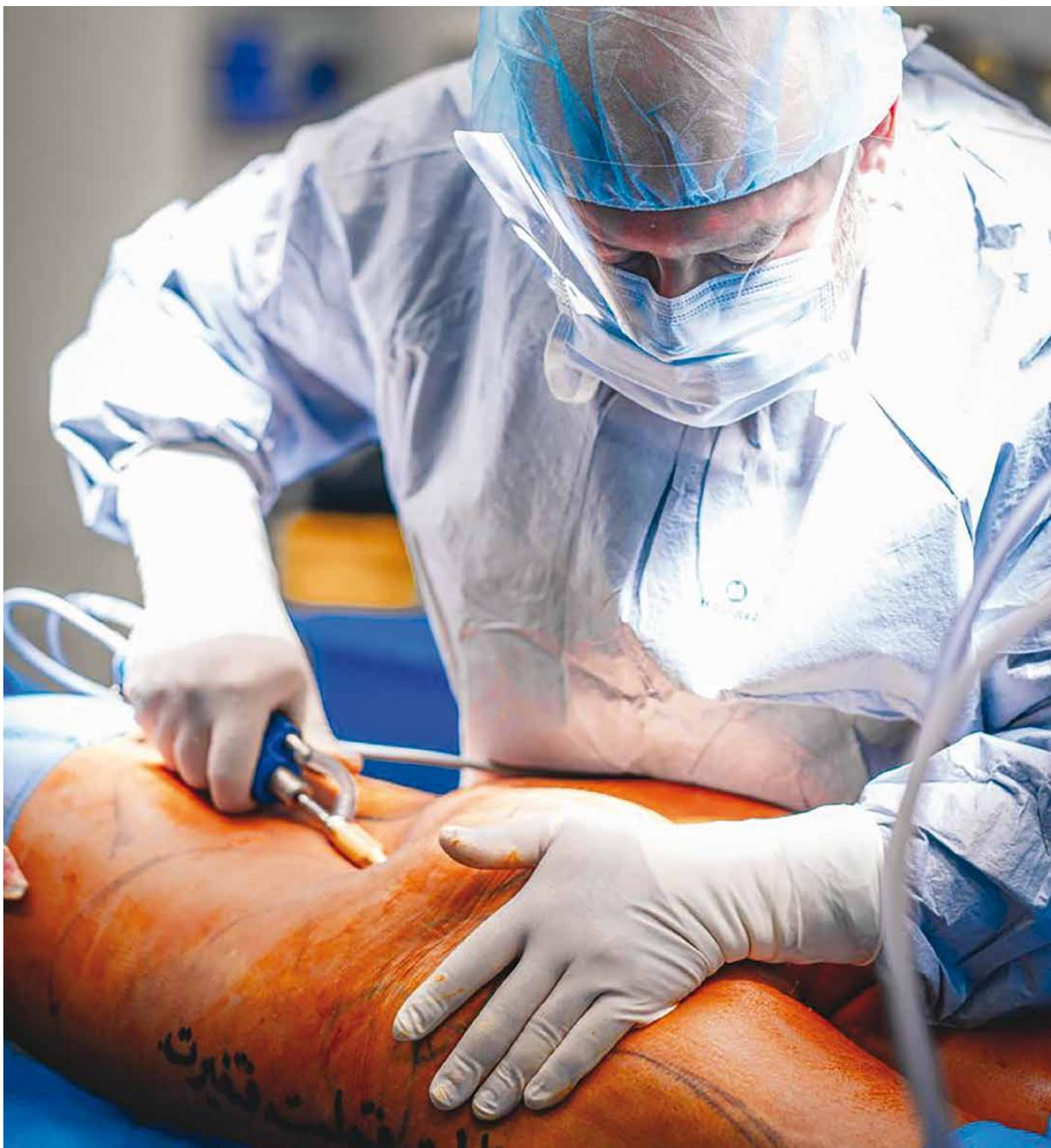


# THE FAT EXPERTS



## A NATURALLY BETTER AUTOLOGOUS FAT TRANSFER SYSTEM

### What is 24K LipoKit?

Whereas traditional fat transfer techniques and equipment require overfilling and the use of multiple devices, which increases the risk of contamination, the 24K LipoKit System, is an efficient and easy to use 'closed-loop' system that utilises a patented FPU (Fat Processing Unit) syringe called the TP-101N. From harvesting the fat to processing it, the fat stays inside the same syringe and this ensures there is no exposure or risk of contamination.

