

Profhilo

Profhilo is the first BDDE-free stabilised injectable hyaluronic acid (HA) based product for treating skin laxity. With one of the highest concentrations of HA on the market (64mg / 2ml) it is not only boosting and hydrating the skin, but also remodels the ageing and sagging tissue. Profhilo delivers great results as a treatment on its own or in combination with other aesthetics treatments currently on offer.

How does Profhilo work

As a stabilised product Profhilo lasts in the skin around 28 days. During this time the stimulation of 4 different types of collagen and elastin takes place by slow release of HA. The stimulation results in significant tissue improvement. Therefore we cannot say that Profhilo is a skin booster as it also has a significant tightening / lifting effect on the tissue.

Profhilo is a unique product

There are many characteristics that make Profhilo unique from anything else available on the market right now. There is no BDDE content. It is thermally cross-linked generating stabilised hybrid co-operative complexes of H-HA and L-HA. Despite its high HA content, it has a low inflammatory profile coupled with pro-healing properties backed by clinical studies. To fully understand this new concept in anti-ageing medicine we have to take a look at the technology first.

Profhilo is not a dermal filler or biorevitaliser. Profhilo has opened up a new injectable category, bioremodeling. Thermal cross-linking changes the character and behaviour of the HA resulting in the formation of co-operative hybrid complexes which modulate the tissues. This is also the explanation for the different biological behaviour with respect to H-HA and L-HA alone. One of the main advantages is longevity. Hybrid cooperative complexes have proven to be very stable with natural hyaluronidase (BTH) digestion when compared to H-HA, widely used in biorevitalisation products, or L-HA alone resulting in the long-lasting release and the dual action of the two HA components. This dual action is ideal for remodelling skin laxity.

Advantages of Profhilo

In Profhilo, L-HA is released slowly from the HA hybrid complexes and therefore does not trigger the first inflammatory cytokines making it very biocompatible. It also increases patient comfort during and after treatment and provides hydration to the skin especially in the epidermis - the Hydro effect. H-HA in Profhilo provides a stable HA architecture in the dermis. This gives a volumetric effect - the Lift effect.

Another advantage of the stable co-operative hybrid complex when compared to H-HA and L-HA is the increase in the expression levels of type I and type III collagen in fibroblast and type IV and VII collagen in keratinocytes. This results in improved skin quality and skin hydration both in the dermis and epidermis. There is also increased production of endogenous HA and elastin giving the skin a more youthful look.

Treatment Schedule



MD Medical Aesthetics only provide a course of three treatments for your initial treatment. A minimum of 2 treatments will be administered 6 weeks apart, a third treatment will be administered at 6 week interval if required or used for your maintenance treatment 6 months later.

Your practitioner will advise the correct treatment for your individual requirements, maintenance treatments with Profhilo will continue at 6 monthly intervals.

Risks & Complications

- Pain, stinging or burning sensation
- Erythema (redness)
- Bruising & swelling
- Oedema
- Raised areas at the point of injection which may not resolved for up to 24 hours

Rare Risks & Complications

- More rarely acne like formations
- Discolouration at the injection point
- Cold Sores
- Vascular Occlusion leading to necrosis
- Side-effects lasting up to 14 days

AFTERCARE

- There may be some tenderness, redness, swelling and bruising around the injection site. This is normal and will subside, usually within a few days.
- If swelling or pain persists or you are concerned, please contact the clinic as soon as possible
- Use a cold pack to reduce swelling and / or redness
- Do not massage or manipulate the treated area
- No recovery time is required and you can return to your daily activities immediately
- Avoid any further cosmetic procedures for 2 days after treatment
- Avoid wearing make-up for 12 hours post treatment
- Avoid extreme temperatures (hot or cold) for a minimum of 7 days after treatment (no saunas, steam rooms, sun beds or sun exposure)
- Apply a SPF30+ sunscreen
- Avoid strenuous exercise for 24 hours
- Avoid swimming for 48 hours
- Avoid alcohol for 24 hours after treatment





Clinic Terms of Business

I understand that though complications are uncommon, they do sometimes occur. It is possible that side effects not described may occur and indeed that a complication not previously reported may occur for the first time. I understand if I suffer any adverse reactions that are not expected, or concern me, I must contact my practitioner, and book a review appointment. MD Medical Aesthetics Ltd cannot take responsibility for complications or results that have not been reported, assessed, documented and managed in a timely manner. Whilst I have been advised of the probable result, this cannot be interpreted as a guarantee. Results vary from one individual to another.

I confirm that the medical health history form has been completed truthfully and I am fully aware that withholding medical information, including history of previous treatment, may be detrimental to the safe and optimal outcome of any treatment administered. If there are any changes in my medical history, I must inform the practitioner.

I confirm that I have been provided with verbal and written information about this treatment which includes aftercare and follow up advice and I agree to follow the aftercare advice and understand this reduces risk of adverse reactions and helps ensure optimum results.

I understand information about me will be treated as confidential and access to it restricted in accordance with the Data Protection Act, unless specific permissions given.

By consenting to treatment you accept the clinic terms and conditions as outlined:

- You are satisfied that the treatment has been explained comprehensively
- That the possible risks and side effects associated with the treatment have been fully discussed and understood
- That you have taken sufficient time to process and consider the information provided and any questions have been answered to your satisfaction, before making a decision to proceed with the agreed treatment plan.
- You consent to my medical records being shared with appropriate professional staff
- You accept emergency intervention treatment if required