

## DermaSilk – Easy to live with.

DermaSilk clothing is lightweight, body-forming and easy to wear. Unlike cotton garments they are not loose fitting, so they can be worn under almost any other type of clothing.

Care of DermaSilk clothing is also easy. They should hand washed using any mild non-biological detergent and laid flat to dry on a towel.

## DermaSilk - A range of clothing to suit all needs.

DermaSilk clothing is manufactured to the highest standards with vests, pants, body suits, gloves and leggings for children from 6 months upwards and, for older children, there are pyjamas and undersocks. There is also a comprehensive range of garments adults.

*“The next morning we took the pyjamas off and were shocked. The skin looked less red and angry, like he hadn’t been scratching.”*



*“... he really loves wearing the pyjamas and moans at me if I forget to put them on.”*

## DermaSilk - Ordering is easy

www.dermasilk.co.uk gives you all the information needed to order online. Some products marked with an Rx can now be prescribed by Doctors and selected specialist nurses in the United Kingdom.

If you want more information or wish to place an order by telephone, call 01234 834614 during office hours or 08700 424232 after hours and we will be pleased to help you.

**ITCH LESS**  
**SCRATCH LESS**  
**CONTROL BODY TEMPERATURE**  
**SLEEP BETTER**



**Espère**  
Healthcare Ltd

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A drug free option to help reduce many of the symptoms associated with sensitive skins.

DermaSilk Therapeutic Clothing – The nearest thing to a second skin



DermaSilk Therapeutic Clothing is a new technological breakthrough that helps manage eczema, dermatitis and various other forms of sensitive skin conditions.

DermaSilk uses a patented system that has been proven in published clinical trials and documented case studies to help control the symptoms of irritation and itch associated with these conditions, whilst at the same time maintaining body temperature and removing excessive moisture from the skin.

DermaSilk fabric is a combination of natural medical grade silk and a patented antimicrobial system which is permanently bonded into the fabric to help control the spread of bacteria and fungi.

In published clinical trials DermaSilk, used in conjunction with existing therapies, has been shown to enhance the activity of conventional medications and has even demonstrated similar therapeutic activity to topical corticosteroids.

DermaSilk is also being widely used in hospitals throughout Europe for a number of serious skin conditions.



## Silk – A natural second skin

DermaSilk clothing can help regulate body temperature, remaining cool in the heat and providing insulation in the cold. It has a high capacity to absorb moisture – up to 30% of its own weight before it begins to feel damp, and can quickly eliminate this whilst remaining comfortable.

## DermaSilk - Is more than just silk.

DermaSilk is an improvement on nature for 2 reasons:

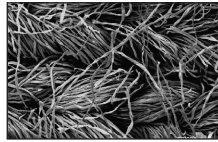
Firstly the basic raw silk has been stripped of the outer sericin coating. This is important because sericin has been associated with allergic reactions in some people. The remaining fibres, which are identical to those used in surgical sutures, are then knitted into an open fabric which allows free passage of air and moisture.

Secondly, medical scientists have developed a process to permanently bond an antimicrobial to the surface of silk. This process called the Aegis Microbe Shield™ has been used for

many years in preventing infection in hospital operating theatre fabrics and does not irritate sensitive skin. It is odourless and colourless and maintains its activity throughout the fabric's life even after repeated washes. (95% of its activity has been shown to remain after 50 machine washes). The antimicrobial does not transfer from the silk to the skin, unlike other impregnated antibacterial materials, such as silver and chemical based fabrics nor does it wash out.

## Silk versus Cotton

Whilst cotton is currently the most widely used natural fibre for people with delicate skin it is a material of vegetable origin and this gives it a number of disadvantages when compared with Silk.

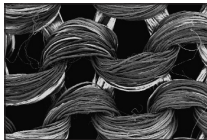


Firstly, cotton yarn is woven from cotton fibres, each no more than 1 – 3 cm long. When seen under the microscope the cotton cloth has a rough look to its surface with hundreds

of visible loose ends and these have been shown to irritate and scratch delicate skin as the fibres twist when they absorb moisture.

Secondly, whilst cotton absorbs moisture it is not efficient at transporting it away from the skin's surface and can quickly feel damp. The cotton cloth cools as it tries to clear the moisture and this in turn can cool the skin – leading to further water loss from the skin by sweating.

EACH SILK THREAD IS CYLINDRICAL AND UP TO 800 METRES LONG



Silk, on the other hand, has a similar structure to human hair.

It is made from fibres up to 800 metres long, giving garments a smooth, soft, irritant free feel. The silk fibres expand in diameter as they absorb the moisture and this is then quickly lifted away from the skin. This enhances the natural moisturising effect of silk, leaving the skin softer and in a more natural healing environment.

## DermaSilk - A protective second skin.

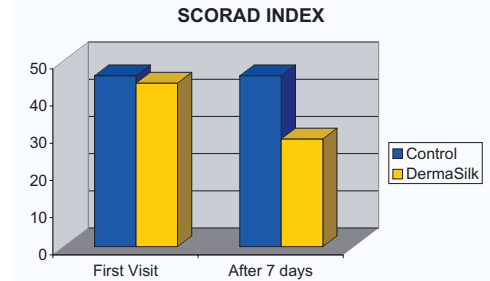
DermaSilk is effective against a wide range of common skin bacteria and fungi and, because it kills the microbes by a physical means rather than chemically, there is no possibility of bacterial resistance developing.

Worn as a second skin, DermaSilk helps to reduce the number of microbes living on the skin and breaks the terrible itch scratch cycle.

The antimicrobial bonded into DermaSilk works by puncturing the outer membrane of the bacterial or fungal cell, causing it to die. This only happens when the microbe comes into direct contact with the silk surface. It is estimated that each microbe is punctured over 1000 times when it comes into contact with the treated silk material.

## DermaSilk - A clinically proven product.

DermaSilk has been tested in a number of hospitals throughout Europe and these centres have confirmed its effectiveness in helping patients with serious skin disorders recover quickly and, at the same time, enabling many patients to reduce their use of topical antibiotics and steroids. A number of these trials have been published in respected medical journals such as the British Journal of Dermatology, Dermatology Magazine and the Journal of Paediatric Allergy & Immunology.



"Improvement in eczema symptoms seen in 7 days".

