FeelTect

TightAlright

Instructions for Use

Version 8.6, 27th January 2026

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Contents

1 Document details

Full title of document: Tight Alright, Instructions for Use Version 8.5

Reference Title: TA Instructions for Use v8.5
Version and Date: Version 8.5 (18th August 2025)

Applicable Device Version(s): TA-rev-A, TA-rev-B, TA-com-A

Latest Version of this document can be found at:

- www.feeltect.com/instructions/

Table 1. Document version history.

Version Update	Overview
Update to Ver 2.0, 10th January 2021	• Update to include additional detail on measuring belt steps
Update to Ver 3.0, 18th May 2021	• Added Target Indications, Compatible Products sections • Update to calibration settings
Update to Ver 4.0, 10th Aug 2021	• Added details for digital platform
Update to Ver 4.1, 18th Nov 2021	• Added cover page and edits to enable Booklet printing • Added Appendix details of known bug ("LED Freeze") • Added Table of Contents
Update to Ver 4.2, 23rd Jun 2022	• Added Device Version History • Added Manufacturer Information • Added Device Use Information
Update to Ver 4.3, 15th Aug 2022	• Updated Device Use Information • Removed Appendix I- Known Bug LED Freeze
Update to Ver4.4 17th Oct 2022	• Updated Section 5, Product Description
Update to Ver5.0 31st May 2023	• Inclusion of references to FDA registration, MHRA registration • Update to include TA.B.1 version • Update reference to Measuring Belt for TA.B.1
Update to Ver 6.0 22nd June 2023	• Updated device graphics • Updated device use steps
Update to Ver 6.1 25th March 2024	• Updated figures • Updated device use steps
Update to Ver 7.0 06th June 2024	• Updated figures • Changed registered address • Revised language in product purpose • Updated formatting

Update to Ver 7.1 09th June 2024	• Updated figures • Updated device use steps
Update to Ver 7.2 22nd October 2024	• Updated figures • Updated device use steps • Addition of description of pressure markers • Addition of instructional information for FeelTect secure cloud and web dashboard
Update to Ver 8.0 21st May 2025	• Updated company logos • Updated company address • Updated figures • Updated device use steps • Differentiation between Compression Check and Compression Application • Web App Table function described
Update to Ver 8.1 27th May 2025	• Update to Residual Risks • Description of Transmitter Device UIC • Description of battery level
Update to Ver 8.2 6th June 2025	• Inclusion of support@feeltect.com contact
Update to Ver 8.3 13th August 2025	• Refined exclusion groups in Section 7.
Update to Ver 8.4 14th August 2025	• Update to product codes • Update to include UKCA Mark • Updated Applied Regulations • Removed "To be finalised during V&V testing" from the document • Addition of performance characteristics
Update to Ver 8.5 18th August 2025	• Details of new Adhesive Strip included, in place of Adhesive Sheath • Updated performance characteristics
Update to Ver 8.6 27TH January 2026	• Added detail on check of device setup and functionality prior to use • Updates table of symbols. • Added new GTINS.

2 Scope

This document describes the Instructions for Use of the Tight Alright technology.

3 Responsibility

Manufacturer Responsibility

CE mark, Food and Drug Administration (FDA) registration, Health Products Regulatory Authority (HPRA) registration, Therapeutic Goods Administration (TGA), and Medicines and Healthcare products Regulatory Agency (MHRA) registration safeguards the safety of the Tight Alright device on the market. FeelTect Limited is responsible for the safety and correct

functioning of the Tight Alright device, ensuring the named standards are applied, and the instructions for use contained in this manual are respected.

Customer responsibility

This manual is to be considered an integral part of the instrument and it should, thus, be carefully stored in a place where it will not deteriorate nor be tampered with. It must be available at all times to the user and to authorized personnel from FeelTect Limited.

CE Mark

The appliance is a CLASS I medical device marked compliant to Directive 93/42/EEC (Medical Devices/EU 2017/745 regulations.

FDA registration

The appliance is registered with the FDA as a Class I medical device under product code "JFC".

MHRA registration/ UK Conformity Assessed

The Tight Alright System is eligible for UKCA (UK Conformity Assessed) marking and is in conformity with the Essential Requirements and provisions of the following EC Directives: Directive 93/42/EEC (Medical Devices) Classification: Class I – Bandage Pressure Monitor (GMDN Code 64487).

4 Manufacturer information

Manufacturer Trade Name: FeelTect Limited

FeelTect Company Registered Address: The Old Farmhouse, Cartoor, Moycullen, H91A6WH, Co. Galway, Ireland

FeelTect Manufacturer Address: Manor House, Baile an tSagairt, Spiddal, H91 N524, Co. Galway, Ireland

5 Intended Use Statement

The Tight Alright system is to be used exclusively to indicate the pressure exerted by compression products (e.g. bandages, wraps, stockings, and other compression garments) on the lower legs of patients, using a wearable pressure sensing device and associated software programs (mobile app and web app) furnished by FeelTect Limited. Tight Alright must be used exclusively by appropriately trained healthcare personnel or an appropriately trained patient/carer under the care of appropriately trained healthcare personnel.

6 Product description

Tight Alright is a system comprising:

(i) a small, wearable, battery-powered Transmitter Device, that can be recharged using a specially designed Charging Station

(ii) a small, wearable, pressure Sensor Device, including associated protective Adhesive Strips

(iii) associated Software Program for the purposes of receiving, processing, transmitting, and displaying interface pressure signals, derived from the application of compression bandage/device/garment to the body, to aid in the achievement of targeted compression therapy for disorders such as venous leg ulcers.

The wearable Transmitter Device is intended to be electronically connected to the separate pressure sensor device for the purposes of receiving pressure signals and wirelessly transmitting the pressure signals locally to the Software Program. The protective Adhesive Strips offer protection to the patient from the Sensor Device while also holding the device in position during application of compression. The self-supplied measuring belt is used to assess the dimensions (circumferences) of the compressed body part. Included in the system is a Charging Station for replenishing the rechargeable battery within the wearable Transmitter Device. The Software Program is typically installed on an off-the-shelf, portable, computerized device (e.g. smartphone, tablet). The Transmitter Device and Sensor Device are reusable devices, while the protective Adhesive Strips are disposable devices. The system is for use in the home or healthcare facility; it is not dedicated to bedside monitoring.

The system consists in the following modules:

Product Code:	Name	Description
50700008477 TightAlright73	Tight Alright System	Tight Alright system
5070000847726	Tight Alright Transmitter Device	The wearable Tight Alright Transmitter Device is electronically attached to the Tight Alright Sensor Device for the purposes of receiving and transmitting pressure signals, as well as communicating data locally to the Software Program (Tight Alright Smart Device Application)
5070000847702	Tight Alright Sensor Device (278mm)	The Tight Alright Sensor Device (278mm) is used to detect the pressure applied by a compression product.
5070004109103	Tight Alright Sensor Device (255mm)	The Tight Alright Sensor Device (255mm) is used to detect the pressure applied by a compression product.
5070000847719	Tight Alright Adhesive Strips - Box of 5 (278mm)	The Tight Alright Adhesive Strips - Box of 5 (278mm) enable secure placement of the Tight Alright Sensor Device while also ensuring safety and comfort of the patient.
5070004109110	Tight Alright Adhesive Strips - Box of 5 (255mm)	The Tight Alright Adhesive Strips - Box of 5 (255mm) enable secure placement of the Tight Alright Sensor Device while also ensuring safety and comfort of the patient.

