



# Smart Scar Care Pad

Silicone Gel with Studs

Dual Power for Scar Healing  
Leading to a Scarless World

## About SSCP

### Understanding Hypertrophic Scars:

Hypertrophic scars commonly result from burns, surgeries, or skin trauma, affecting both appearance and mobility. These scars can lead to contractures, causing joint deformities and disabilities, particularly prevalent among Asians.

### Introducing the Smart Scar Care Pad (SSCP):

The Smart Scar Care Pad (SSCP) is an innovative solution for managing hypertrophic scars and keloids. Invented by Professor Cecilia Li at Hong Kong Polytechnic University, this advanced product combines cutting-edge materials to enhance scar treatment.



**Innovative Design**

Features a top layer of uniquely crafted silicone rubber with studs and a bottom layer of medical grade silicone gel.



**Effective Scar Healing**

Provides consistent pressure to reduce scar tension and prevent moisture loss, promoting scar healing.



**Comfort & Durability**

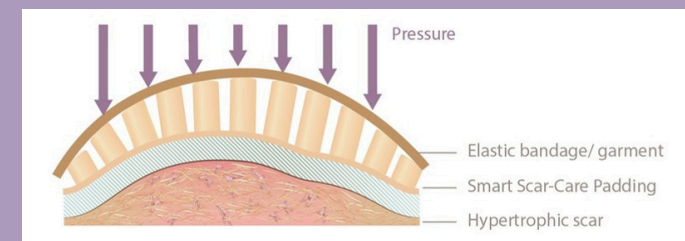
Designed for comfort and long-lasting wear, suitable wearing under pressure garments or elastic bandages.

## Patented Design

SSCP consists of two layers :

The top layer is the silicone rubber with cylindrical studs which helps to distribute pressure evenly and ensures optimal pressure applied on the hypertrophic scars.

The bottom layer is lined with a medical grade silicone gel. Previous studies have shown that silicone gel can improve scar conditions through preventing excessive water loss from the scar tissues, thus reducing skin tension between the scar and normal skin.



## Effective Applications on:



Hypertrophic scars

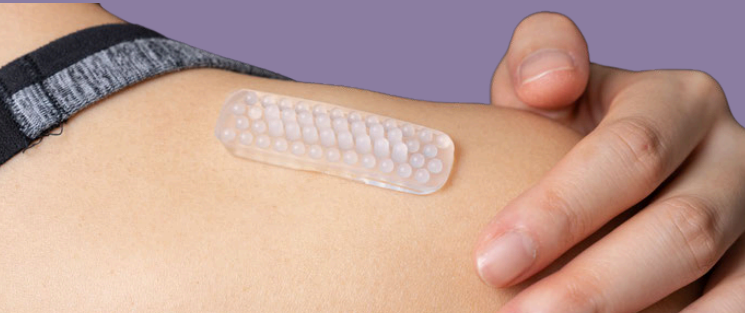


Surgical scars



Keloids





## Features



### DOUBLE LAYER DESIGN

Combines pressure and silicone gel effect on the hypertrophic scars

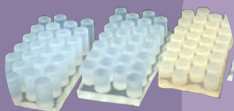
### SKIN-FRIENDLY

100% medical grade silicone gel  
Non-toxic, non-allergic, non-irritable



### STUDS FOR ALL SCARS

Various combinations of stud heights, diameters and thicknesses of the SSCP are available to suit different scar locations



### CUSTOMIZABLE

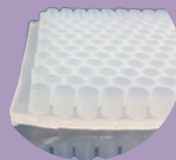
Conforms to different body contours to evenly distribute pressure over the scar surface



## Products

Soft, self-adhesive sheet made from medical grade silicone gel reinforced with a silicone membrane backing with silicone studs of variable diameters and heights

### Sheeting



✓ Suitable for Adult.

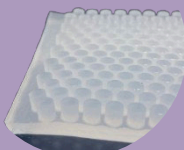
Dia. of Stud : 5mm  
Height of Stud: 3/6/9mm

#### Sizes:

300 x 210mm/  
150 x 210mm/  
75 x 210mm



Specially designed for hypertrophic scars and keloids



### Sheeting Light

**Light Version:** Thinner and with smaller stud size, specially designed for small scar such as face, fingers and over the joints

✓ Lighter, softer, suitable for children.

Dia. of Stud: 3mm  
Height of Stud: 3mm

#### Sizes:

200 x 140mm /  
100 x 140mm /  
50 x 140mm



### SSCP Strip



Dia of Stud: 3mm  
Height of Stud: 2-4mm

#### Sizes:

150 x 15mm /  
100 x 15mm /  
50 x 15mm

✓ Unique stud design allows greater pressure at the central part of the surgical scars

✓ Can be applied directly onto the surgical scars after the wound heals up

## Awards



The SSCP was selected as one of the innovative treatments for burns survivors by the International Society for Burn Injury (ISBI) innovation competition on scar management in Burns Open. (Aug 2021)



Gold Medal with the Congratulations of Jury – 45th International Exhibition of Inventions of Geneva, Switzerland (Mar 2017)



Innovation Award - National Council of Rector, Romania (Mar 2017)

## Contact us



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