



BCN ECQ10

Restructuring Cocktail

BCN ECQ10 gives firmness, smoothness and hydration to the skin, giving also a more youthful appearance thanks to its components which are collagen, elastin and coenzyme Q10.

Collagen, a protein of the connective tissue, is responsible for the skin's plumpness and elasticity. With the passage of the years, its fibres become more fragile and are lost, so it is necessary to make up for this lack with synthetic products that stimulate their synthesis and restore the skin's plumpness, fill wrinkles and fight against ageing of the skin.

Elastin, as hydrolysed elastin, is able to recover the skin's elasticity and flexibility and combat its slackness.

Finally, coenzyme Q10 is known for its anti-oxidant properties. Its continuous application is able to repair skin damage and attenuate the deterioration of collagen. As a result, the skin is strengthened and existing expression lines and wrinkles are reduced.

DETAILED INFORMATION

BCN ECQ10, from the BCN Cocktails line, makes the skin firmer, smoother and better hydrated, which results in a more youthful appearance. It is possible thanks to its three active ingredients: collagen, elastin and coenzyme Q10. This product is intended to maintain the action of natural collagen and elastin, molecules whose quantity diminishes with age. This effect is achieved by providing synthetic collagen and elastin, and at the same time, coenzyme Q10, which attenuates the loss of these molecules, and therefore also combats skin ageing.

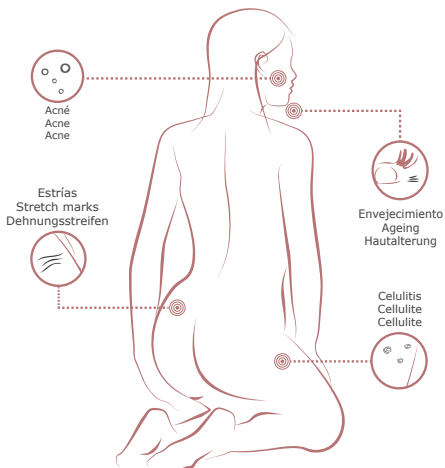
Like the other products of the BCN Cocktails line, it can be mixed with other ingredients of the BCN Classics range to adapt them to each skin type.

Collagen is a protein that forms part of the dermal connective tissue and its function is to provide the skin with plumpness and elasticity. With the passage of the years, its fibres become more fragile and smaller in diameter, resulting in a lack of elasticity and firmness in the skin. This is why the majority of cosmetics aim to regenerate this protein, in order to improve the skin: filling lines and wrinkles and reducing scars or any other structural dysfunction.

Elastin possesses a long chain of amino acids in which there are many sequences with hydrophobic amino acids, separated by other sequences that contain pairs of glycines and other small amino acids, such as lysine. It is this chain of hydrophobic amino acids that gives elastine its elastic properties, since it allows an arrangement into coiled structures. Lysine participates in the formation of helices, which are the points at which adjacent elastin molecules link together.

These two components, present in the product in hydrolysed form, are able to replace the effects of natural collagen and elastin which are gradually lost with age and they therefore maintain the elasticity characteristic of young skins.

Finally, coenzyme Q10, also known as ubiquinone, is known for its anti-oxidant properties and ability to inhibit the cell destruction caused by free radicals. Its continuous application is able to repair the damage that these harmful elements have caused to the skin and attenuate the deterioration of dermal collagen. As a result, the skin becomes stronger and more resistant to ageing, at the same time that expression lines and existing wrinkles are reduced.



PRESENTATION

Vial | 3 ml | 0,105 fl.oz. | Box of 5 vials

ACTIVES

Elastin, Collagen, Q10

TREATMENTS

Acne
Anti-ageing

Cellulite
Stretch marks and scars

CLAIM

Regenerative skin treatment for surface areas with ageing signs and striae.