5070000847733	Tight Alright Starter Kit - Single (278mm)	Tight Alright Starter Kit - Single (278mm) includes a Tight Alright Transmitter x1, Tight Alright Sensor Device (278mm) x1, Tight Alright Adhesive Strips - Box of 5 (278mm) x1
5070004109127	Tight Alright Starter Kit - Single (255mm)	Tight Alright Starter Kit - Single (255mm) includes a Tight Alright Transmitter x1, Tight Alright Sensor Device (255mm) x1, Tight Alright Adhesive Strips - Box of 5 (255mm) x1
5070000847740	Tight Alright Refill Kit - Single (278mm)	Tight Alright Refill Kit - Single (278mm) includes a replacement Tight Alright Sensor Device (278mm) x1 and replacement Tight Alright Adhesive Strips - Box of 5 (278mm) x1
5070004109134	Tight Alright Refill Kit - Single (255mm)	Tight Alright Refill Kit - Single (255mm) includes a replacement Tight Alright Sensor Device (255mm) x1 and replacement Tight Alright Adhesive Strips - Box of 5 (255mm) x1
5070000847757	Tight Alright Refill Kit - Double (278mm)	Tight Alright Refill Kit - Double (278mm) includes replacement Tight Alright Sensor Devices (278mm) x2 and replacement Tight Alright Adhesive Strips - Box of 5 (278mm) x2
5070004109141	Tight Alright Refill Kit - Double (255mm)	Tight Alright Refill Kit - Double (255mm) includes replacement Tight Alright Sensor Devices (255mm) x2 and replacement Tight Alright Adhesive Strips - Box of 5 (255mm) x2
5070000847788	Tight Alright Starter Kit - Double (278mm)	Tight Alright Starter Kit - Double (278mm) includes a Tight Alright Transmitter x1, Tight Alright Sensor Device (278mm) x2, Tight Alright Adhesive Strips - Box of 5 (278mm) x2
5070004109158	Tight Alright Starter Kit - Double (255mm)	Tight Alright Starter Kit - Double (255mm) includes a Tight Alright Transmitter x1, Tight Alright Sensor Device (255mm) x2, Tight Alright Adhesive Strips - Box of 5 (255mm) x2
5070000847764	Tight Alright Smart Device App	The Tight Alright Smart Device Application enables live display of compression therapy performance. It also allows user inputs to be collated with the compression therapy data and shared to a remote database.

5070000847771	Tight Alright Web App	The Tight Alright Web Application enables display of compression therapy performance, as well as other data transmitted via the Tight Alright Smart Device Application and Tight Alright Transmitter Device, across a patient cohort.

7 Device use information

Indications for use: Venous Leg Ulcers (VLUs), Lymphoedema, Physiotherapy, Post-procedure (e.g. post venous ablation).

Device should not be used by the following groups:

Age: <18 years old

Cellulitis: Present

Contraindicated for compression therapy

Qualitative and Quantitative Information for Specified Devices:

- The Tight Alright technology is designed to be applied above at least one layer of textile, which provides a physical barrier between a patient's skin and the device.
- Devices are not intended for sharing between patients

Labelling and symbols:

- In accordance with ISO 15223-1:2021

Storage and Handling:

Use*:

Temperature between 10°C and 30°C, maximum of 70% relative humidity at 30°C

Storage:

Temperature between -5°C and 40°C, maximum of 70% relative humidity at 40°C

*It's recommended that readings should be taken at a consistent temperature and humidity environment (e.g. ambient conditions)

Data custody:

FeelTect takes the custody of your data seriously and have provided your clinician or healthcare provider the facility to securely download your Tight Alright data in a standard format (CSV) upon your request. If you would like access to, altering of or deletion of this data please reach out to your clinician/healthcare provider.

Use Life:

Transmitter Device – Reusable component for a single patient only

Use Life: 3 years

Sensor Device – Reusable component for a single patient only

Use Life: 2 weeks

Adhesive Strip – Disposable component

Use Life: 1 bandage change cycle (i.e. 1 bandage application and can be used until that bandage is removed).

Performance Characteristics:

General characteristics	
Precision (Repeatability)	*Circumference: Target [Mean achieved (SD)]* 38cm: 38mmHg [38.7mmHg (1.5)] 38cm: 47mmHg [48.1mmHg (1.2)] 38cm: 56mmHg [57.0mmHg (1.0)] 38cm: 65mmHg [65.7mmHg (1.6)] 30cm: 33mmHg [34.2mmHg (1.4)] 30cm: 44mmHg [45.5mmHg (2.1)] 30cm: 56mmHg [57.2mmHg (1.5)] 30cm: 66mmHg [68.5mmHg (1.8)] 24cm: 39mmHg [39.9mmHg (1.7)] 24cm: 53mmHg [53.5mmHg (2.5)] 24cm: 65mmHg [67.5mmHg (1.8)] 24cm: 79mmHg [81.0mmHg (2.2)]
Measurement range	20 – 80mmHg
Drift	<10mmHg over 7 days
Weight (Transmitter Device)	18g
Weight (Charging Station)	33g
Weight (Sensor Device)	7g
Weight (Adhesive Strip)	4g

Electromedical characteristics	
Battery Life	Minimum of 240 minutes
Grade of protection from liquids	IP-22
Use in the presence of inflammable gases	No

Mobile application characteristics	
iOS version	13.0 and above
Android version (Beta)	8.0 and above

Web application characteristics	
Desktop browsers supported	Chrome, Firefox, Safari, Edge (Latest versions)
Devices supported	Mac, Windows, iPad, Samsung tablet

Database characteristics	
Vendor	Galen Data
Vendor certifications/standards	ISO13845, HITRUST r2 (AWS), GDPR, HIPPA

Device Disposal:

- To be disposed of in accordance with WEEE standards.

Device Cleaning:

- The Transmitter Device should be cleaned using a wipe dampened in saline, isopropyl, detergent, or alcohol where required (e.g. during bandage change).
- The Sensor Device should be cleaned using a wipe dampened in saline, isopropyl, detergent, or alcohol where required (e.g. during bandage change).

Device Purpose: To provide indications of the interface pressures applied by compression products, for the purposes of assisting in the implementation of compression therapy prescribed by qualified healthcare professionals.

Clinical Judgement: This device does not supersede clinical judgement nor existing clinical assessments (e.g. pedal pulse).

Residual Risks: Compression products applied too tightly can result in pain/discomfort for the patient. If at any time the patient feels pain/discomfort due to potentially excessive compression pressure, compression products should be removed and an appropriate health care provider informed. Tight Alright must only be used on patients eligible for compression therapy. Upon application and during use of the Tight Alright technology, required safety/risk mitigation measures include, but are not limited to, applying checks for abrasion, irritation, poor peripheral circulation, numbness, pain, paraesthesia, or moderate-high discomfort. Should any of these signs be present or appear during the course of treatment then the compression product and Tight Alright device should be removed immediately and an appropriate health care provider informed.

8 Applied regulations

Below is a list of regulations that are applied:

Quality Management System	ISO 13485: 2016
Medical electrical equipment	IEC 60601-1:2005
Safety and essential performance (electrical equipment)	IEC 60601-11:2015
Electromagnetic compatibility	IEC 60601-1-2:2014

Risk Management	ISO 14971:2019
Medical Device Software	EN 62304:2006
Labelling and symbols	ISO 15223-1:2021
Enclosure (Ingress protection)	IEC 60529: 1997

9 Warnings and side effects

- This manual must be read before using the Tight Alright system
- Use the Tight Alright system only in conformity with the instructions outlined in this manual
- Allow only authorized and properly trained personnel to use the Tight Alright system
- The Tight Alright system does not administer compression therapy, it monitors compression therapy
- The Tight Alright system does not provide alerts or any indication of what the pressure should be for any given patient case. The decision on appropriate levels of compression pressure is taken only by a qualified healthcare professional, in consultation with the patient
- The Tight Alright system should not be applied directly to the patient's skin (i.e. it should be applied above a liner, stockinette, and/or other appropriate comfort layers)
- Do not use under environmental conditions outside of the ranges described in this manual
- Use only the appropriate Charging System to recharge the battery in the Transmitter Device

10 Equipment required

10.1 Tight Alright components

The following pieces of equipment are required for the point-of-care monitoring (Figure 1):

1. Transmitter Device
2. Charging Station
3. Electrical Cord
4. Smart Device (not supplied by FeelTect) with Mobile App installed
5. Sensor Device
6. Adhesive Strip

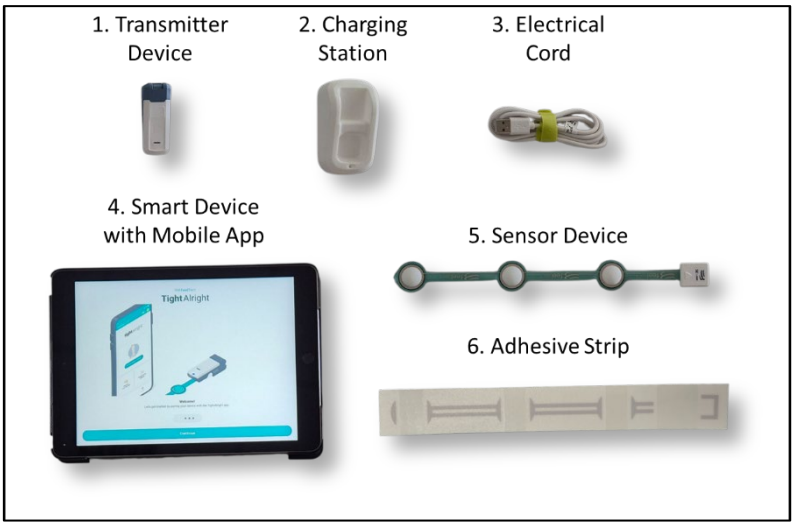

Figure 1. Components of the Tight Alright system.

