



# PROVIZIO SEM SCANNER Barcode Scanner User Guide

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## PROVIZIO<sup>®</sup> SEM SCANNER Barcode Scanner User Guide

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### Barcode Scanner

# Quick Start Guide



Figure 1 - Provizio® SEM Scanner & Charging Hub

## START-UP



Figure 2 – Splash Screen



Turn on Provizio® SEM Scanner by either removing from the Charging Hub or by pressing the Action Button until the screen illuminates and the Splash Screen displays (Figure 2). The sensor head (Figure 1) must remain untouched during this time.



#### **Single-use Sensor Scanner**

After approximately 4 seconds the Install Sensor Screen (Figure 3) will display.

Figure 3 – Install Sensor Screen



#### **Figure 4 – Installing Provizio SEM Scanner Sensor**

Remove the single-use Provizio SEM Scanner Sensor from its packaging and place on the sensor head (Figure 4). You will hear a click when the sensor is placed correctly.

Note – each patient scanning session requires a new sensor.



Press the Next Screen Button to continue, the scanner will test the installation of the sensor and then display the Mode of Operation Screen (Figure 5).

## MODE OF OPERATION



**Figure 5 – Mode of Operation Screen**

Select one of the four options available (Figure 5).



Pressing the Barcode Button will implement full data upload.

Use this mode if the patient has a bar coded wrist band and the Provizio SEM Scanner Gateway Dashboard is installed on your WiFi network.



**Figure 6 – Barcode Scanning Screen**

Press the Barcode Button on the Barcode Scanning Screen (Figure 6)



**Figure 7 – Scanning a Patient Barcode**

Once the scanner has identified the barcode, it will emit a short audio tone and the Body Location Selector Screen will be displayed. (Figure 8)

If the barcode cannot be scanned, pressing the Manual Patient ID button (Option c) in the lower right corner will allow you to manually enter the Patient ID.



Pressing the Manual Charting Button will implement the manual operation mode. For when the patient does not have a bar coded wrist band, or you do not have the Gateway Dashboard installed on your WiFi network.



Pressing the Manual Patient ID Button in the lower right corner will allow you to manually enter the Patient ID via a keyboard on the scanner display screen.



Pressing the Training Button in the lower left corner will implement a test mode for training only



**Figure 8 – Body Location Selection Screen**

Once the selection is made (a-d) the scanner will automatically move to the Body Location Selection Screen (Figure 8).

**SCAN**



Select the body area you wish to scan; sacrum, left heel or right heel, by pressing the Select Button. Ensure that any surface moisture or matter is removed from the area on the skin being assessed. Apply the sensor head flat against the patient's skin in the area to be scanned with sufficient pressure until the scan is triggered. When a successful reading is taken, the scanner will flash blue and emit a short audio tone. Lift the sensor off the skin. The session circles under the body location will be completely filled in when the measurement is complete. (Figure 1)

The  $\Delta$  symbol will display a value after 3 readings are taken.  $\Delta \geq 0.6$  may suggest increased risk of PI/PU. The value should be considered in conjunction with clinical judgement.

Repeat above steps to obtain a complete set of readings.



Press the Body Location Selection Screen Button to return to the screen and repeat the scanning process for the remaining body areas.

