

# High Definition Silicone

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Second Only To  
Nature

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dorset  
orthopaedic

*Life without limits.....* <sup>TM</sup>

ortésica  
protésica **garo!**

# World Leaders in High-Definition Silicone Skin

Three words describe our high-definition silicone skin - 'Life without limits'. It's not just a slogan; it's our way of seeing the world. It's the driving force behind our history, innovation and it is why we have achieved a world-wide reputation for excellence, quality and life-like detail.

Every high-definition silicone skin, made from the very best medical grade silicone, is hand crafted to a client's exact needs – allowing them to blend seamlessly in to everyday life.

Dorset Orthopaedic now offers 3 bespoke, high-definition packages celebrating over 25 years of craftsmanship.

## High Definition Packages

### SINGLE COLOUR

The Single Colour Package offers a single colour product, hand-sculpted to mirror the shape, size and texture detail of the client's sound side. This package provides the benefits of a high definition skin at a very competitive price. Nails are selected to match the client and pre-set in colour – comprising of a base colour and a white tip.

Ordering can either take place via a Dorset Orthopaedic clinic or remotely through our simple step-by-step remote service.

**Products available in this range - Partial Feet, Restoration Solutions, and Lower Limbs (Below Knee Only)**

### TRI-COLOUR

Hand crafted utilising a comprehensive colour palate; the Tri-Colour Package encompasses a great level of texture detail and includes a number of characteristics such as hair, moles veins and freckles.

This remote package allows clinicians to offer clients high definition solutions anywhere in the world through simple step-by-step guidelines, accompanying resources and on-going support.

**Available for all products and amputation levels**



### MULTI COLOUR

As the name suggests, the Multi Colour Package delivers our highest level of detail. Each product is built to blend seamlessly with the client's body. All details and colour is matched from scratch in a 1:1 appointment with a Dorset Orthopaedic silicone specialist. This level of personal attention ensures that the very essence of the client's sound side is captured - our technicians then meticulously hand-craft each product with the highest level of detail. Characteristic options are infinite with the only limit being the client's imagination.

To facilitate the creation of such lifelike products, a silicone appointment takes place between the patient and one of our silicone specialists. These appointments can take place at a Dorset Orthopaedic clinic, with our visiting silicone specialist at any of our worldwide partner sites - or simply get in touch via a local prosthetic clinic



**For Bi-lateral cases or instances of significant skin damage any region of the client's skin can be utilised to select colours and characteristics**

**Dorset Orthopaedics silicone specialists utilise different silicones with varying hardness to meet individual needs – gel pads/harder silicone with high abrasion rates for hard wearing surfaces**



Life without limits...

# Skins Product Range



## UPPER LIMB

Available for all levels of amputation, our silicone skins offer solutions for both functional and myoelectric options.

Dress arm skins cover static limbs which include a foam hand with posable wire fingers - here the emphasis is on appearance as opposed to function.

Myoelectric silicone skins cover a wide range of needs including a variety of sizes and integration options. Built with varying silicone shores (hardness), they offer flexibility (palms) and durability in the areas required (for example: fingertips).

**Skins can be personalised with tattoo's or personal designs**

**Available in Single, Tri and Multi Colour Packages**

## LOWER LIMB

Lower limb skins can cover both transtibial and transfemoral prostheses; transfemoral prostheses can be one piece or discontinuous. Our skins are made to work in conjunction with a variety of prosthetic components.

Skins can be designed to accommodate any footwear and the water resistant properties of silicone make it perfect for use with water activity prostheses.

**Skins can be personalised with tattoo's or personal designs**

**Available in Single, Tri and Multi Colour Packages**



## PARTIAL HAND

Partial hand clients offer unique residual limbs with no two cases being the same. Our custom designs offer solutions for all amputation levels as well as variations from zero to five digits. All are typically a push-fit design with the proximal edge at the wrist or higher for improved suspension. A wire armature makes the fingers posable and the lightweight materials minimise weight.

**Available in Tri and Multi Colour Packages**



## PARTIAL FOOT

Encompasses two designs depending on the level of amputation.

The Slipper style design, with trim lines around the ankle, is typically for mid metatarsal and further distal amputation levels.

The Safoot design has integrated Velcro straps for easy entry and snug fit providing additional support for mid metatarsal and further proximal amputation levels.

**Available in Single, Tri and Multi Colour Packages**



**To best meet the needs of the client, a combination of options can be used which include customised gel pads, carbon, configurations and degrees of silicone shores**

# Skins Product Range



## RESTORATION SOLUTIONS

This product offers a custom, one-piece solution to restore limb shape as a result of atrophy or varying degrees of soft tissue loss.

All Dorset Orthopaedic restoration solutions have a silicone interface making them both hygienic and water-resistant.

These devices offer not only cosmetic restoration but also a high level of protection to potentially vulnerable soft tissue.

Available in Single, Tri and Multi Colour Packages

Gel can be used to protect vulnerable scar tissue

Shields and protects limb in everyday life



## DIGITS

Digits are available for any amputation levels and offer four fit options:

Suction fit - which utilises a vacuum chamber for a simple push fit solution.

Ring Fit - enables prosthesis to be worn via a ring on the neighbouring digit.

Strap Fit - utilises a silicone strap to suspend the silicone digit.

Osseointegration Fit - utilising osseointegration abutment.



Available in Tri and Multi Colour Packages



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