10.2 External components

The following additional external components are also required for use (Figure 2):

1. Compression product (our Tight Alright technology can be worn under most compression products, including bandages, wraps, stockings, and other medical garments)
2. Scissors
3. Adhesive tape
4. Measuring tape
5. Non-compressive stockinette
6. Non-compressive padded layer

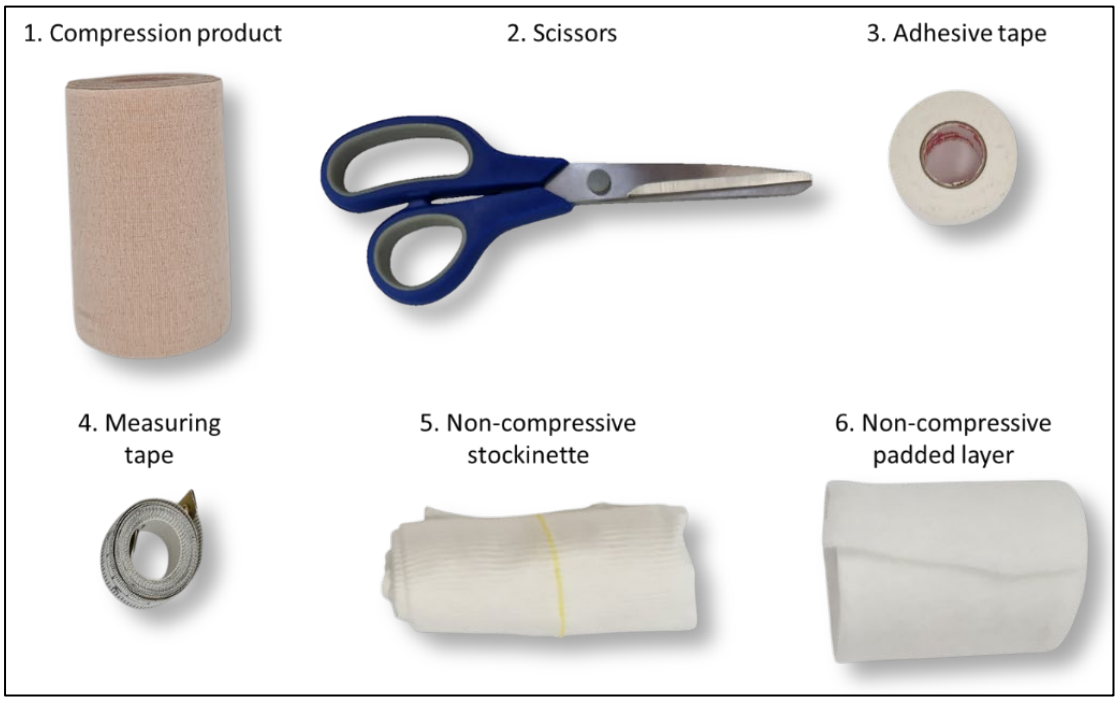

Figure 2. Additional external components.

11 Target indications

The Tight Alright technology is designed to be used during compression therapy of indications including:

- Venous Leg Ulcers (VLUs)
- Lymphoedema
- Physiotherapy
- Post-procedure (e.g. post venous ablation)

12 Compatible compression products

The Tight Alright technology is designed to be used with compression products including:

- Compression Bandages
- Adjustable Wraps
- Compression Stockings/Hosiery

13 Instructions for use steps

13.1 Setup and Bluetooth connection

- On the face of the Adhesive Strip showing outlines, remove each of the four liners covering the adhesive regions and place the Sensor Device on the Adhesive Strip, ensuring the connector region of the Sensor Device aligns with the square outline on the Adhesive Strip (Figure 3). Ensure that the raised force concentrators on the Sensor Device are facing away from the Adhesive Strip.

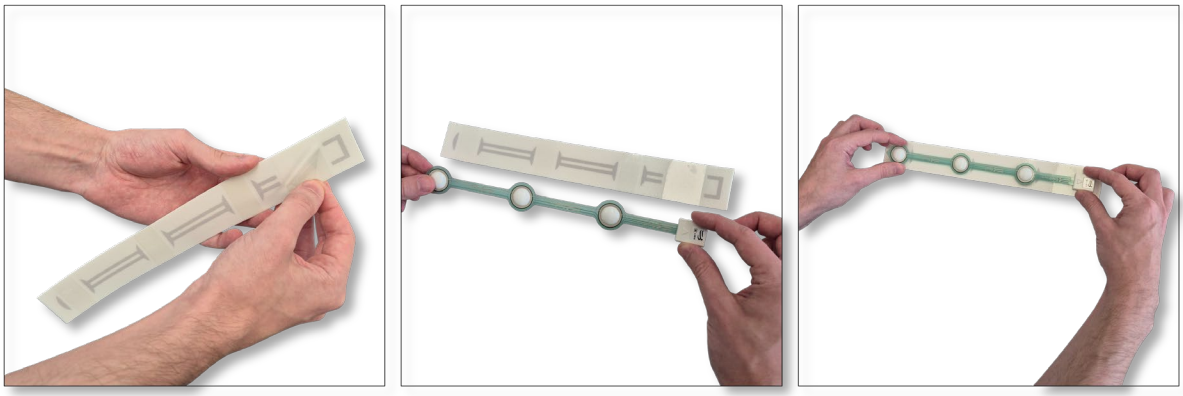

Figure 3. Placing the Sensor Device onto the Adhesive Strip.

- Once the Sensor Device is adhered to the Adhesive Strip, connect the Transmitter Device to the Sensor Device, ensuring the pins are properly inserted and the indicator

arrows on the Transmitter Device and Sensor Device are touching. Avoid forcing the Sensor Device, if it is not inserting check that the Sensor Device is facing the correct way in relation to the Transmitter Device as shown in Figure 4.

Figure 4. Attaching Transmitter Device to Sensor Device.

- To begin Bluetooth pairing, turn on the Transmitter Device by pressing the light grey button, as shown in Figure 5. There is an initial series of coloured lights followed by a green flashing light, which indicates the device is ready for Bluetooth pairing.

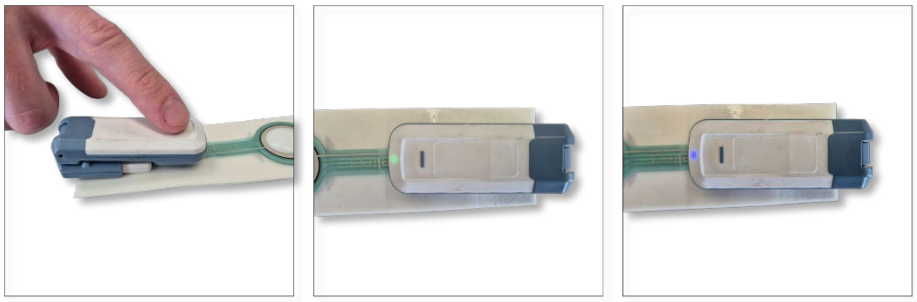

Figure 5. Switching on Transmitting Device once it has been attached to the Sensor Device, showing blue, red, and green flashing lights.

*Note: If troubleshooting is needed, Transmitter Device can be reset by pressing down the power button and holding down for 10 seconds.

- Open the Tight Alright Software Program (mobile app) on the smart device, press **Continue** to skip the introduction screens, and when the connection screen appears, click **Pair Device**. You'll see a list of available devices for pairing: click on the Tight Alright device that appears, which is named "TightAlright" followed by a serial code, see Figure 6 which is also on a label on the back of the Transmitter Device. This serial code represents a unique identification code (UIC), specific to each Transmitter Device.

