/Join a Scan Group

To create a new scan group, tap the add icon in the upper right. A pop-up menu will open which allows the user to either create a new group or set the app to use an already existing group.

Select the "Create Group" option when you wish to create a new scan group. Scanner owner/operators may want to create groups for a specific event, or for a chosen group of people they want to track. To create the group, enter a name, a 4-digit PIN, and a short description of the group.

IMPORTANT: Be sure to keep track of the group's name and PIN. If you ever remove a scan group from the app, then the only way to rejoin it will be to enter the correct name and PIN.

Select the "Join Existing Group" option to tell the app to join a scan group that has already been created. Entering the group's name and PIN will cause the app to add any new scans performed under the account into the selected scan group. You can join any scan group if you know the name and PIN.

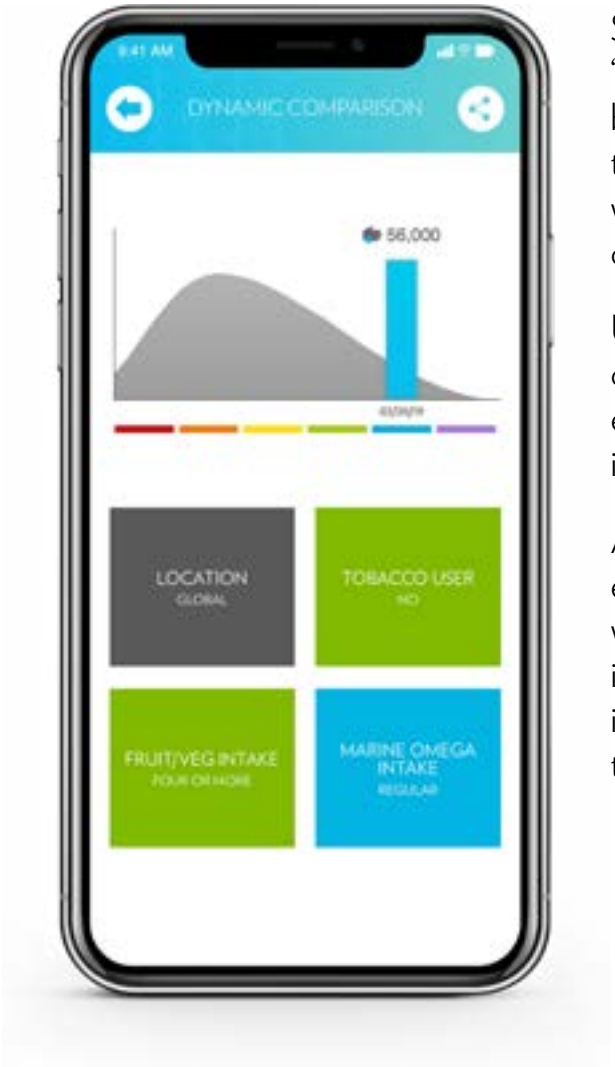
DYNAMIC COMPARISON MODULE

The Dynamic Comparison module is another useful tool available to scanees. This module lets a person logged into the app compare their most recent scan result to the huge database of scan results performed around the world. The data used for the comparisons is kept strictly anonymous to protect user privacy.

Opening the Dynamic Comparison module will display a curve graph in grey with the most recent scan result highlighted in color. Below the graph you will see a box titled "Global" and more boxes with a "+" inside. The bell curve of the graph represents the scores of all scanees across the globe, with the scanee's individual score in the foreground to compare.

Tapping the "Global" box will allow the scanee to change the global parameter to a custom filter. A custom filter can be based on things like location, diet, profile. For example, setting the filter to "High Fruit/Vegetable Intake" will display a curve of all scanee scores associated with high intake of fruits and vegetables with the scanee's most recent score in the foreground to compare it to.

STACKING MULTIPLE DEMOGRAPHICS



Scanees can take it a step further by tapping one of the "+" boxes to stack additional custom filters. Within each box is a wide variety of demographic options from which to choose. For example, selecting the "Age" demographic will open a window that allows them to choose an age category for the Dynamic Comparison.

Users can create a large variety of different filter combinations to compare against their scan result. For example, they could compare their score to females with irregular supplement intake.

As more people enter their information into the database, even more options will become available and the data will become more representative. The potential of the information in the Dynamic Comparison tool is virtually infinite. Visit the S3 YouTube channel to learn more about this important new feature.

IMPORTANT: It is not possible to dynamically create graphs that are 100% accurate representations of the entire Scanner database. The database contains millions of scan results, and trillions of possible demographic combinations. It is not feasible to cache such a large dataset in a way that is easily transferred to a mobile device. The graphs in the Dynamic Comparison tool are approximations of the full database created using data averaging methods.