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TREATMENTS AND RECOMMENDED MIXTURES¹

ACNE	BCN ECQ10 Glycolic Acid Vitamin A	5 ml 2 ml 2 ml
ACNE	BCN Base BCN ECQ10 Polyvitamins	2 ml 5 ml 2 ml
CELLULITE	BCN Adipo ² BCN ECQ10 Ginkgo Biloba or Sodium Pyruvate	3 ml 2/3 ml 2 ml
STRETCH MARKS AND SCARS	BCN ECQ10	3 ml
STRETCH MARKS AND SCARS	BCN ECQ10 BCN Base Vitamin C Glycolic Acid	3 ml 3 ml 2 ml 2 ml
STRETCH MARKS AND SCARS	BCN ECQ10 BCN Base Vitamin A Asian Centella	3 ml 3 ml 2 ml 2 ml
STRETCH MARKS AND SCARS	BCN ECQ10 BCN Base Dexpanthenol DMAE	3 ml 3 ml 2 ml 2 ml
STRETCH MARKS AND SCARS	BCN Base or BCN ECQ10 Hyaluronic Acid 3.5% Organic Silica & DMAE	3 ml 2 ml 2 ml
MESOLIFT AND ANTI-AGEING Mesolift	BCN Base BCN ECQ10 Polyvitamins	2 ml 2 ml 1 ml
MESOLIFT AND ANTI-AGEING Natural skin, flaccid skin	BCN ECQ10 DMAE	3 ml 2 ml
MESOLIFT AND ANTI-AGEING Natural skin, flaccid skin, sun damage, smoker skin	BCN Base BCN ECQ10 Vitamin C Asian Centella	2 ml 2 ml 1 ml 1 ml
MESOLIFT AND ANTI-AGEING Natural skin, flaccid skin, sun damage, smoker skin	BCN Base BCN ECQ10 Glutathione 100 or 600 Asian Centella	2 ml 2 ml 1 ml 1 ml
MESOLIFT AND ANTI-AGEING	BCN ECQ10 BCN Base DMAE Hyaluronic Acid 3.5%	1 ml 1 ml 1 ml 1 ml

¹ Create most appropriate mixture individually for your client's skin problem.² You should not use more than 2 BCN Adipo vials in each treatment.More information: www.institutebcn.com












TREATMENT PROTOCOLS

Initial considerations

THE IMPORTANCE OF INGREDIENTS: THE MESOCEUTICALS®

It is very important to use sterile and aseptic products in treatments with Meso Pen or Meso Roller. You have to keep in mind that this type of treatment produces small wounds on the skin's cutaneous surface. Therefore, the application of non-sterile products on the patient's skin may improve the risk of different cutaneous infections. Plus, the additives, preservatives and perfumes added to non-sterile products suppose a higher risk of allergies because when applied with Meso Pen or Meso Roller they reach a higher depth than with topic use.

The Institute BCN's mesoceuticals® are:

 Meticulously selected pure active ingredients	 Based on original mesotherapy formulas	 Sterile (no preservatives or additives) and highly tolerant	 Pharmaceutical formulations
 Safe	 Highly concentrated	 Proven effectiveness	 Comfortable application using a gentle cosmetic procedure
 Products can be combined to obtain a specific mix for each individual case to be treated	 Monodose	 Mesotherapeutic product for aesthetic purposes	

RECOMMENDED PROTOCOL

Institute BCN team works hard to know and prove the **latest improvements on techniques and procedures applied to transdermal mesotherapy treatments**. The recommendations you will find below are the result of our daily work.

Institute BCN strongly recommends the following two-phase protocol:

1. Meso Pen (ideally) or Meso Roller treatment.
2. TDS treatment (Transdermal Delivery System)* for the application of a hyaluronic acid layer on face treatments and hyaluronic acid + DMAE layer on body treatments.

* [Electroporation, iontophoresis, ultrasounds, thermotherapy, vacuum therapy, galvanic and continuous currents or radiofrequency, among others].

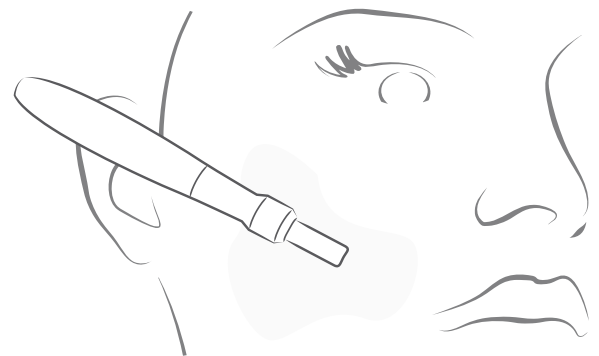
It is not indispensable to apply the combined technique Meso Pen + TDS. It is also possible to perform the treatment only with Meso Pen, Meso Roller or TDS individually. For traditional mesotherapy treatments see the applicable law in your country.