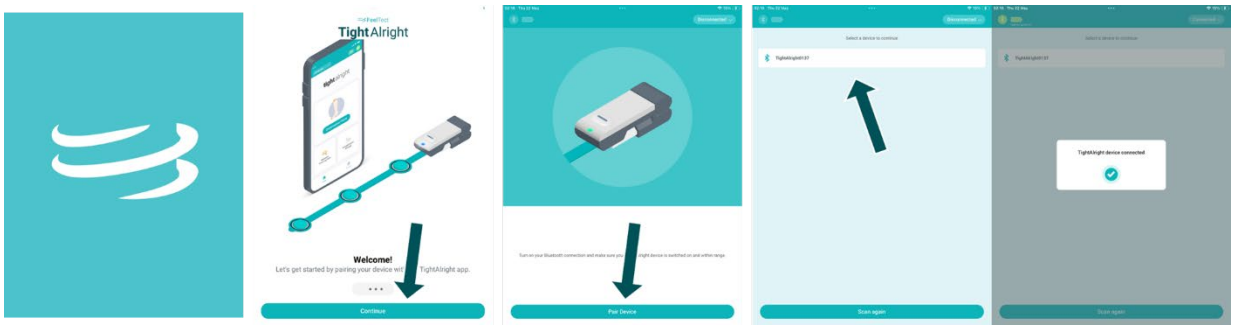

Figure 6. Smart device screen shots showing opening of Mobile App, followed by pairing of the relevant Transmitter Device (see green arrows).

- Once successfully connected, you will get a message saying **Tight Alright device connected** (see Figure 7).

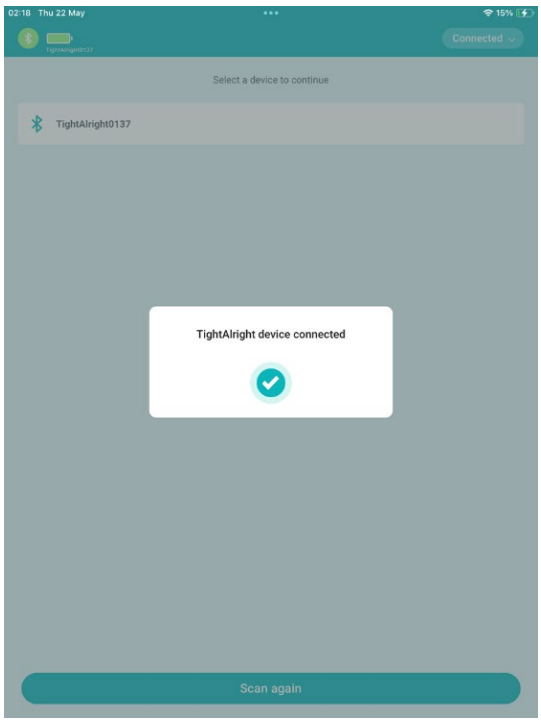

Figure 7. Mobile App screen confirming Bluetooth connection to Transmitter Device.

13.2 Leg measurements

- If it's your first time using the Transmitter Device and Mobile App, you will be asked to input your language selection and compression formulary, which can be optionally adjusted in the **Settings** menu at any time, via the **Home** screen. You may also be required to input leg sizes, as described in following steps.
- The app's **Home** page shows three options: **Compression Check**, **Compression Application**, and **Measure Your Leg Size** (Figure 8).
- To ensure the unit is setup and functioning correctly, go to **Compression Check** or **Compression Application**, press down on one of the sensors with your finger, and you should see pressure readings appear on the app screen, sensitive to the level of force you apply with your finger. Repeat this step for all 3 sensors.

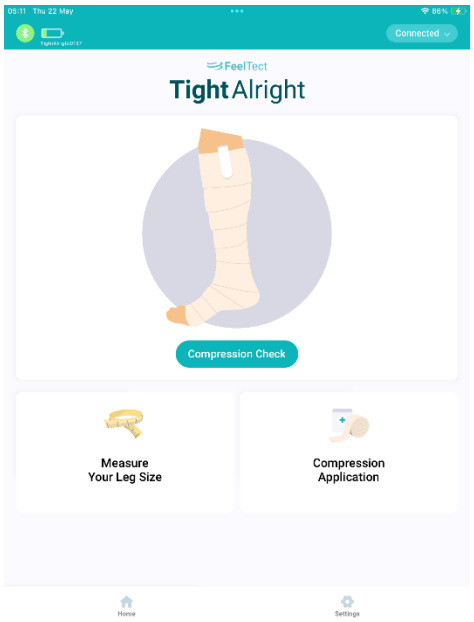

Figure 8. Mobile App "Home" screen.

- If it's your first time setting up a device for a patient, you must insert the individual's leg measurements into the app, by clicking the **Measure Your Leg Size** option.
- To get these leg measurements, use a measuring tape, and measure the patient's leg at the three locations indicated in Figure 9.

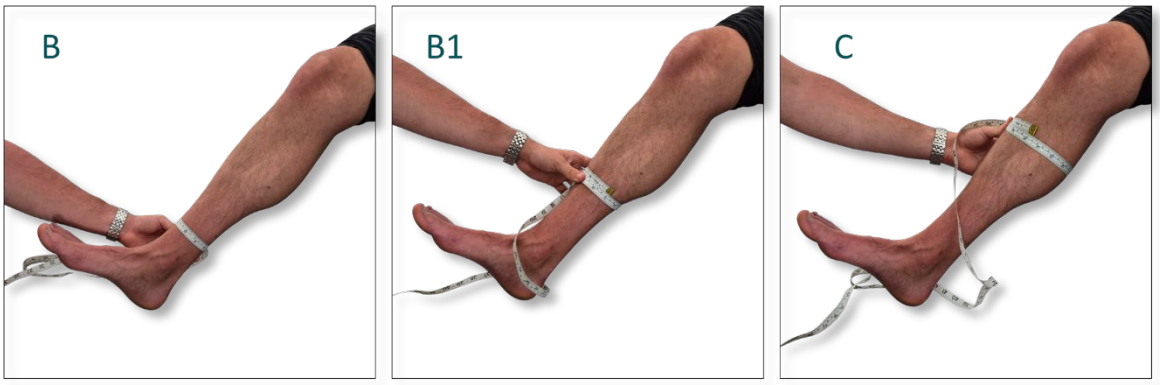

Figure 9. Leg measurement locations at B, B1 and C positions.

- As you take the patient's leg measurements, enter them in the appropriate fields on the **Take Leg Measurements** screen, in centimetres, corresponding to the circumference of the patient's leg at the three sensor positions, and press **Save Leg Measurements** (Figure 10).

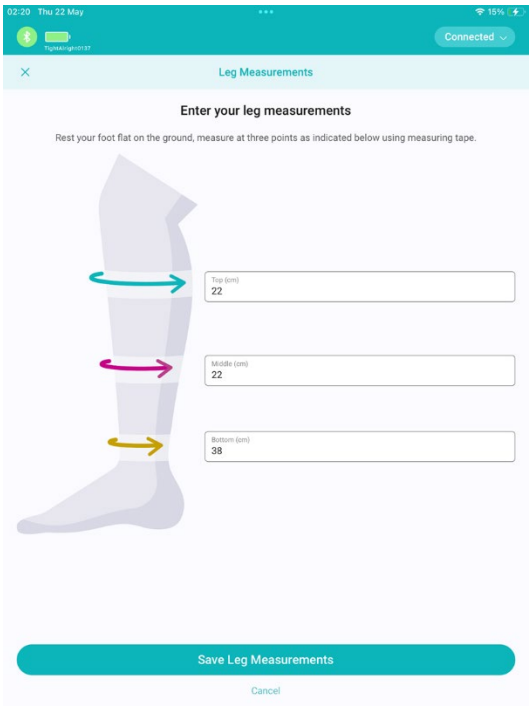

Figure 10. Inputting leg measurements into the Tight Alright Mobile App and saving values.

- When you have saved the leg measurements a confirmation screen will be shown (Figure 11).

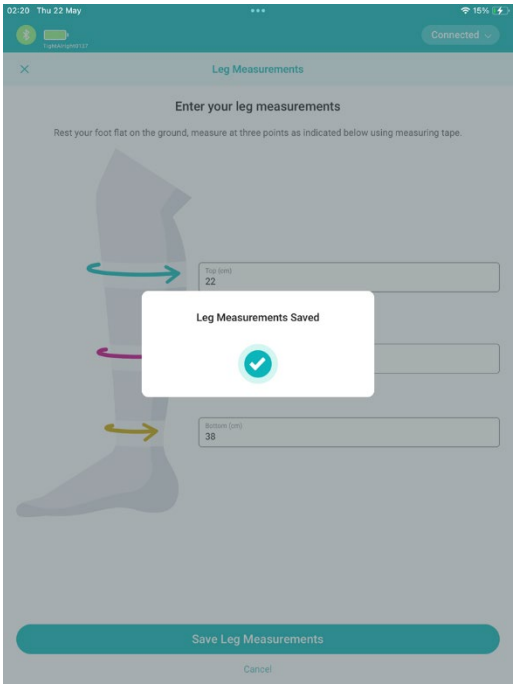

Figure 11. Mobile app screen confirming successful saving of leg measurements.

