



before



after

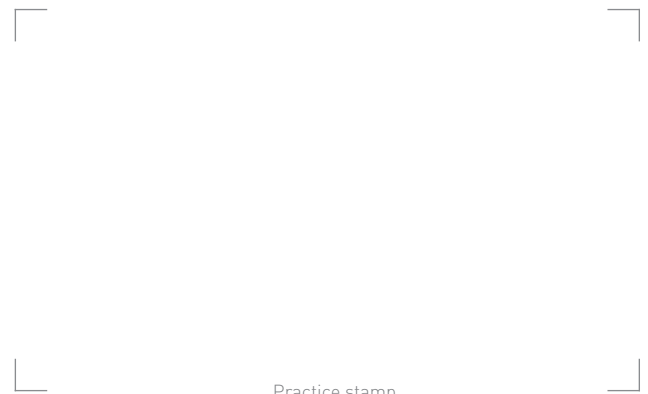
INDICATION/PATIENT SELECTION

Please discuss with your treating physician whether you qualify for SMART PORATION™ therapy and which active ingredients are suitable for you. The outcomes of treatment depend on the healing process and may vary.



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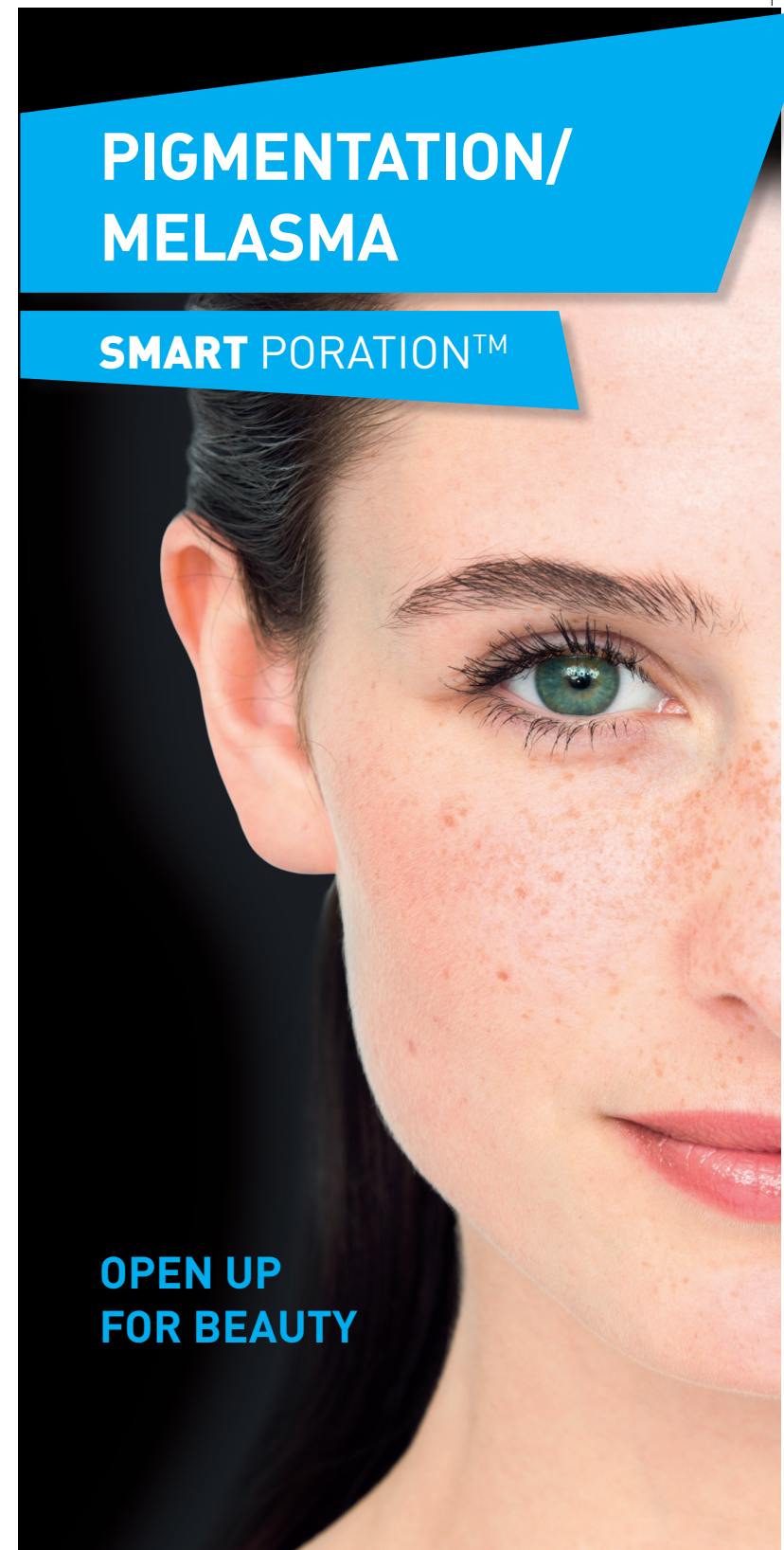