DOWNLINE SCAN ACTIVITY MODULE

The Downline Scan Activity module is a tool for business leaders to track the Scanner activity of their downline up to six-levels deep. This information can be invaluable in helping leaders to maximize performance.

NOTE: This module will only show downline information relevant to the account that is logged into the app. Accounts that log in to the app that do not have a business downline will not see any information in the report.

In the main window is a list of all the Scanner operators (including lease holders) who performed any scans for the selected month along with the number of scans each operator performed. A bar of the previous six months is listed. Each month can be tapped on separately. The number of scans performed by the downline of the login account is listed below for the selected month.

You can also sort the list by tapping "Operator" at the top. This will sort the operator list alphabetically. Tapping "Scans" will sort the operator list by the number of scans they performed.

To return to the Reports Tab, simply press the back button.

LEASE WAIVER STATUS MODULE

The Lease Wavier Status module is a tool that shows a Scanner lease holder their monthly progress towards waiving the cost of their Scanner lease. Different markets follow different programs, so this module will not be available unless there is a waiver program for your market.

Tapping the module opens a screen with a pair of thermometer graphs that display the number of ADRs and GSV the account has accumulated for the month. Once the account has reached the target goal for either number, the lease will be waived for the month.

The Support Tab

The fourth tab in the S3 app accesses the support modules. These modules provide helpful information, answer questions, and provide training.

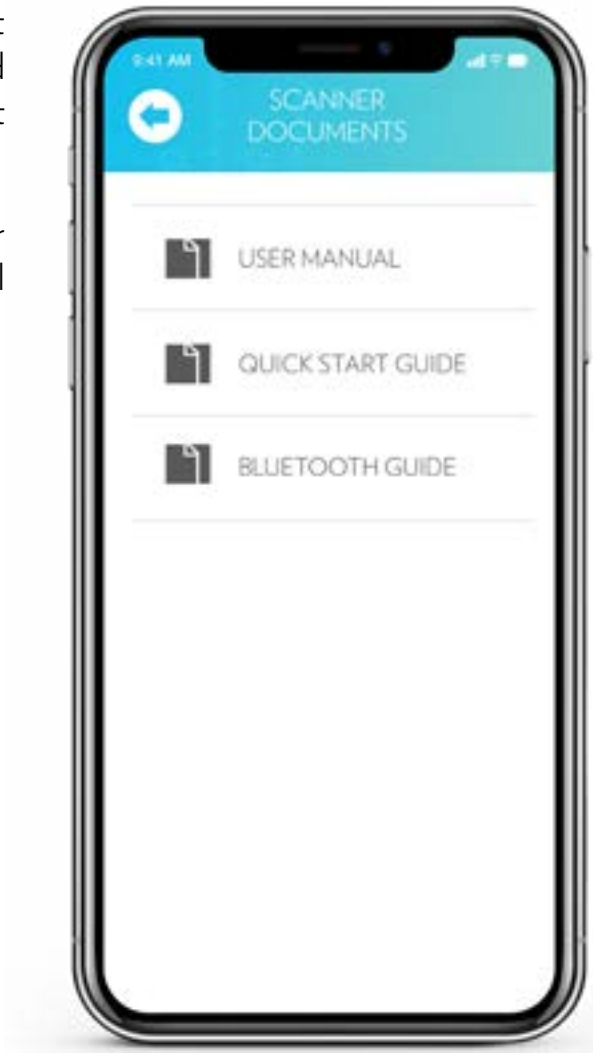
CONTACT SUPPORT MODULE

Tap on the Contact Support module to see a list of options for technical assistance. These include phone number, email, and website references. If you are using a smart device, you can simply tap on the options to initiate contact.