13.3 Compression application

- Apply the non-compression stockinette to the leg (Figure 12), ensuring that the stockinette is secured on the foot and pulled at least 4 cm above the intended level for the subsequent compression product to finish. This is because the stockinette will be used to fold over the end of the Sensor Device connector, after the compression

product is applied. The stockinette also acts as a liner for protecting the leg from the Adhesive Strip and the Sensor Device. It's very important **not** to adhere the Adhesive Strip directly onto the skin as this is likely to cause skin damage or irritation.

Figure 12. Application of a non-compressive stockinette.

- As additional protection and comfort to the patient, apply a non-compressive padded layer (e.g. cotton or polyester) in a spiral configuration, similar to a compression bandage, ensuring that it finishes at least 1 cm above the intended level for the subsequent compression product to finish (Figure 13).

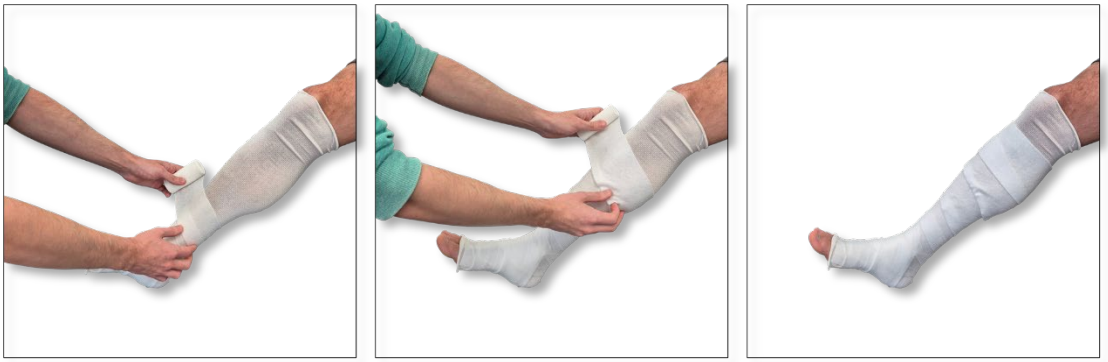

Figure 13. Apply a non-compressive, padded layer over the top of the stockinette.

- After applying the stockinette and padded layer, detach the Transmitter Device from the Sensor Device and remove the backing liner from the Adhesive Strip, in preparation for attaching the Sensor Device to the non-compressive padded layer (Figure 14).

Figure 14. Remove the liner from the back of the Adhesive Strip, starting in the middle of the strip where there is a break in the liner, exposing the adhesive backing.

- Position the Sensor Device, attached to the Adhesive Strip, along the length of the leg on either the medial or lateral side (Figure 15). Make sure the top of the Sensor Device, where the Transmitter Device will connect, is positioned at the level that you want the compression product to finish. This will ensure the connection point can be exposed when you want to detach and re-attach the Transmitter Device with the Sensor Device. As a guide for the level to finish the bandage, we suggest approximately 2 cm below the tibial tuberosity.

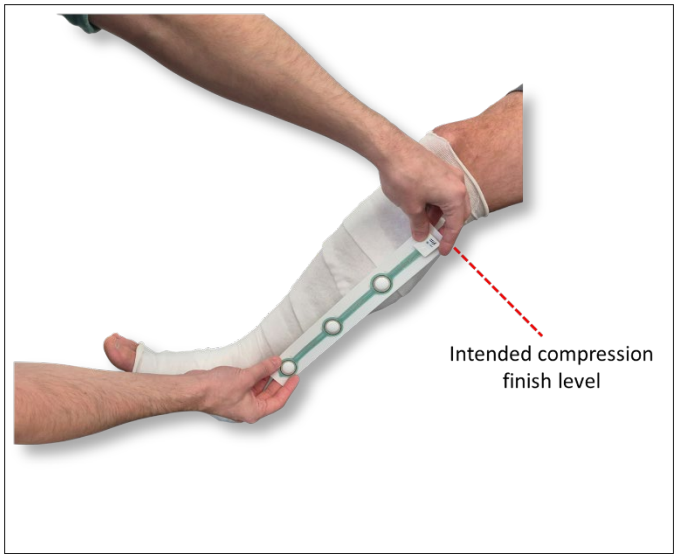

Figure 15. Position the Sensor Device and Adhesive Strip along the length of the leg, with the connector at the level of the final compression product.

- With the Sensor Device in place, re-attach the Transmitter Device, making sure it's in the open position to allow compression to be applied up to where the two components attach (Figure 16).

Figure 16. Clip attachment to Sensor Device.

- In the Mobile App **Home** screen, click **Compression Application** to view live readings while applying the compression layers (Figure 17). Any pressures below 15 mmHg will read as **LOW**.

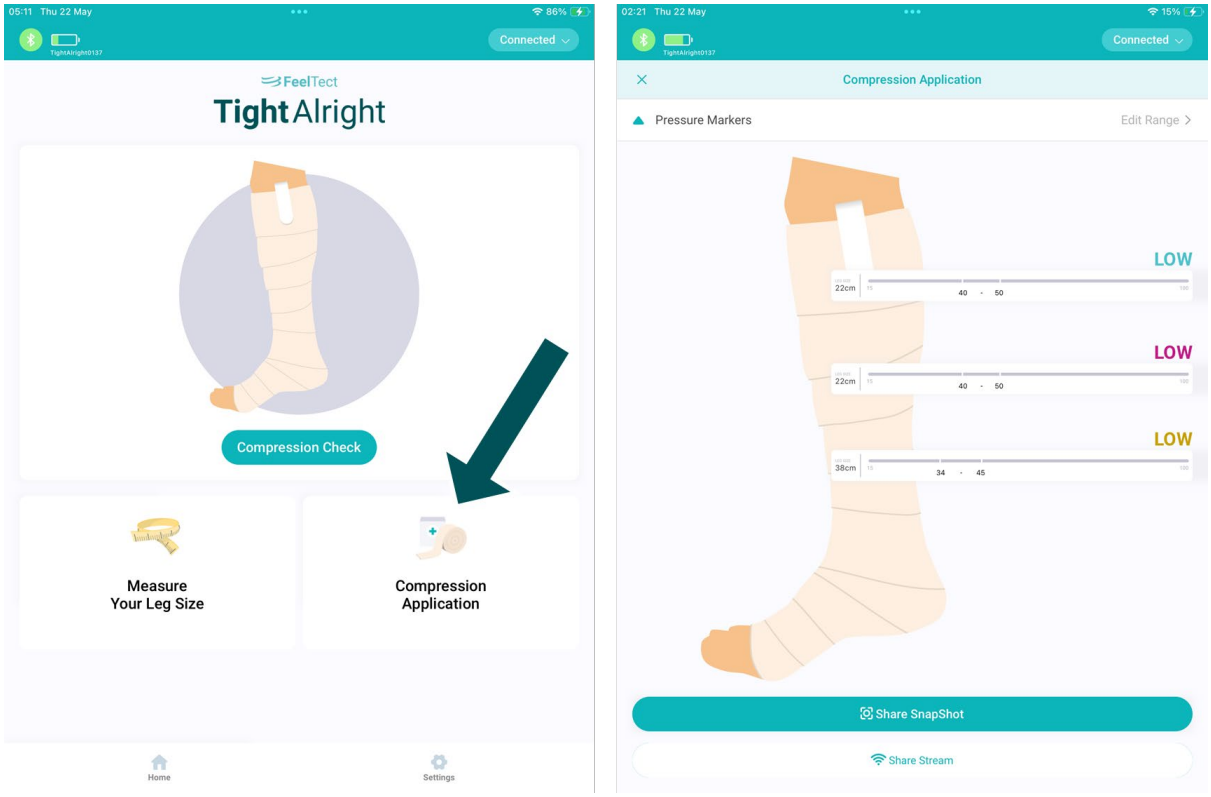

Figure 17. Click "Compression Application" in the "Home" screen of the Mobile App to view pressures during compression application.

- Sequentially check the pressure sensor functionality on the Sensor Device by gently pressing the three pressure sensors and checking that a corresponding value is shown on the Mobile App (Figure 18).

Figure 18. Checking pressure sensors at B, B1 & C.