### How does the 24K work?

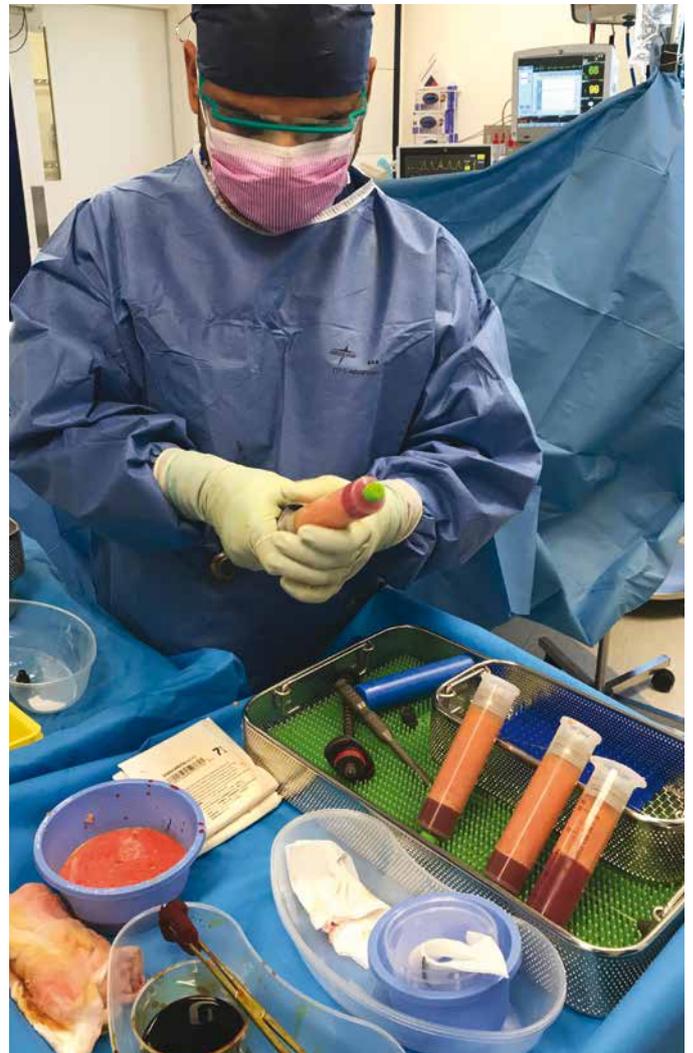
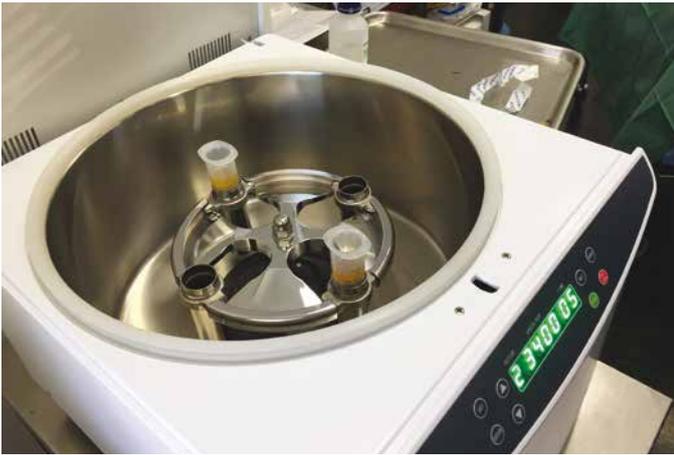
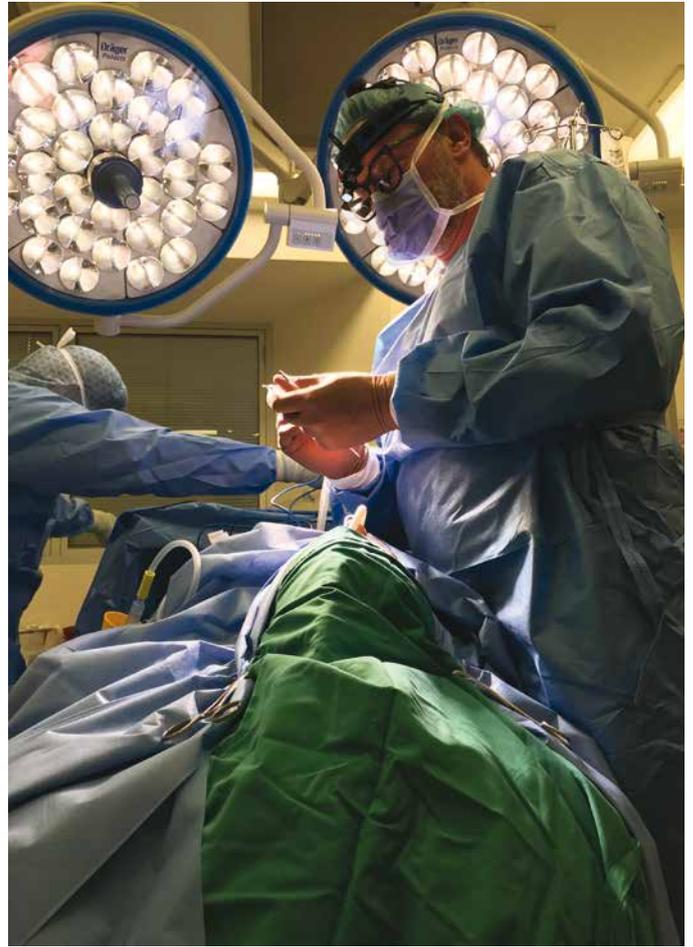
Inside the TP-101N FPU is where the huge science and technological advancement has been made. The patented Dynamic Weighted Mesh Filtration piston gently separates and removes excess fluids and oils for a higher quality yield of adipose tissue, and significantly higher Adipose Derived Stromal Cell (ADSCs) per cc for re-injection. This leads to far superior and longer lasting results.