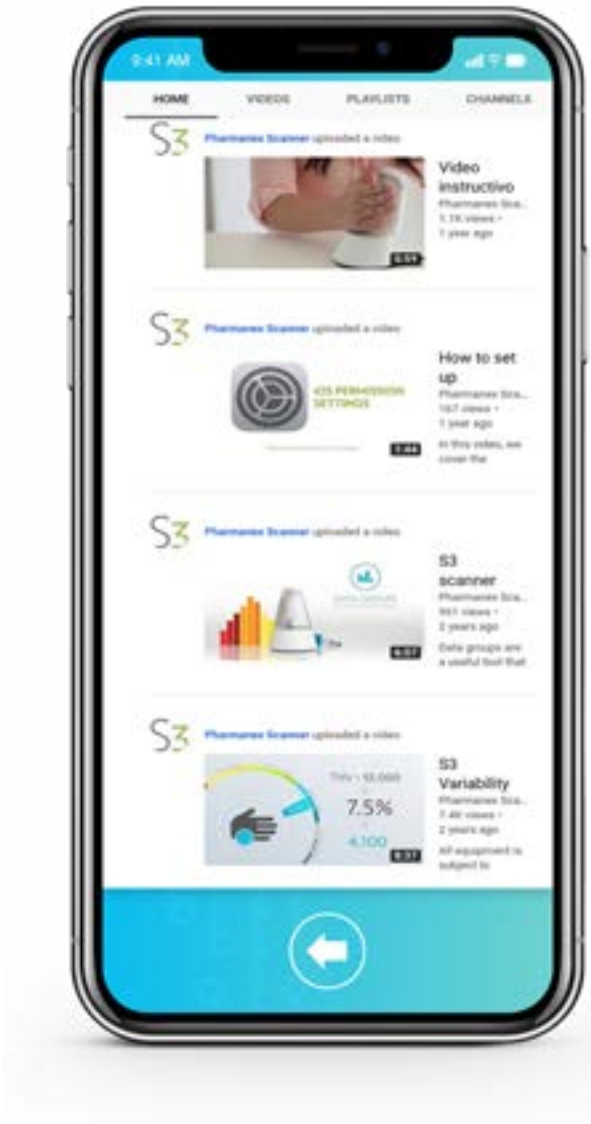
SCANNER DOCUMENTS MODULE

Opening the Scanner Documents module shows a list of reference documents on a variety of topics. Included in the default app are a User Manual, a Quick Start Guide, and a Bluetooth connection guide.

Other documents may be added to the Scanner Documents module by Nu Skin Enterprises or by local markets.



SCANNER TRAINING MODULE



The Scanner Training module contains references to training guides on the S3 YouTube channel. Click on the YouTube icon to be directed to the channel where you can browse a number of training videos.

You can also add your own links to the Scanner Training module by tapping the "ADD" icon in the upper right and inputting the desired URL. Add your own videos for your specific program.

SCANNER STATUS MODULE

This module contains the current status of the Scanner the app is connected to. It also contains the hardware version of the S3 device (used for support), the current app version of the S3 Scanner App, and the machine language firmware version of the S3 device (used for support).

The button at the bottom of the page is used to update the Scanner's firmware when new versions are released.

NOTE: Updating the Scanner's firmware can take as long as 15 minutes. Follow the in-app instructions carefully and only use this function when you have sufficient time.

Scanner Facts

RESONANT RAMAN SPECTROSCOPY

Resonant Raman Spectroscopy is a scientific principle discovered in 1922 by C.V. Raman. Light with a specific wavelength is introduced to a material. The molecules of the exposed material resonate with the frequency and shift the light to a different frequency in a process called Raman scattering. The amount of light that is scattered can be quantified by counting the photons of the new frequency. That count becomes a direct quantification of the desired material.

In the case of the S3 BioPhotonic Scanner, the S3 shines 478 nanometer blue light into the tissue of the skin. This blue light will only resonate with carotenoid molecules. When carotenoid molecules resonate with the blue light, they shift the wavelength to 518 nanometer green photons.

The BioPhotonic Scanner is designed to emit the exact wavelength of light necessary to resonate with vmolecules and then count the resulting Raman shifted light. It is a very specifically designed application of the Resonant Raman effect that is proprietary to Pharmanex LLC.

CUTTING EDGE

Using optical signals obtained through **Resonance Raman Spectroscopy**, you can get a reading of the carotenoid levels in your skin (SCS).

PERSONALIZED

The scanner gives you a **personalized** experience, helping to understand your own nutritional status, which promotes increased **motivation** to make lifestyle changes

THE LIMITLESS FUTURE

We are at the forefront of a technology that can become an everyday tool for supporting well-being.
Imagine the possibilities:

- Smaller Devices
- Faster Devices
- More Portable
- More Personalized
- Domestic Use

SKIN CAROTENOID SCORE

Your Skin Carotenoid Score is a quantification of the current level of carotenoids in your skin. Carotenoids are powerful pigments found in abundance in certain fruits and vegetables. Carotenoids neutralize damaging molecules and are absorbed in human plasma and tissue.

Unlike other methods of quantifying carotenoids (which fluctuate throughout the day), your Skin Carotenoid Score shows the stable level of carotenoids in your skin. (The scoring system is based on data gathered from more than 1,300 individuals with a variety of diets.) Your Skin Carotenoid Score will help you determine whether you are consuming an adequate amount of nutrients that contain carotenoids.