BENEFITS OF MESO PEN + TDS PROTOCOL

Meso Pen is an electronic micro needle mechanism that opens more than **1.000 micro channels per second in the skin**. These cutaneous micro channels or micro trauma create an innate response on the organism that helps repair the skin, which leads to the following benefits:

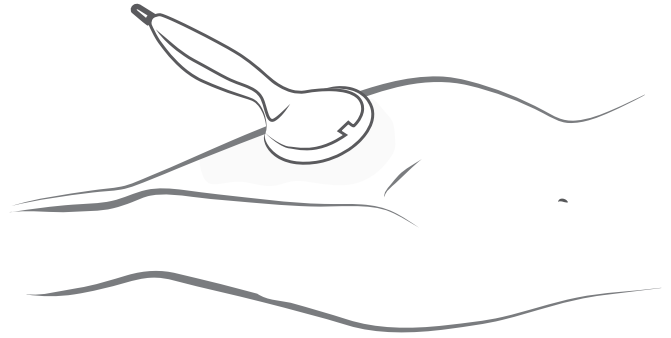
- Stimulates **collagen and elastin** creation.
- Has a **firming and rejuvenating** effect.
- Improves the appearance of **scars and stretch marks**.
- Improves skin **wrinkles** and fine expression lines.
- Reduces **pore** size.
- Stimulates **hair** growth and prevents hair loss.
- In addition, favours the penetration of **active ingredients**.

Meso Pen is the **most secure, hygienic, quick and effective** transdermal penetration system of the market.



The infiltration of a **Hyaluronic Acid 2% (BCN Classics, sterile vial)** layer after the Meso Pen treatment, applied with any of the transdermal delivery systems (TDS), leads to the following benefits:

- Creates a **'sealing effect'** that fixes the product or mix applied during the treatment, increasing its results.
- This 'sealing effect' contributes to **prevent transdermal water losses** that may arise from Meso Pen treatments and increases skin hydration.
- **Protective** action. It creates a non occlusive film that protects the skin from environmental aggressions.
- **Scarring** effect. It favours a quick skin re-epithelialisation, in other words, the recovery of its normal functions and cellular communication after disturbances induced by Meso Pen treatment.
- **Filling** action. Hyaluronic acid retains water molecules creating a filling effect and increasing skin volume.
- Also, it offers a **warm and nice sensation** to the patient as the final part of the treatment.