Practice stamp



PIGMENTATION/ MELASMA

SMART PORATION™

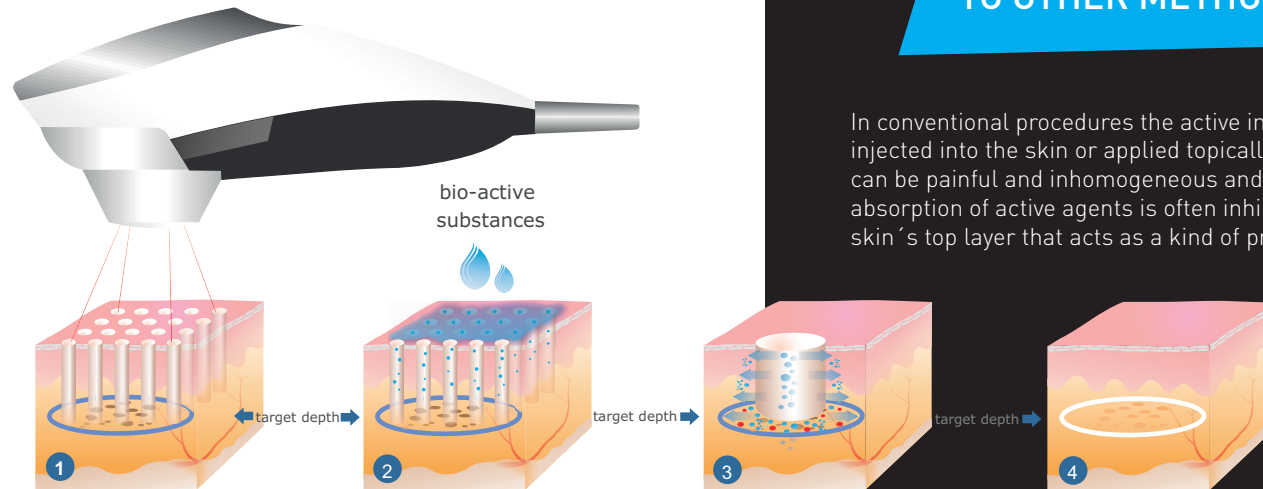


OPEN UP FOR BEAUTY

PIGMENTATION MARKS/MELASMA

The colour of our skin is determined by the pigment melanin. If too much melanin is stored in the skin, pigmentation marks or melasma develop (also called chloasma or mask of pregnancy). These are irregular, dark coloured patches on the skin surface – mainly affecting cheeks, forehead, nose and upper lip. Melasma may occur both due to external influences as well as illness – or hormone-related conditions, or develop during pregnancy.

SMART PORATION™ now finally provides a convincing treatment solution for all skin layers – the efficacy of the method has been demonstrated in studies. Depending on type and depth, other pigmentations e.g. freckles are also treatable.



WHAT IS SMART PORATION™?

SMART PORATION™ is a novel therapy for aesthetic and clinical indications that employs a state of the art special device to create precise ducts of about 1/10 mm depth into the skin. Bio-active substances are delivered into the skin through these ducts, or more accurately, micropores. The controlled inflammatory response to microporation enables substances to deeply penetrate into the tissue and enhances the absorption of the active ingredients.

WHAT IS INVOLVED IN THIS TREATMENT?

Before treatment begins your skin will be cleaned. The device microporation procedure takes about 5-30 minutes depending on the area to be treated. Active substances are subsequently massaged into the skin according to indication and then a special moisturising mask is applied. For pigmentation treatment e.g. the skin-brightener vitamin C can be used.

The moisturising mask facilitates the diffusion of the active substances through the skin, soothes, and reduces the redness associated with the treatment. Just one treatment session can markedly reduce undesirable pigmentation.

WHAT IS DIFFERENT COMPARED TO OTHER METHODS?

In conventional procedures the active ingredients are either injected into the skin or applied topically. In the former this can be painful and inhomogeneous and in the latter the absorption of active agents is often inhibited by the skin's top layer that acts as a kind of protective shield.

SMART PORATION™ differs from other treatment methods principally in its therapeutic concept which uses combination therapy with active ingredients enabling delivery into the skin with very high precision – into exactly the right depth and at exactly the right dose. By combining the use of microporation and active agent, we achieve better outcomes than with injections of active substances and significantly reduced downtime compared to deep peels or laser treatments.

WHAT DOES THE TREATMENT FEEL LIKE?

The SMART PORATION™ therapy is gentle and almost pain-free – the microporation procedure is experienced only as a few slight needle pricks that are easily tolerable without sedation. Downtime is generally less than 24 hours and depends on the skin type and substances used.



WHAT DO I NEED TO OBSERVE AFTER TREATMENT?

Following treatment you may have a feeling of warmth on the skin and slight itchiness – similar to a sunburn. These symptoms generally resolve after one day. The micropores will heal through the self-repair mechanisms of your body within 24 hours. In the first days, slight redness is also often visible which, however, is manageable with specific products and is easily masked using make-up.

WHAT RESULTS CAN BE EXPECTED?

Normally, the highly effective SMART PORATION™ therapy results in marked skin improvement after only one treatment session. Studies have demonstrated the high efficacy of the combination of microporation and treatment with an active agent. The antioxidant vitamin C can be used in pigmentation treatment to brighten the skin surface. Special aftercare is recommended following treatment. Your doctor will advise you on this.