

## Clinical Protocol

The **Enerpeel®** medical device system achieves the desired treatment outcome with minimal skin confrontation and downtime. However, for maximising results and minimising complications, we recommend pre and post care for any clinical procedure.

In preparation, it is important to boost the raw materials required for collagen type-III and hyaluronic acid production. To do this, use **Tebiskin HYAL®** or **Fillast®** and **Terproline® EGF** twice a day, for 2-4 weeks before and after each treatment.

Additionally fair skin types can be prone to reddening so consider pre-treating the skin with **Tebiskin® SOOTH** or **Sensicure®**; all actively combat reddening pre and post peel, increase tolerance levels and restore skin moisture balance without the use of steroid ingredients.

Darker skin types can be at risk of increased pigmentation following a skin challenging treatment and should consider pigment control using **Tebiskin® GLY C**, **Tebiskin® LC**, **Thiospot®** or **Synchrovit® C**; a state of the art enzyme treatment combined with high strength vitamin C which rapidly prevents free radical damage, it calms skin and controls pigmentation.

These products can also be used together but discuss with your clinician the ideal mix.

Always use a high SPF like **Tebiskin® UV** to protect from increased post peel UV sensitivity while also calming and rehydrating the skin.

### Clinic Details

TANWARDS  
SYNCHROVIT  
SENSICURE  
SYNCHROROSE  
LIPOACID  
AKNICARE  
THIOSPOT  
**ENERPEEL**  
TERPROLINE  
FILLAST  
NUTRITIME  
HYDRATIME  
SYNCHROELAST  
SYNCHROCELL  
SUNWARDS



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## Skin Remodelling and Rejuvenation



# SkinMed

SOLUTIONS FOR SKIN - MEDICALLY TESTED

## Skin Remodelling - Beyond Skin Peeling

Many skin peels remove surface skin cells and encourage the creation of new ones, for smoother, more luminous skin. This superficial effect delivers a short-term benefit, light peels work at this level so need to be repeated frequently. Medical peels carried out by doctors and nurses deliver deeper fibre remodelling, to reduce lines and wrinkles and plump up skin, for a much more sustained youthful look.

## Fibre Restructuring and Replacement

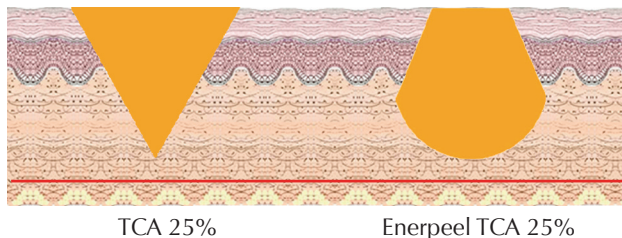
Deeper skin rejuvenation procedures carried out by medical staff stimulate skin remodelling processes, causing cells called fibroblasts, to produce new structural fibres of collagen, elastin and hyaluronic acid, this replaces old damaged fibres which are broken down by enzymes activated by the peeling solution. Over time the old fibres become stuck together, creating gaps in the skin, reducing support in the collagen network and elasticity.

## Surface Restrictions

Normally peels are active on contact with the skin surface, leading to surface reddening and swelling (called Erythema). The procedure can be halted, limiting the degree of deeper remodelling, by issues such as surface reddening, irritation and peeling. Surface effects can result in pain, heat, swelling and significant client downtime.

## 'In the skin' not 'on the skin'

The ideal chemical peel would restrain the power of the acid on the surface and then release it once it has absorbed deeper into the skin to maximise remodelling in the skin, rather than on the skin. **Enerpeel®** does exactly this, which is why it has been nicknamed the 'Inner Peel'.



In the diagram above, we have compared the action of a standard 25% TCA solution with an **Enerpeel®** TCA 25% solution. TCA is powerful and is often used for improving the appearance of deep scars, lines, wrinkles and ageing skin. The standard TCA is immediately active on contact with the skin and hence has significant surface effects, before deeper remodelling is initiated.

The **Enerpeel®** carrier solution however, holds back the TCA activity until it is absorbed into the skin so it has the biggest effect on skin remodelling. Surface effects appear more slowly, so peeling is reduced and erythema is less.

## ENERPEEL® - The Inner Peel

**Enerpeel®** Medical Device is a new, patented carrier solution. This is not like other peels where chemical buffers are added to lessen the surface damage of the acid but thereby reducing its activity; the carrier merely restrains the acid until it is in the skin and before releasing it to accelerate through the skin, enhancing its remodelling activity for a cleaner, more efficient process.