Your individual score may vary based on factors that include diet and physical activity. Your score may also vary depending on your genetic ability to absorb carotenoids. Although pinpointing your score on the Skin Carotenoid Score Index will give you a general understanding of how you score relative to the population, your own Skin Carotenoid Score is unique to you.

Tracking your subsequent scores will provide you with greater insight to your carotenoid level than comparing your initial score to the Skin Carotenoid Score Index. It is also important to note that, like many biological quantifications, the score may vary within a narrow range.

WITH THE SCANNER YOU CAN EASILY TRACK **LIFESTYLE IMPROVEMENTS** OVER TIME.

FACTORS **TYPICALLY** ASSOCIATED WITH SCANNER SCORES

DIETARY HABITS	**LOW** INTAKE OF FRUITS/VEGETABLES	**MODERATE** INTAKE OF FRUITS/VEGETABLES	**ABOVE AVERAGE** INTAKE OF FRUITS/VEGETABLES
SUPPLEMENT INTAKE	**IRREGULAR** OR NO SUPPLEMENTATION	**REGULAR** SUPPLEMENTATION	**DEDICATED** SUPPLEMENTATION

THESE ARE GENERAL PARAMETERS BASED ON OVER 20,000,000 SCANS. YOUR INDIVIDUAL SCS MAY VARY.

Variability

VARIABILITY

All equipment is subject to variability when performing a quantification. It is not a question of whether there will be variation or not. It is a question of how much variation exists. Variation cannot be eliminated, but it can be reduced with proper maintenance, calibration, and controls.

Carotenoid molecules in human tissue are present only in very small amounts. The exact concentration of carotenoid molecules in the skin tissue for a typical human being only comes to about 19+ nanograms per milligram (19+ ug/mg).

How small is that? Essentially, for every BILLION molecules of tissue there are typically less than 30 carotenoid molecules. This is known as a "parts per billion" (PPB) quantification.

PPB quantifications are extremely difficult. It is both normal and expected for there to be some variability from scan to scan ... even on the same person. If a result on the S3 does not seem normal, it is recommended to conduct a Multi-Scan instead. Multi-Scan scans provide a result that is less vulnerable to normal variation.

The normal amount of variation expected for a properly calibrated S3 BioPhotonic Scanner is about 15%.

MANAGING VARIABILITY

While variation is expected, it can be managed and reduced by following good scanning practices.

- The Scanner should be placed on a flat surface and be within easy reaching distance of the scanee.
- Scanees should be seated comfortably without slouching, reaching, or leaning.
- A scanee should hold still during the scan rather than shifting positions.
- The palm of the hand should be placed on the Scanner probe between the two main hand lines about 1 cm up from the base of the palm.
- The hand should be slightly cupped instead of being held flat or curving too much.
- Help the scanee to place their hand accurately so that they are scanning the same spot on the palm every time. **Poor hand placement is the biggest cause of scan variability.**
- Hand pressure on the Scanner nose should be firm, but gentle. Scanees should not push too hard while still having the hand placed firmly.
- Scanees should try to maintain the same degree of hand pressure every time they are scanned.

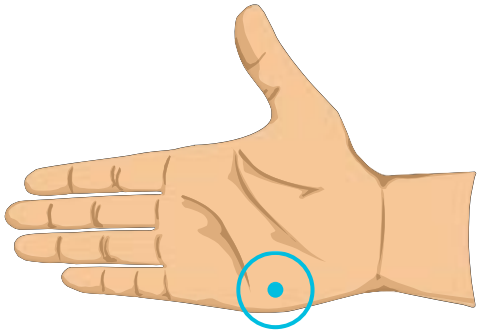
- The Scanner should always be kept within the recommended operating temperature while scanning (20 to 25°C).
- Be sure to give the Scanner at least 30 minutes to acclimate to room temperature if brining it from a hot or cold environment.
- Treat the Scanner gently and never drop, toss, or handle it roughly. Even when shipping, try to avoid shock.

Tips and Tricks

HAND PLACEMENT

The scanning process is quite simple, but many people are intimidated by working with scientific instruments. Here are a few tips to help you get started. With a little practice, anyone can become an expert Scanner.

