

High Definition Cosmetic Silicone

Ortho Europe®'s HD Silicone department offers a professional and highly-skilled service to amputees and the prosthetics industry, producing custom-made silicone cosmeses of the highest quality.

Our specialist technicians carefully shape and tone the raw materials to achieve a high-definition skin match, which they enhance with fine details, such as; freckles, veins, moles and even hairs.

The result is an incredibly life-like finish and a product that has the most natural appearance possible.



Ortho Europe® Silicone offers a bespoke service that is tailored to individual patient needs. Our service caters for all levels of limb loss or restoration.

- Cosmetic Covers for Upper and Lower Prosthetic Limbs
- Hands and feet
- Single digits (toes and fingers)
- Re-constructive silicone
- Liners
- Other



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Our team of highly skilled technicians at Ortho Europe® Silicone are able to cater for all levels of limb loss or restoration. The various silicone cosmeses selection can be designed to match the specification of the patient from the remaining and appropriate limb depending on the finish level selected.

The department are also able to sculpt silicone to rebuild areas of damaged body tissue to cover extensive muscle wastage or severe scarring. Also, for patients who have specific requirements in fitting their prosthesis, custom silicone liners can be created to maximise comfort and function.

3 Choices of Finish

All Ortho Europe® Silicone products are made from pure, high tear-resistant and stain-resistant silicone and come with a 12 month warranty. Each silicone product can be finished to suit the needs and aesthetic requirements of our patients.

Reality: Our most premium product, Reality, is created to have the ultimate life-like finish offering patients the most natural and aesthetically please cosmesis possible. The silicone products are expertly crafted to feature every detail of the original limb/ extremity (moles, veins, tattoos hair etc.)

Toned: A high-quality three colour finish with nail details in two colours

Uniform: Our most simple finish, still expertly shaped and matched but to a single colour

The Process

As a prosthetist or clinician, the first stage in the process of referring a patient to our silicone services is booking a consultation with one of our technicians. At this consultation the patient requirements, photography of the residual extremity and sound limb, and colour matching details, will be captured and recorded ready for processing.

Following this a cast must be made and supplied to Ortho Europe® Silicone. Contact us to find out more about the requirements.

