

eSkin



*20,000 Real Skin Colours to
Choose From...*

spectroMATCH
science into art

e-Skin

E-Skin uses a digital library of nearly 20,000 skin tones to match to patient skin for prosthetic applications. All entries in the digital library have a matching colorant recipe.

The E-Skin instrument measures skin colour and instantly retrieves and displays on its screen a matching colorant recipe from its database.

The device is lightweight, easy to use and portable. Its advanced image capture technology sets a new standard for accuracy in a small handheld device.

With minimal training, clinicians can read a patient's skin tone, obtain a matching colorant recipe and quickly and accurately weigh out the formulation required.

E-Skin is a skin matching solution providing accurate, repeatable results at a readily affordable price.

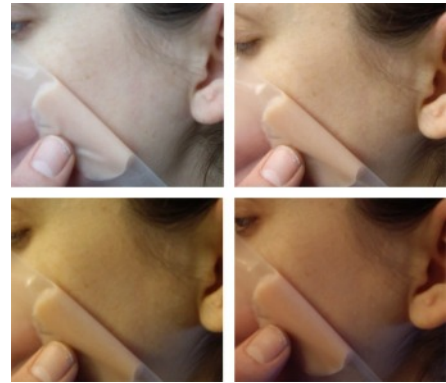


Functionality

- Stores up to 100 measurements and has a built-in microphone to create a quick audio record for each colour
- Previews samples before measurement and zooms in to manually select specific areas
- Portable, lightweight and powered with a USB rechargeable battery
- Provides three measurement area sizes – 8mm, 4mm and 2mm

Reduces Metamerism

E-Skin utilizes a new spectroradiometer with new colour measurement technology enabling clinicians to produce skin colour matches that effectively eliminate metamerism. This results in prostheses that will match patients' natural skin colour in all lighting conditions to all observers.



Speedy and Easy Weighing

E-Skin recipes are based on our QuickWeigh colorants for easy and accurate weighing. Typically recipes for a 40gm batch need only be weighed to an accuracy of 0.1gm thus eliminating the need for expensive and sensitive weighing balances.



Natural Looking Prostheses

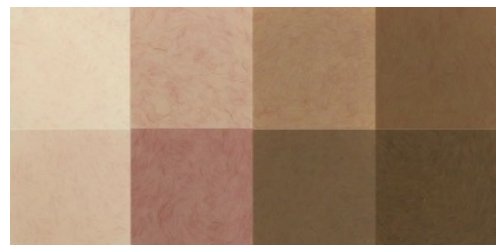
As a result of research in conjunction with practising clinicians, e-Skin recipes combined with QuickWeigh colorants produce translucency levels that deliver the most 'life-like' or 'real' looking prostheses.

Enhanced Patient Service

The highly portable unit is ideal for moving between clinic rooms. speedily taking readings and returning to the lab with stored data for mixing. This allows for more streamlined patient processing.

Mimics Skin Colour Appearance

Each e-Skin library reference provides two matching colorant recipes. One has colorant only and one has additional flocking. This allows for the control of the skin colour appearance as required.



Cost Benefits

Precision levels of material usage and quick weighing produce savings in consumable costs and clinician/patient time.

E-Skin is a "single measure and mix" system. The simplicity of the spectroradiometer and ease of use with minimal training make e-Skin the most cost effective digital skin matching solution for today's clinicians.



Step 1: Measure Skin



Step 2: Select Recipe



Step 3: Weigh Out



Step 4: Check Colour

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For a more in depth look at the colour science behind Spectromatch systems and the skin colour matching process please download our Colour Science for Silicone Prosthetics white paper.