Optional step:

- Markers can be set by the healthcare professional by clicking **Edit Range** on the **Compression Application** screen and then setting individual ranges of interest for each of the three sensors, between 15 mmHg and 100 mmHg (Figure 19). Click **Apply**

on the **Compression Application Markers** screen to highlight a range of interest for compression pressures at each of the pressure sensing areas on the **Compression Application** screen.

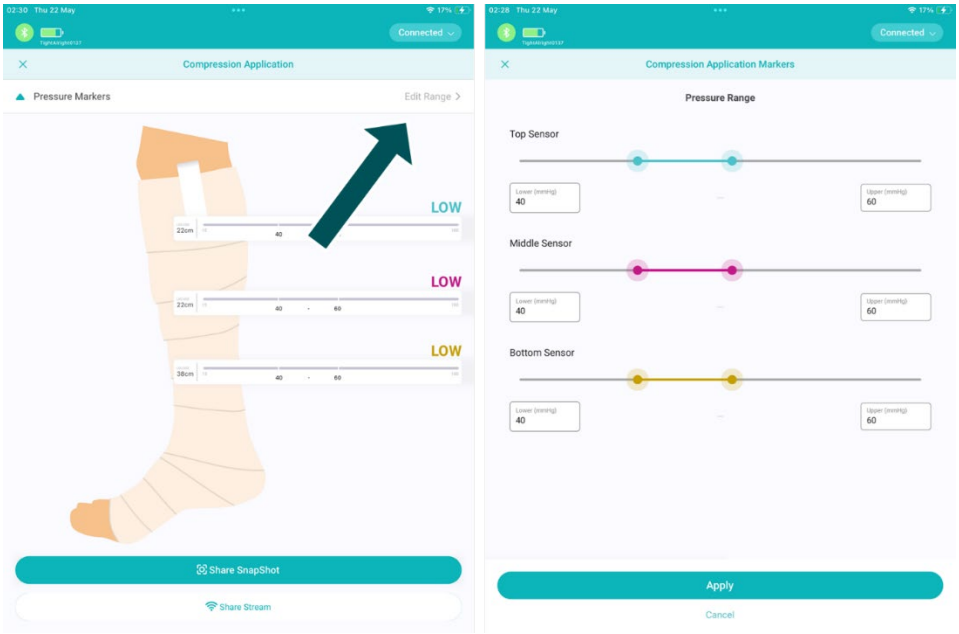

Figure 19. Pressure markers setup.

- Apply the compression product generally as per the manufacturer's instructions. When applying the compression product, observe the increase in pressure on the Mobile App as each of the sensor regions are covered (Figure 20), adjusting the tension and number of layers to achieve targeted pressure values.

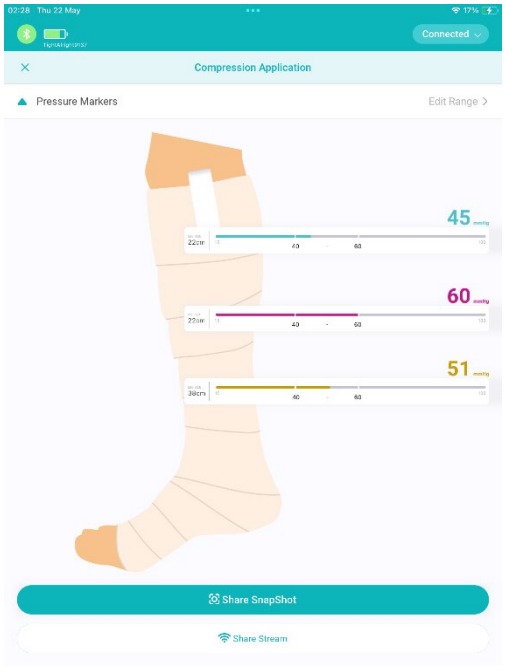

Figure 20. Example of pressures shown on "Compression Application" screen, with coloured numbers and bars indicating pressures are within range set on "Compression Application Markers" screen (grey numbers or bars represent values outside the set range).

- Continue bandaging up the leg, using the pressure display to guide targeted compression, finishing where the Sensor Device connector meets the Transmitter Device connector (Figure 21).

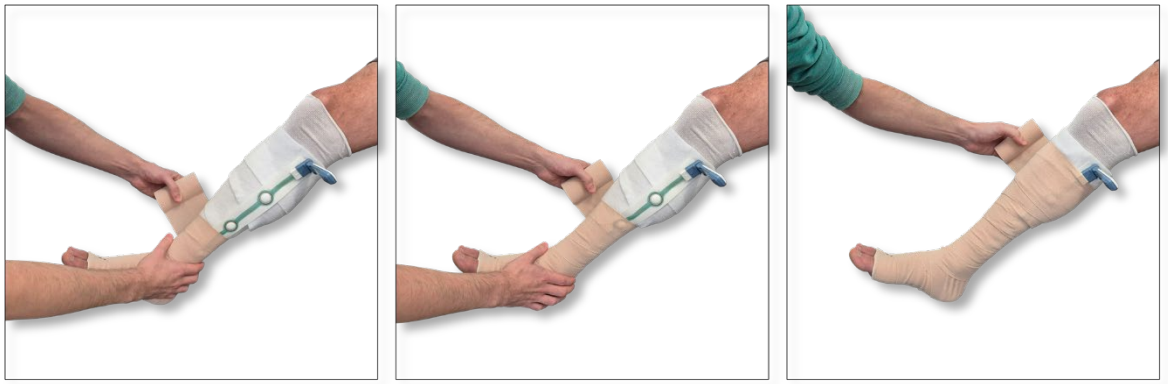

Figure 21. Apply compression product using the Mobile App display to guide targeted compression application.

- **Note:** If multiple layers of a compression product are applied, estimate a target pressure(s) for the initial layer(s) that will allow for achieving a final targeted pressure upon application of the final layer.
- **Note:** Clinical judgement may be required if achieving target pressures on the Mobile App conflicts with the manufacturer's instructions for the compression product (e.g. if the instructed overlap of layers or shape of tension indicators does not achieve the target pressure values, as shown by the Mobile App).
- Close the Transmitter Device to secure it in place over the compression layer once compression has been applied fully, to allow for continuous pressure monitoring (Figure 22). Pressure readings can be observed while the patient is sitting or standing. To ensure Bluetooth connection is maintained, keep the Transmitter Device within 20 meters of the smart device where the Mobile App is connected.

Figure 22. Close the hinge of the Transmitter Device for continuous pressure monitoring.

13.4 Remote data transmission

- If your smart device is connected to the internet, you can press the **Share Snapshot** button at the bottom of the **Compression Application** screen to transmit pressure readings to the FeelTect secure cloud (Figure 23).

Figure 23. The Share Snapshot button allows data to be transmitted to the secure Cloud Database, related to the pressure values of a new compression application.

- Within the **Compression Application Snapshot** screen, complete any relevant details related to the compression product used, additional notes, and wound size. You must select whether the patient was standing or resting, before pressing **Send Snapshot** to transmit the data (Figure 24).

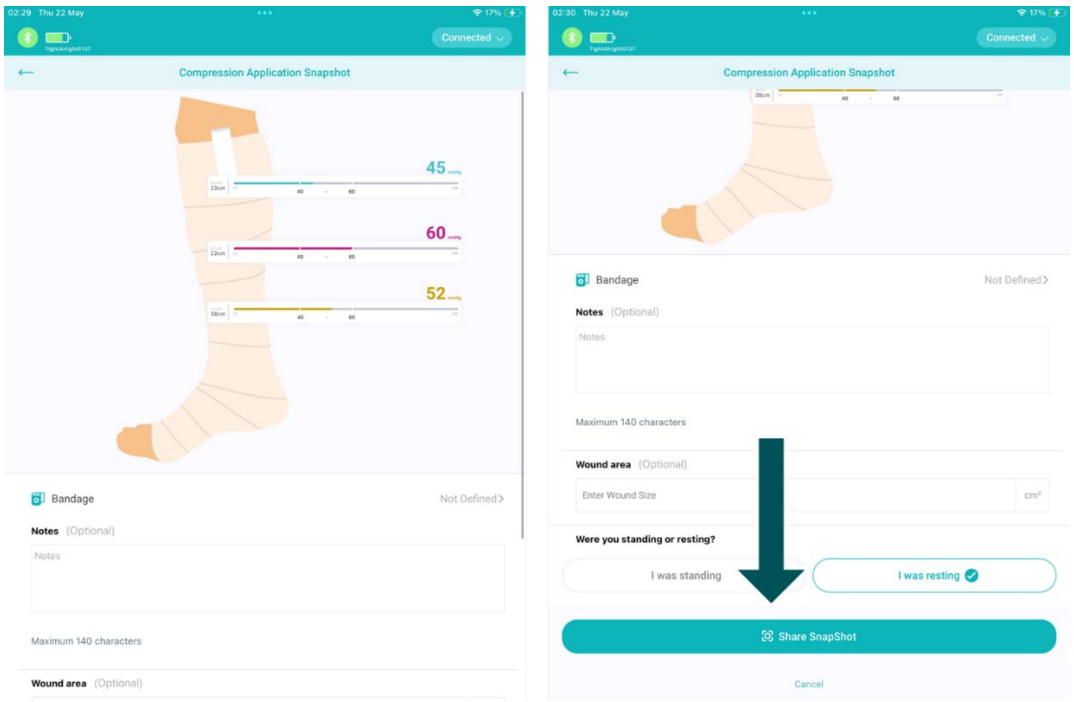

Figure 24. Compression Application Snapshot screen allowing additional data capture (compression product, notes, wound size, standing/resting) prior to transmission to cloud storage.