### Features of the 24K LipoKit System

- Simple centrifugation and transfer not only offers a **reduced risk of contamination**, but also allows for streamlined procedures which cuts down on surgical time
- The **fully customisable system** allows for the use of the surgeon's own preferred cannulas for infiltration and aspiration
- Adaptable transfer of **highly concentrated and condensed ADSC rich fat** to standard luer lock syringes allows for smaller area injection through connectors
- The 24K LipoKit System is designed to **work in conjunction with** the Adinizer Fat Micronizing tool

### 24K Harvested and Processed Fat can be used in the following areas:

- Breasts
- Face
- Body
- Hands



## A HIGHLY EFFICIENT FAT MICRONISING AND SVF HARVESTING TOOL

### What is the Adinizer?

The Adinizer is the very latest development in fat grafting, that gives surgeons the opportunity to easily and effectively process harvested fat into fine, homogenised fat tissue without emulsification. The harvested fat can be homogenised into nano-fat, micro-fat or fine gel for various applications. The Adinizers are single use and are available in 4000, 2400, 1200 and 600 microns. The discs are not simple filtering discs; each one has sharp bladed edges in every corner of its disc holes.

Surgeons are now able to tailor the fat graft to the procedure, instead of a one size fits all approach.

**Wrinkles, cheeks and breasts all require different fat consistency or viscosity.**

### How does the Adinizer work?

- Each Adinizer is supplied sterile and is single use
- There are 4 different sized Adinizers 4000, 2400, 1200 and 600 microns
- The syringe containing the harvested and processed fat is then connected to one end of the Adinizer, whilst a new empty syringe of the same size is connected to the other end of the Adinizer
- The harvested fat is then pushed back and forth between the two syringes 5 times. This action transfers the fat through the Adinizers. **This uniformly cuts down the fat globules to the designated size**

- **Harvested fat must be cut down in descending order from the largest size to the smallest size** i.e. start with 2400 microns, cut down to 1200 microns and then to 600 microns. Freshly harvested and processed fat cannot be cut down to 600 microns without passing through the 2400 and 1200-micron blades first
- **Once the desired size has been reached**, the adinized fat can then be transferred to 1ml syringes for re-injection

### How can the Adinizer be used with Fat Grafting?

- The adipose tissue sizes of the homogenised fat through the Adinizers are 4000, 2400, 1200 and 600 microns
- The 4000 micron homogenised fat tissue is recommended for breast volume fat grafting. The fat can be injected using a 14-18 gauge cannula
- The 2400 micron homogenised fat tissue (Micro-fat) is recommended for face volume fat grafting. The fat can be injected with an 18-gauge injection cannula
- The 1200 micron homogenised fat tissue (Nano-fat) is recommended for fine facial fat grafting. The fat can be injected using a 20-gauge injection cannula
- The 600 micron homogenised fat tissue (Fine fat gel) is recommended for wrinkles and fine facial lines. The fat can be injected using a 23 or 25-gauge injection cannula





# THE NOUVAG LIPOSUCTION RANGE OF TECHNOLOGIES

## What is the Nouvag liposuction?

The Nouvag liposuction range of technologies, offers a **powerful liposuction option for tumescent assisted liposuction**. This range of high-quality devices provides a complete system that is simple and easy to operate with a wide range of flexibility. The Nouvag product portfolio for liposuction devices, features a **power assisted device that is easier for surgeons to control, allowing more precise and thorough fat aspiration**.