SESSIONS' INTERVAL / ACTIVE INGREDIENTS QUANTITY

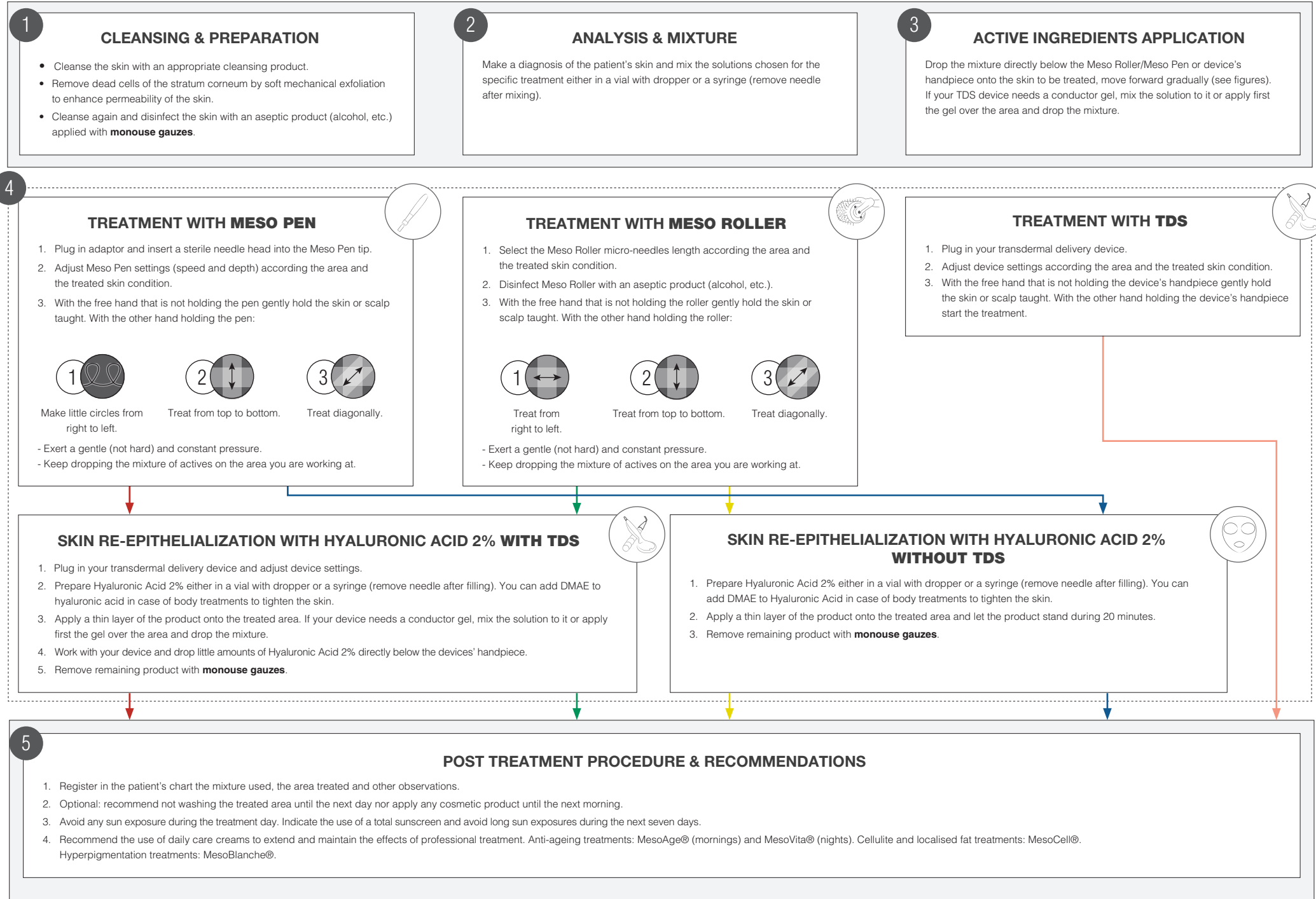
Sessions	<p>We recommend a 14 days interval between sessions with Meso Pen.</p> <p>We recommend a 7 days interval between sessions with Meso Roller.</p> <p>We recommend a 6 days interval between sessions with TDS.</p>
Quantity / area	Mixtures quantities can be changed according to the treated area and the system used.

TREATMENTS WITH MESOCEUTICALS®



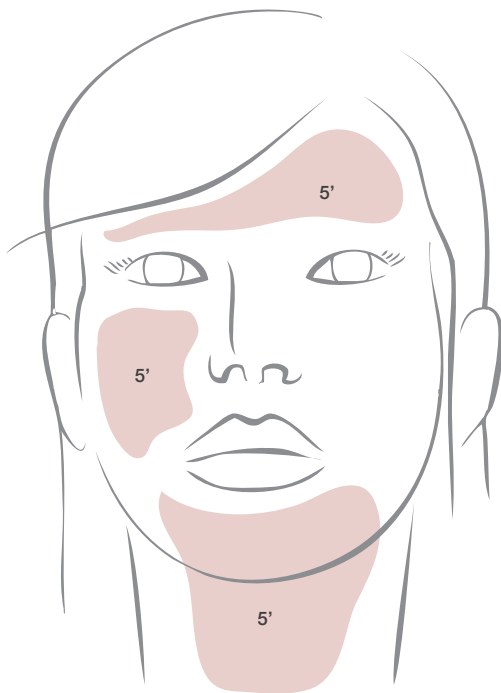
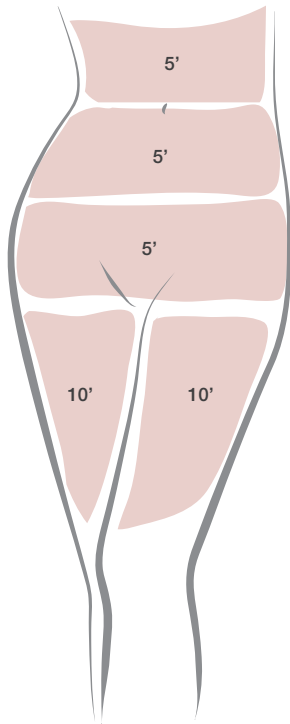
WARNINGS