13.5 Compression completion and device charging

- When pressure readings/data transmissions are complete, you can remove the Transmitter Device from the Sensor Device. To detach the Transmitter Device, gently pull it away from the Sensor Device. Cover the connector end of the Sensor Device by folding the stockinette layer back over the entire dressing and Sensor Device (Figure 25).

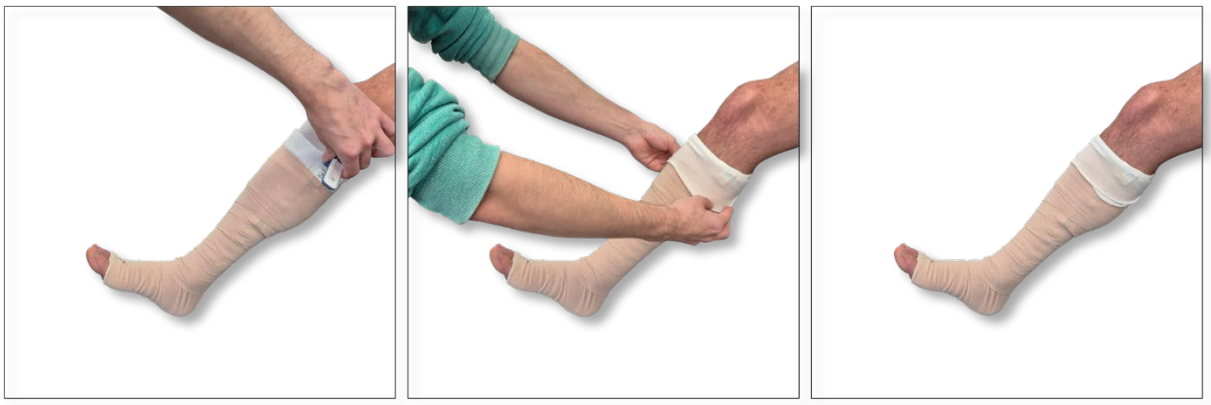

Figure 25. Detaching the Transmitter Device and folding the stockinette over the Sensor Device and compression dressing to secure.

- Power off Transmitter Device by pressing the grey button and return to the Charging Station for recharging (Figure 26).

Figure 26. Powering off the Transmitter Device and returning to Charging Station.

- **Note:** The level of battery for the Transmitter Device can be observed via the Mobile App, indicated by the bar located in the top left corner of the screen (Figure 27). Below the battery symbol, it is also possible to read the unique identification code (UIC) of the connected device.

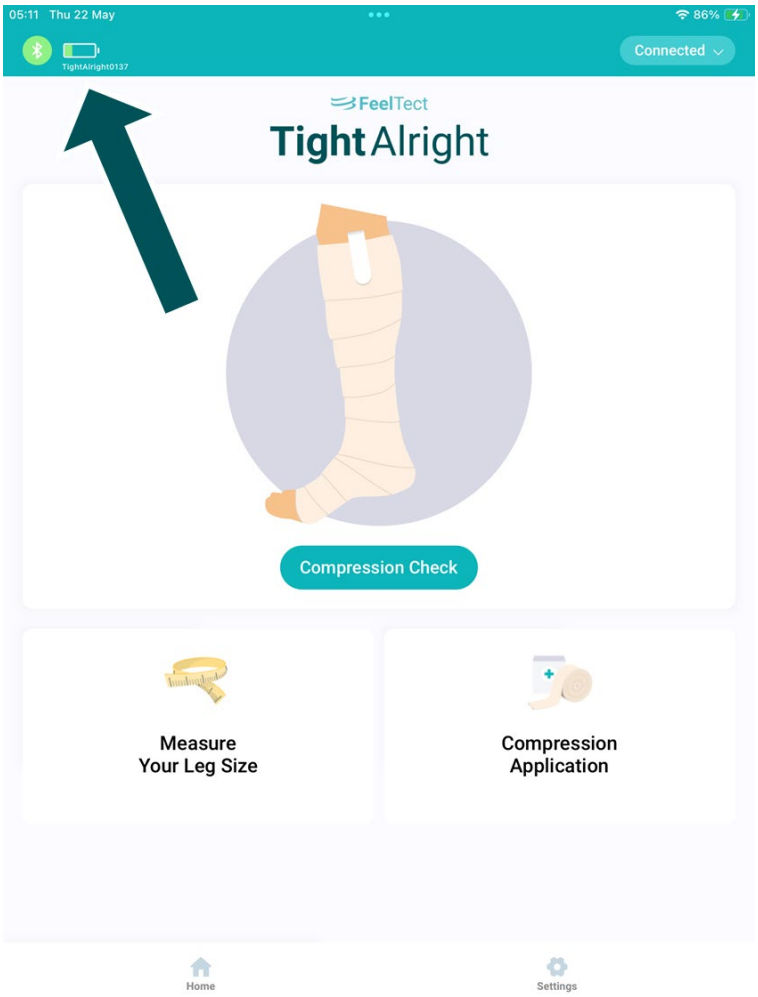

Figure 27. The level of battery can be gauged by the indicator in the top left corner of the screen, as well as the connected Transmitter Device unique identification code (UIC).

13.6 Compression check

- For intermittently checking the pressure, in between compression applications, reattach the Transmitter Device to the Sensor Device (Figure 28) and power on the Transmitter Device by pressing the grey button (only once Transmitter Device has been connected to Sensor Device).

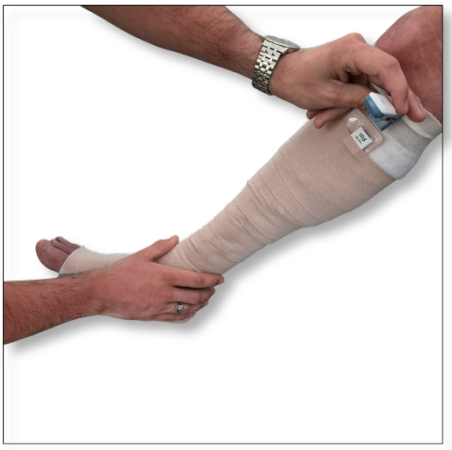

Figure 28. Reattach Transmitter Device to Sensor Device for checking pressures of compression already applied.

- In the Mobile App **Home** screen, click **Compression Check** to view live readings of the applied compression product (Figure 29).