**The Nouvag LipoSurg system combines the functions of infiltration and motor-assisted vibration liposuction into a single, compact device.** The **desired values for infiltration and liposuction** are set by selecting the function and pressing the ascending or descending arrow keys. Once the values are set, the liposuction or infiltration can be controlled by the VARIO or the ON/OFF foot pedal. The **integrated high-volume infiltration system** with balanced pressure for tissue protection and a flow rate of 400 ml/min.

The extraction of fat requires the connection of this compact system with the **Nouvag Vacuson 60 high vacuum pump**. The high flow rate of 60 litres per minute is ideal for efficient liposuction.

**High quality liposuction cannulas are also available** which are cell friendly soft tissue cannulas from non-aggressive sculpting and extraction up to aggressive cannulas for large extraction volume. **The Nouvag Liposurg allows surgeons to connect luer lock cannulas of their choice.**



# LIPOPEN

## FAT GRAFTING MEETS PRECISION, PERFECTION AND CONTROL

### What is LipoPen?

LipoPen is the first compact cordless motorised injection device in the world for continuous delivery or bolus delivery. Inject liquids of variable viscosity into the delicate areas of scalp, face, neck and décolletage, hands and genitals.

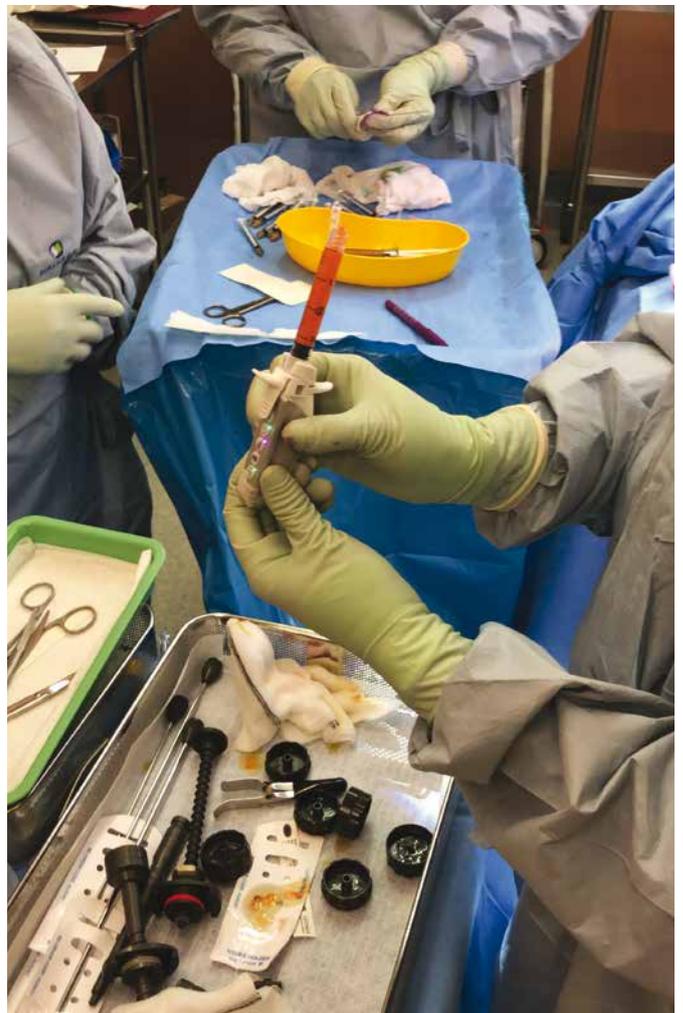
### How does the LipoPen work?

LipoPen features a micro-processor-driven complex drop-off system, to inject liquids, for minimal product waste. This highly sophisticated function is adjusted depending upon resistance of the injected tissue, extrusion pressure and speed, and viscosity of the injectable.

### The unique and simple features of the LipoPen device

- Cordless device for total freedom
- 3cc syringes with easy mounting system
- Luer lock connector for cannulas and needles
- Sterile single use sleeve with insertion funnel
- Controlled dosage for precision fat grafting
- Significantly less bruising, resulting in less patient downtime

Sterile  
single-use  
pouches available so  
that the LipoPen can  
be used in sterile  
environments





Brand  
your own  
compression  
garments

# PERSONALISED COMPRESSION GARMENTS FOR ALL YOUR SURGICAL NEEDS

## Our Garments

We have a specialist range of post-surgical compression garments, based on years of experience within medical, aesthetic and plastic surgery. These products have been developed to provide a range that is suitable for all types of high quality and feature-focused surgical procedures.