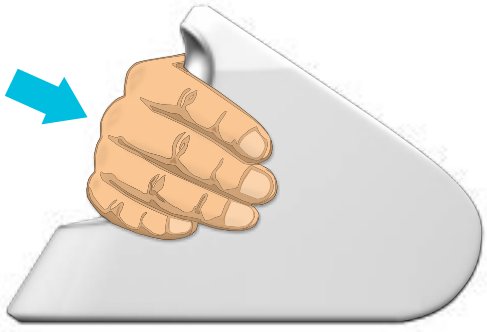
Clean the nose and front of the Scanner periodically with a microfiber cloth to clean off oils and other residue.



POSITION

SCANEE SHOULD:

- SCAN BETWEEN THE HEART AND HEAD LINE
- SCAN THE SAME SPOT ON THE HAND EACH TIME
- CUP THE NOSE OF THE SCANNER



PRESSURE

SCANEE SHOULD:

- REST HAND ON THE PROBE
- DO NOT PRESS TOO HARD
- APPLY THE SAME AMOUNT OF PRESSURE EACH SCAN

BLUETOOTH CONNECTION

Do not shut off the Scanner while the S3 app is still running.

Do not press the Bluetooth button on the back of the Scanner once you have connected. This resets the Bluetooth connection and can cause signal interruptions.

The Bluetooth button and the power button can be accidentally pushed when picking up the S3. When moving the S3 during scanning, be careful to avoid these buttons.

BEST PRACTICES

Get to know the three rules of each aspect of the Scanner in order to keep your device running smoothly and scoring consistently.

CONSISTENCY
THE 3 "P" RULE:

POSTURE

SCANEE SHOULD:

- SIT COMFORTABLY
- NOT SLOUCH
- NOT REACH
- HOLD STILL DURING THE SCAN

POSITION

SCANEE SHOULD:

- SCAN BETWEEN THE HEART AND HEAD LINE
- SCAN THE SAME SPOT ON THE HAND EACH TIME
- CUP THE NOSE OF THE SCANNER

PRESSURE

SCANEE SHOULD:

- REST HAND ON THE PROBE
- DO NOT PRESS TOO HARD
- APPLY THE SAME AMOUNT OF PRESSURE EACH SCAN

CONDITIONS
THE 3 "S" RULE:

SCANNING

FOR BEST RESULTS:

SCAN AT ROOM TEMPERATURE (20°-25°C).

BEFORE SCANNING, PERFORM A FEW DARK SCANS TO HELP REDUCE NOISE LEVELS.

SHIFTING

WHEN TRANSFERRING THE SCANNER FROM A HOT OR COLD ENVIRONMENT, ALLOW TIME FOR IT TO ACCLIMATE TO ROOM TEMPERATURE BEFORE SCANNING.

STORAGE

WHEN STORING THE SCANNER, AVOID EXTREME HOT OR COLD TEMPERATURES.

TEMPERATURE RANGE FOR STORAGE IS BETWEEN 5°-40°C.

CARE
THE 3 "T" RULE:

TREATMENT

HANDLE THE SCANNER WITH CARE.

ALWAYS SET THE SCANNER DOWN GENTLY, NEVER DROP IT OR TOSS IT EVEN IF IT IS IN A PADDED CASE.

TRANSPORT

THE SCANNER IS A DELICATE INSTRUMENT.

WHEN TRANSPORTING THE SCANNER, ALWAYS BE SURE TO PROTECT IT AS MUCH AS POSSIBLE.

TRAVELING

WHEN TRAVELING VIA AIRPLANE, MAKE SURE TO TAKE THE SCANNER AS CARRY ON LUGGAGE.

CHECKED LUGGAGE MAY BE SUBJECT TO ROUGH HANDLING.

Technical Specs

Operating Temperature: 10 to 35°C

Optimal Operating Temperature: 20-25°C

Storage Temperature: 5 to 40°C

Operational Humidity: 10% to 90% non-condensing

Operating Altitude: 0 to 3,000 m

EMC: EN 61326-1:2013; EN 61000-3-3:2008; EN 61000-3-2:2006

Safety: EN 61010-1:2010

Weight: 1.46 kg

Height: 16.8 cm

Length: 23.5 cm

Width: 11.6 cm

The CE marking on a product is a manufacturer's declaration that the product conforms with the requirements of the European Council Directive s 2006/95/EC, 2004/108/EC and 1999/5/EC

The S3 is a Class B digital device that complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, (2) this device must accept any interference received, including interference that may cause undesired operation.

This symbol designates that the unit is listed by the Canadian Standards Association.

This symbol indicates that the unit should not be disposed of by the consumer. It must be sent back to Pharmanex LLC for disposal.

Restriction of Use of Hazardous Substances compliant.

WARNING

No user serviceable parts inside. All components are custom made and must not be altered in any way. Removing, damaging, or altering labels voids all warranties.