- See the applicable law in your country.
- We recommend getting a signed consent from each patient before starting the treatment.
- To avoid infections, make sure the device is not in touch with other objects before the treatment.
- Follow the hygienic standards of medical-aesthetic practice (disinfection, use of gloves, treatment room's proper cleansing, etc.).
- Examine skin's patient before treatment. Do not perform the treatment if the skin is infected, inflamed, injured or if there is any other anomaly.
- Make sure you check the seal, damage and term of validity of the active ingredients before starting the treatment.
- Meso Pen needles are for single use only. Meso Roller is for personal and not transferable use and should be disinfected before and after each treatment.
- Do not exert excessive pressure with Meso Pen nor and Meso Roller.
- Avoid the contact of Meso Pen and Meso Roller with lips and eyelids, as the skin is thinner in these areas.
- Do not perform this kind of treatments to underage people.
- Redness and burning/ itching mild sensation are absolutely normal reactions after the treatment with Meso Pen or Meso Roller. Duly inform the patient about it.
- Follow the instructions, contraindications and warnings supplied by the manufacturer of the device used for the treatment carefully.
- You should pay special attention to patients who have or have suffered from various diseases such as heart abnormalities, blood clotting problems, platelet abnormalities, anticoagulant therapy, facial cancer (past or present), chemotherapy, steroid treatment, facial skin diseases, diabetes and other chronic diseases. It is not recommended to use Meso Pen to pregnant or lactating women. It is also not recommended to apply a Meso Pen treatment to people who have undergone a botox treatment after 2 weeks minimally or 4 if they have some kind of filler.
- If rashes, allergic reactions or other unwanted effects occur, stop the treatment immediately and contact Institute BCN customerservice@institutebcn.com.



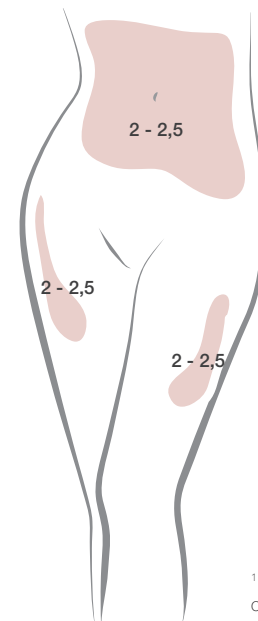
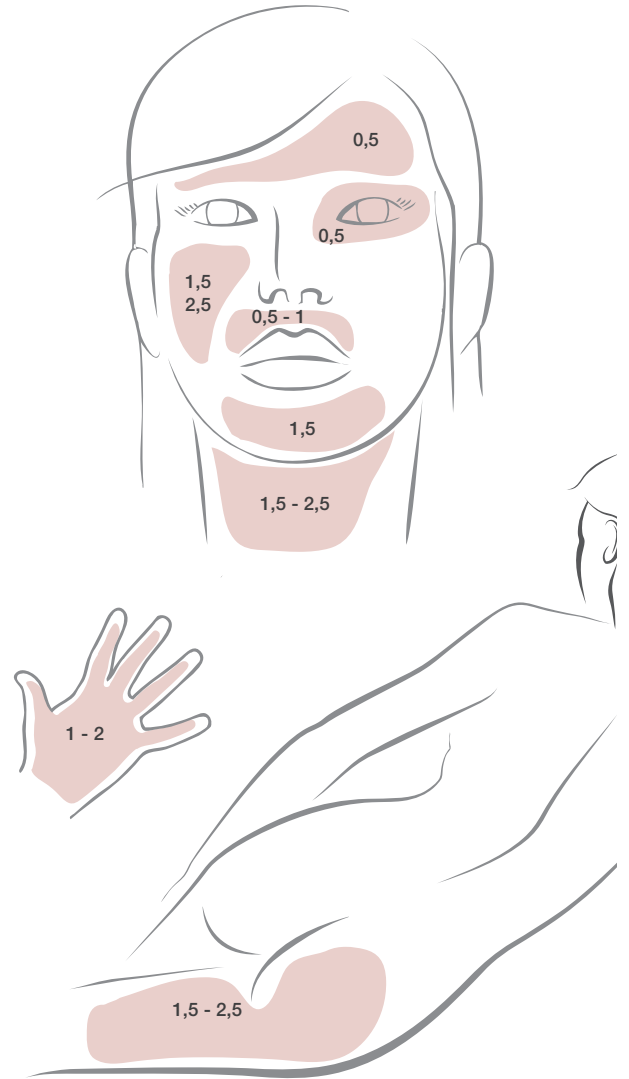
TDS

RECOMMENDED TREATMENT TIME PER AREA



MESO PEN

RECOMMENDED DEPTH PER AREA¹



¹ Depths over 2mm can only be applied by qualified medical professionals.