Our garments offer you and your patients the latest technology, reliable customer care and an opportunity to personalise the garments, with your brand, worn by your patients.

## Face

Compressive facial garments offer suitable support for your patient's post-operative needs. This range provides a special design for each type of facial procedure, with a calibrated degree of compression for greater comfort and mobility.

This range includes facelift masks, chin straps and ear bands.

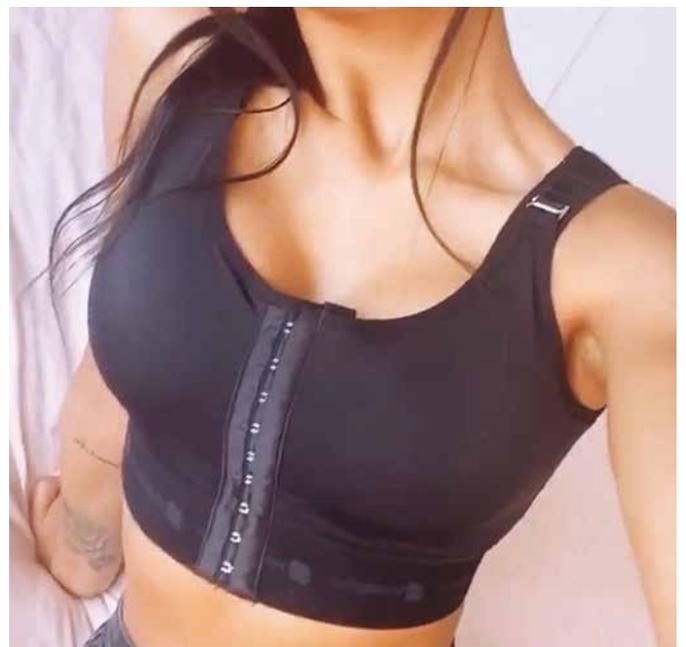
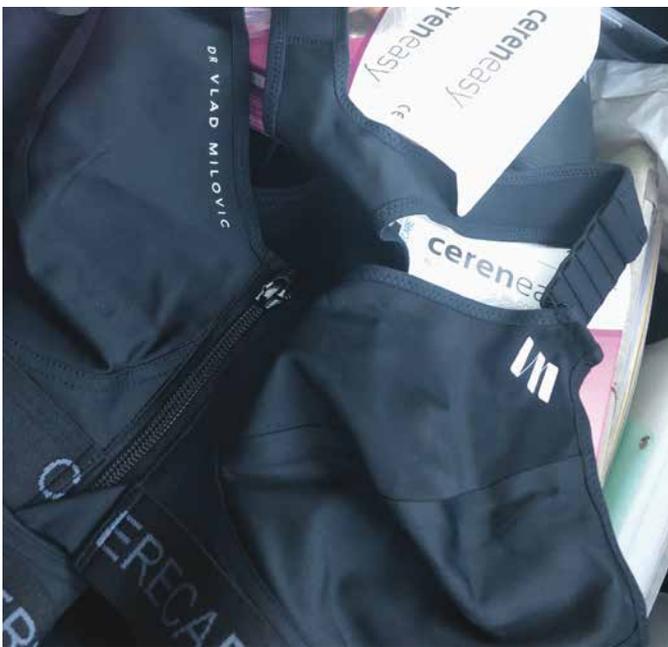
## Breast

Our post-surgical bras and stabilisers are carefully designed and made from a special purpose fabric to ensure maximum comfort during healing. They compress the body without crushing the breast and provide effective support for the bust. By immobilising the bust, they accelerate the healing and recovery process.

## Body

Compressive garments for body procedures offer suitable post-surgical support. We have developed a special design for each type of procedure, with a calibrated degree of compression for greater comfort, mobility and appropriate support.

**This range includes a wide range of bodysuits, binders, panties, sleeves, knee and ankle supports as well as lipofilling garments.**



REQUEST A DEMO OF OUR LEADING  
FAT GRAFTING TECHNOLOGIES  
AND ACCESSORIES TODAY!

+61 2 9056 5038 or [hello@samsonmedtech.com](mailto:hello@samsonmedtech.com)



**P** +61 2 9056 5038

**F** +61 2 9475 0777

**E** [hello@samsonmedtech.com](mailto:hello@samsonmedtech.com)

Ground Floor, 2a/26 Rodborough Road, Frenchs Forest NSW 2086