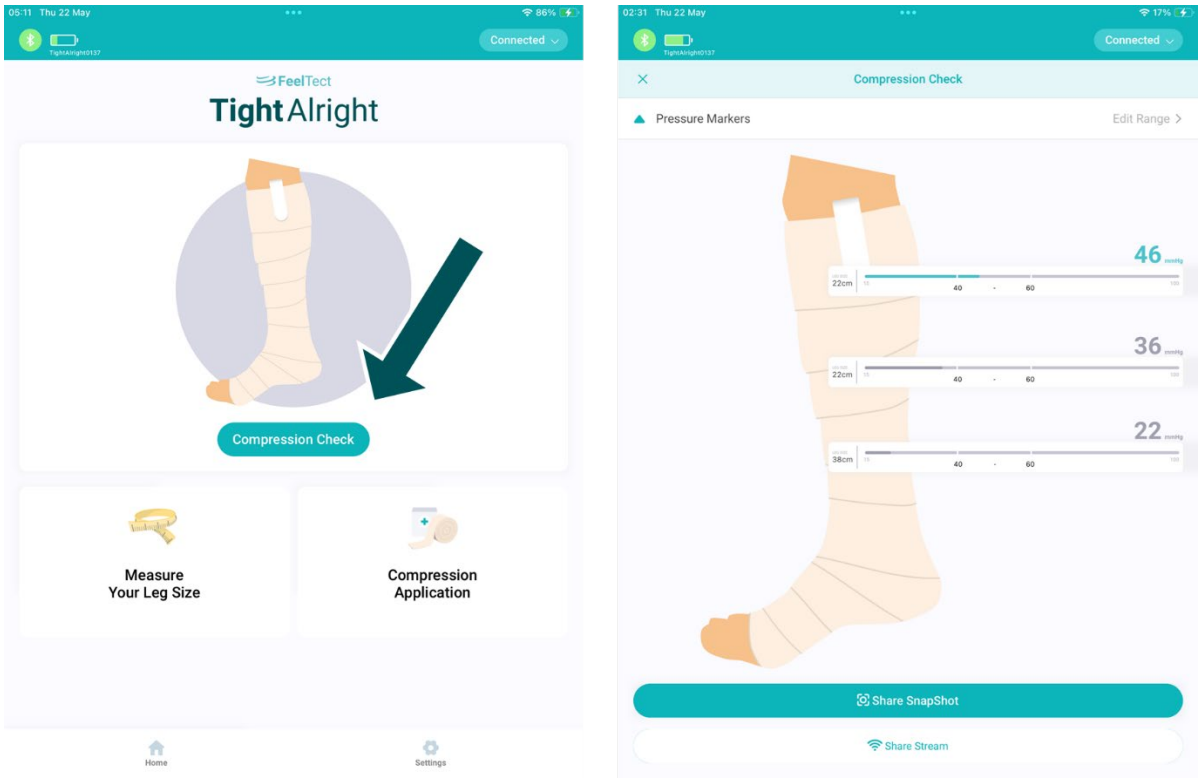

Figure 29. Select "Compression Check" on the Mobile App Home screen to view pressures once the compression product is applied.

- Similar to the transmission of data after compression applications, if your smart device is connected to the internet, you can press the **Share Snapshot** button at the bottom of the **Compression Check** screen to transmit pressure readings to the FeelTect secure cloud (Figure 29).

Figure 30. The Share Snapshot button allows data to be transmitted to the secure Cloud Database, related to the pressure values of an existing compression application.

- Within the **Compression Check Snapshot** screen, you must select whether the patient was standing or resting, before pressing **Send Snapshot** to transmit the data (Figure 31).

Figure 31. Compression Check Snapshot screen allowing additional data capture (standing/resting) prior to transmission to cloud storage.

13.7 Remote data monitoring

- To access data stored on the Cloud Database, access the Web App via https://feeltect-dev.galencloud.com/login and enter the username and password you have been supplied with by the FeelTect technical team (Figure 32). Logins are only available to health care professionals.

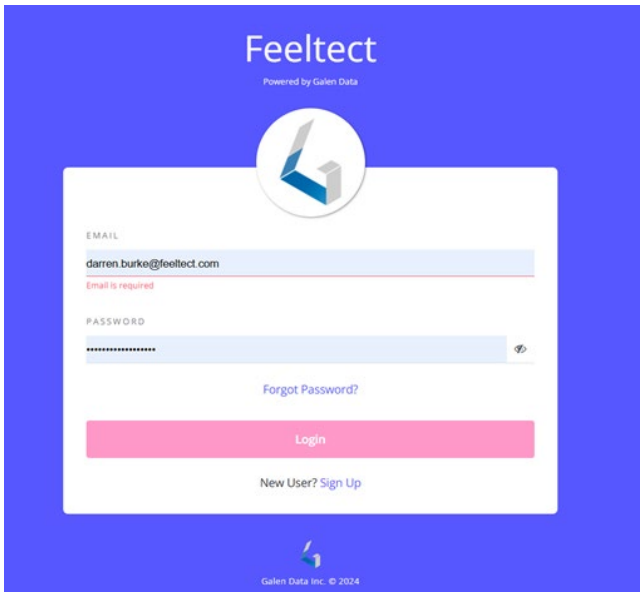

Figure 32. Web App login screen.

- Once logged in, click on the **Table** tab to bring up a dashboard of all Snapshot values (Figure 33).

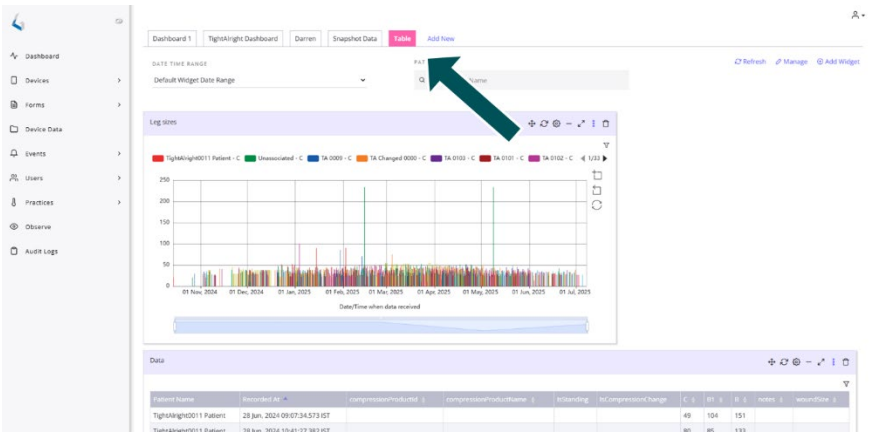

Figure 33. Web App Table dashboard shows all values sent via the Snapshot function in the Mobile App.

- To view a specific device (i.e. patient) dataset, type a device number (i.e. the unique identification code (UIC) for the specific Transmitter Device, see Figure 27) into **Patient Name** (e.g. 0104) and click on the displayed device option (Figure 34).

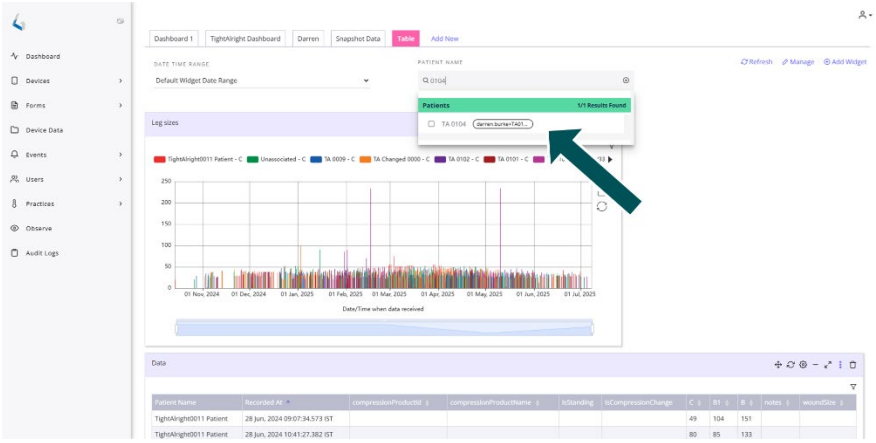

Figure 34. Display specific patient data by typing the relevant Transmitter Device UIC in "Patient Name".

- Once the intended device data is shown, click on the menu with the three dots in the top righthand corner of the **Data** table, and select **Export to CSV** (Figure 35). Timestamped data can then be processed via the resultant downloaded .csv file.

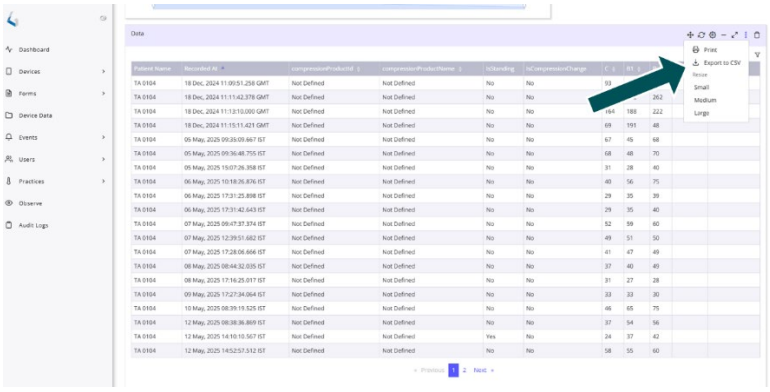

Figure 35. Device Snapshot data can be exported from the Web App as a .csv file.

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