



NeedleCalm.™

- Quick & easy needle related procedures
- Calm for your patient
- Calm for Healthcare Practitioner
- Take control & change the future

**Need help?**

Email:  
[enquiries@needlecalm.com.au](mailto:enquiries@needlecalm.com.au)



NeedleCalm.™

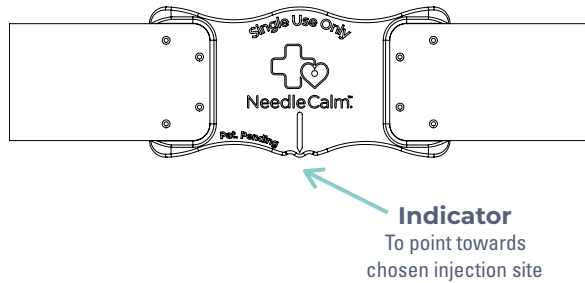
**Take control of  
needle procedures.**



**Calm patient.  
Calm healthcare practitioner.**

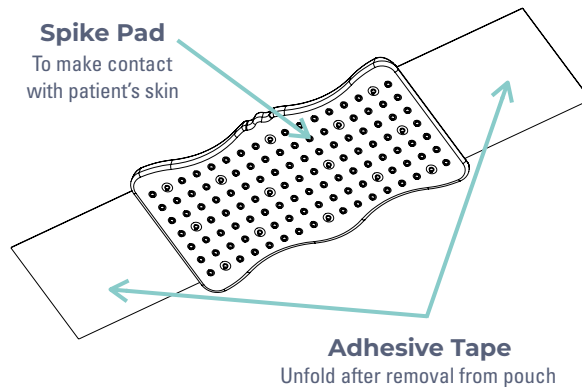
## NeedleCalm.

A novel medical device designed as a diversional adjunct therapy for discomfort associated with needle related procedures.



NeedleCalm is a single use adhesive pad with biocompatible medical grade silicone designed to promote comfort and minimize the perception of pain associated with needle procedures.

The device modulates the perception of pain through the activation of afferent nerve fibres. An intrinsic bodily process called the Gate Control Theory of Pain.



## Take control of needle procedures.

### The gate control theory of pain.

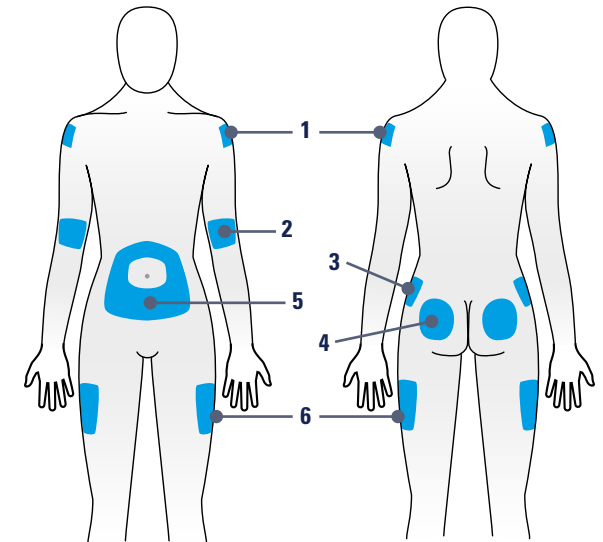
An intrinsic bodily process is where small nerve fibers (pain fibers) and large nerve fibers (normal fibers for touch, pressure, and other skin senses) both carry information to the brain. Activating one over the other allows the HCP and Patient to control the perception of pain.

## Make needle procedures safer & more efficient in the healthcare environment.

NeedleCalm modulates the perception of pain through activation of afferent nerve fibres. Through a combination of pad pressure and cooling sensation NeedleCalm utilises the body's natural process by providing thermo and mechanoreceptors to block the sharp sensation felt by the needle. With NeedleCalm being used in quick succession prior to the needle insertion the larger nerve fibres are activated thus preventing the small fibres being felt as a sharp pain.

### Compatible NeedleCalm procedure sites

1. Deltoid
2. Antecubital fossa
3. Hip
4. Buttocks
5. Abdomen
6. Upper thigh



Improve patient compliance today & adherence tomorrow.