**Enerpeel®** carriers increase the absorption of the acid by up to 300% and absorption is more uniform, resulting in much more even results.

## Treatments Built-In

The **Enerpeel®** carrier solution allows you to introduce other non peeling active ingredients into the skin at the same time to help treat skin issues such as moderating pigmentation, controlling acne or even incorporating collagen and elastin precursors.

**Enerpeel®** Hands is a combined TCA and lactic acid peel, which also delivers kojic acid into the skin to reduce age and sun spots at the same time as rejuvenating the skins appearance.

**Enerpeel®** Salicylic Acid is designed to break down oil and surface debris in acneic skins, while also introducing the three key ingredients to control inflammation, kill bacteria, reduce oil production and normalise excess skin cell production. All of these are classic symptoms seen in acne skins.

**Enerpeel®** Neck (and chest) delivers pyruvic acid and lactic acid into the skin and provides the raw ingredients for Hyaluronic acid synthesis to tighten and plump up the skin around the décolleté.

**Enerpeel®** carrier solutions also deliver TCA 25% and 40% for anti-ageing and scar revision as well as **Enerpeel®** Jessner's revised for reducing pigmentation.

**Enerpeel®** Pyruvic Acid controls oily skin and can be used for anti-ageing, photo ageing and flabby skin.

**Enerpeel®** Eyes and lips is specifically designed for treating in and around the eye socket and the lip margin; the two age defining areas of the face.



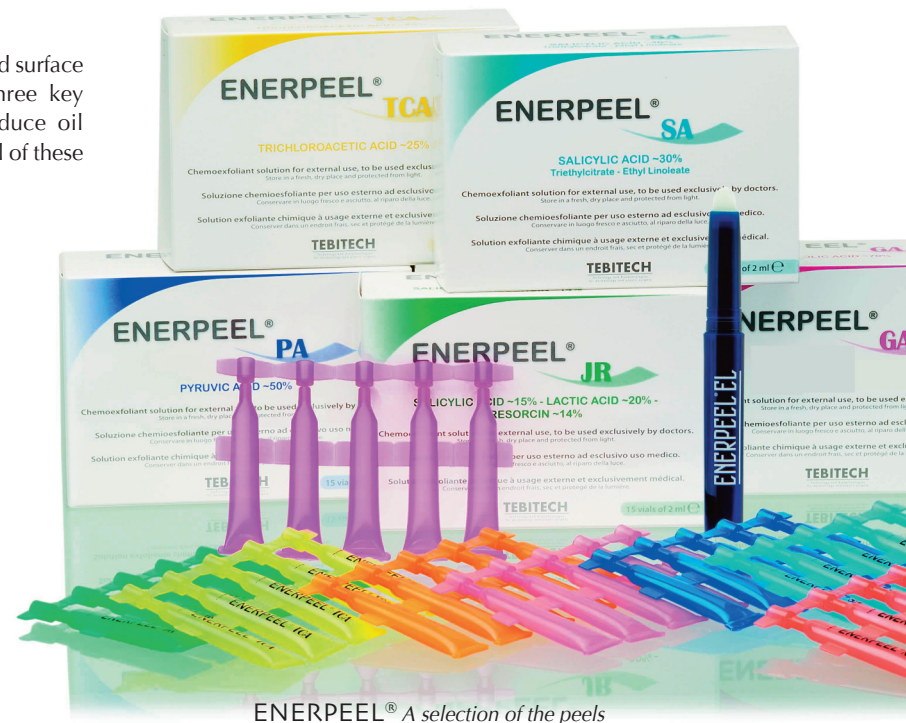
Use of **ENERPEEL®** on facial hyperpigmentation and scarring

**Enerpeel®** Mandelic Acid with MSM is designed for the management of rosacea and thread veins and is ideal for peeling throughout the summer months and for those with sensitive skin.

Now introducing the **NEW EnerPeel® SA Chest and Back**. This area can be hard to treat, but with this new specialised **EnerPeel®** you can really target your chest and back acne.

All **Enerpeel®** contain the ingredient MSM which has shown to promote normal healing and to restrict chemicals that may cause irregular or hypertrophic healing.

For more information on **Enerpeel®** visit [www.enerpeel.co.uk](http://www.enerpeel.co.uk)



**ENERPEEL®** A selection of the peels