## RESET

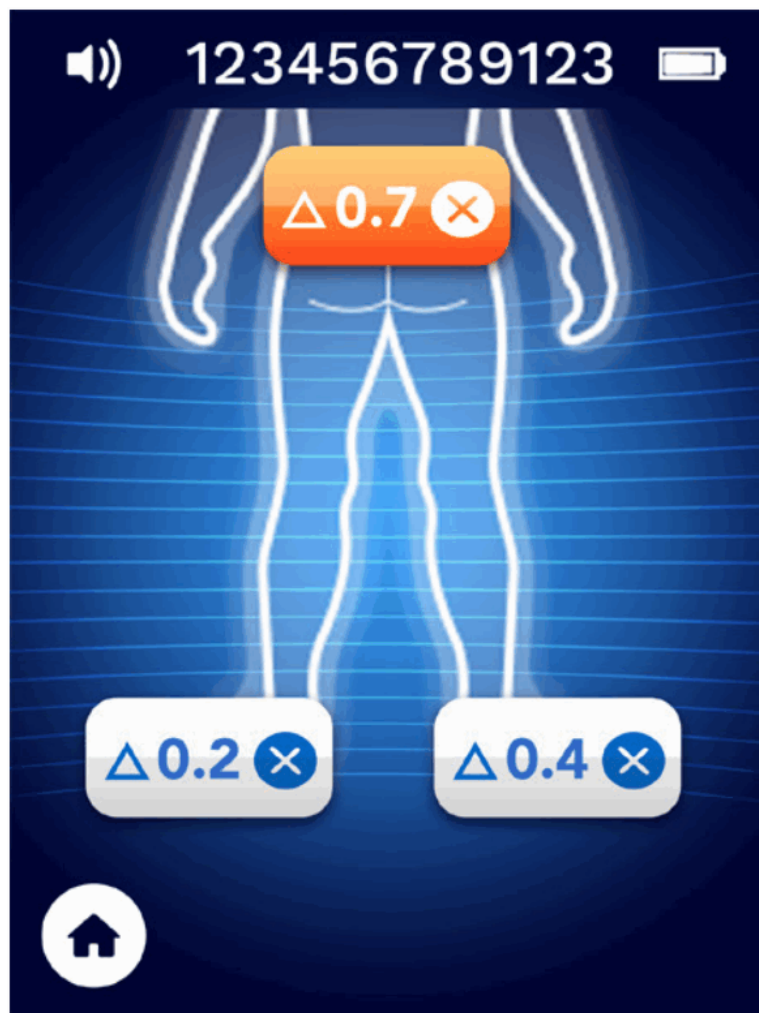


Once all body locations are complete and delta values acceptable (Figure 9), press the Home Button to return to the Install Sensor Screen (Figure 3) if using the single-use sensor scanner. Or the Home Button to return to the Mode of Operation Screen (Figure 5) – if using the integrated fixed head scanner.

The scanner will then save and store all readings taken in encrypted form until uploaded on the Gateway Dashboard.

If using the Manual Charging Option the SEM readings are deleted once the scanning session is left.





**Figure 9 – Body Location Selection Screen (scans complete)**

Remove the single-use sensor by gently pulling away from the sensor connector (figure 10).



**Figure 10 – Removing the Provizio SEM Scanner Sensor**

**CLEAN**





Clean and disinfect the Provizio SEM Scanner following the cleaning and disinfection procedure in the User Manual, which can be found at;

<https://sem-scanner.com/product/user-guides>

If using the single-use sensor scanner, install a new sensor if scanning another patient.

## DATA UPLOAD & EXPORT

To upload readings taken, place the Provizio SEM Scanner into the Charging Hub (Figure 11), the scanner initiates wireless communications and connects to the Gateway Dashboard, all stored, encrypted data sessions are uploaded to the Gateway Dashboard and deleted from the scanner.



**Figure 11 – Provizio SEM Scanner Charging Hub**

Data can be exported from the Gateway via a CSV file to enable detailed analysis.

If a X appears during the upload process- your WIFI connection did not initiate. Remove the device from the Charging Hub and replace again.

If the error persists contact your IT Team

## CHARGE & POWER DOWN



**Figure 12 – Charging Screen**

To charge, place the scanner in the Charging Hub (Figure 11). The Charging Hub light will start flashing green. Whilst the device is in the Charging Hub, the touchscreen is disabled, the display shows the status of the data upload and battery charge level (Figure 12).

The scanner is fully charged when five green bars are illuminated.



To power down, the scanner can be turned off by pressing and holding the Action Button

**OTH-SEM250-0357 Rev F**

## Documents / Resources

	<p><b><a href="#">PROVIZIO SEM SCANNER Barcode Scanner</a></b> [pdf] User Guide Barcode Scanner, Barcode, Scanner</p>
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## References

- [User Guides - User Manuals | Provizio™ SEM Scanner](#)