What is Micro Needling?

Patients often ask about what they could do for acne scarring, enlarged pore size, fine lines and wrinkles, dull skin, and even stretch marks. One option we offer at Dermatology Specialists is micro needling which can be used to target all the above. Micro needling can safely be used on nearly all parts of the body with the most frequent treatments being on the face.

Micro needling is the process of creating controlled damage to the skin through the use of tiny needles that are attached to the face of a hand-held device. Serum is applied prior to the procedure which can then penetrate the skin at each puncture site for maximum benefits. Both the process of damaging the skin in a controlled fashion and the application of a skin-repairing serum help facilitate an increase in natural collagen production while expediting the regeneration of new skin cells.

Micro needling is a minimally invasive nonsurgical way to exfoliate and resurface the skin that helps stimulate collagen, and tighten elastin. First patients have a topical numbing cream applied to their cleansed skin to help minimize any discomfort. After facial numbing, a peptide gel is applied which has antioxidants that feed and nourish the skin and helps increase the production of collagen and moisture retention. Next a pen like medical device with several sterile single use surgical grade tiny disposable needle tip is safely used to penetrate below the surface of the skin to induce pin point bleeding. There is no potential for cross contamination between patients because there is a single use of needles. Depending on the depth of the skin defect, you may see only redness or you may experience some pinpoint bleeding which stops almost immediately. The high-speed motor causes the needle penetration to occur very quickly which means it will feel more like a sandpaper sensation than needles. This stimulates the natural healing response of your skin and is a proven process to restructure existing collagen fibers and increase collagen within the skin to smoothen, tighten, and improve the skin over time.

Afterwards, a copper cream is applied which is designed to provide collagen production and assist in tissue repair. Patients look like they have a sunburn following treatment. This can last the rest of the day, to several days or a week depending on treatment depth. Results won’t be seen until the new collagen has time to grow, which usually takes about 6 weeks. Typically 4-6 treatments are needed and are done every 4-6 weeks. Insurance does not cover this procedure as it is considered cosmetic, even for acne scarring. Depending on what the concern may be, anywhere from 4-8 treatments are recommended to achieve desirable results.

(cont.)
The difference between micro needling and lasers is that micro needling breaks up skin and pigment mechanically instead of with light (heat) and remodels the collagen without heat. Removing heat from the equation makes for a safer, more comfortable treatment with a very low complication rate. Unlike lasers and chemical peels, micro-needling can be applied to any skin type, dark or light. Microdermabrasion, while having few side effects, is superficial and cannot treat deeper imperfections like acne scars, brown spots, wrinkles and stretch marks.

We’d be happy to evaluate and discuss options for rejuvenating and repairing your skin with a consultation where your skin could be assessed in order to gauge the severity and nature of your concerns. Please call us to schedule an appointment.

Andrea Rosik, PA-C

Happy Retirement!

Dr. David Blum was born in a refugee camp in Bamberg, Germany in 1946. His family had survived the Holocaust. He and his family moved to America July 4, 1946, where he was raised in Detroit, Michigan. He graduated from Wayne State University with honors, where he studied history for undergraduate school. He then went on to graduate from Wayne State University’s School of Medicine in 1972.

Dr. Blum opened his Dermatology practice in June of 1979 in Canton, Michigan. As the population grew over the decades, so did Dr. Blum’s contributions to the community. For over 30 years, Dr. Blum helped train many residents, including a “promising young doctor” named Dr. Iltefat Hamzavi. Through the years Dr. Blum has touched the lives of many. He has so much compassion for his patients that upon retirement he wanted to keep the legacy alive. To help ensure this comes to fruition, he set up a scholarship award program for medical students at Wayne State University called the Herman and Eva Blum Award, in honor of his parents.

Thank you, Dr. Blum, for your continued dedication, wisdom and compassion. We wish you all the best in your retirement, including some much deserved rest and relaxation.

Congratulations!

Liberty Fest

We had the pleasure of being part of the Liberty Festival in Canton for the second year in a row. We saw several current patients, met new people, had giveaways, prizes and most of all enjoyed being part of the community. We hope to continue to be a part of this wonderful event every year. Thank you to those of you that stopped by to visit and for all the employees that helped work the booth.
**Highly Skilled Physicians | Top Quality Care**

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- Laser Therapy
- Photodynamic Therapy (PDT)
- Skin Cancer
- Removal of Skin Cancer, Warts and Scars
- Phototherapy
- Eczema
- Psoriasis
- Vitiligo

Clinical Trials Corner

Hamzavi Dermatology Clinical Trials is Currently Seeking Study Participants with Conditions of:

- ACNE
- PSORIASIS
- WARTS
- ROSACEA
- ACTINIC KERATOSIS (beginning stages of skin cancer)

If you, or someone you know, is interested in participating in a Clinical Trial please contact us at: 810-455-1612 or by email: clinicaltrials@hamzavi.com to see if you qualify today! All trials will be performed at our Fort Gratiot office.

Please note, you do not have to be a patient of our practice in order to be considered for any study.

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