

OUR MONTHLY BULLETIN



NEWS AND EVENTS

This monthly report is intended to share news on technologies and the events in our calendar.

We will provide insights on the medical devices in our portfolio, sharing interviews and news.

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FOCUS ON MELASMA

Interview with Dr. Sobolewski

We spoke with doctor Bartłomiej Sobolewski about his experience in medical aesthetics. He has explained his medical approach and the procedures and devices he mostly uses in his daily work.

He has detailed his medical approach to one of the most challenging treatment: **melasma**, describing the protocols and methods to achieving effective results and patient's satisfaction.

WHAT IS YOUR MEDICAL BACKGROUND?

I am a specialist in anaesthesiology and intensive care and I am also involved in aesthetic medicine. Currently, I own two aesthetic medicine clinics in Poland. I lecture at IMCAS Paris, Dubai Derma, FACE London, CCR London, and am a Key Opinion Leader (KOL) for Lenisna and Juvelook and a trainer for different manufacturers, such as Aptos and Vivacy.

WHAT IS YOUR WORKING METHOD? ARE YOU KEEN ON INVASIVE TECHNIQUES OR DO YOU PREFER NON-INVASIVE ONES?

My approach to work in aesthetic medicine usually depends on the **individual needs** of the patient and the evaluation of the condition of their skin.

In my portfolio, I have non-invasive as well as very invasive devices and products. Modern patient demands require me to propose procedures that are highly effective with minimal recovery



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time, so they can quickly return to their daily routine.

WHAT IS THE TECHNOLOGY YOU MOSTLY USE IN YOUR DAILY PRACTICE?

In daily practice, I most often use a **combination** of the latest technologies. These are most commonly laser and radiofrequency-based devices. Of course, we must not forget about autologous procedures using PRF and platelet-derived exosomes.

Additionally, it's worth mentioning third-generation hybrid collagen stimulators based on DL-poly(lactic acid) an HA.

My favourite laser device is the **MultiFrac**, which simultaneously uses two wavelengths (1550 nm and 1927 nm), making it exceptionally effective in treating various skin conditions, including melasma and hyperpigmentation, as well as skin revitalization and reduction of wrinkles, scars, and stretch marks.

CAN YOU DESCRIBE THE MULTIFRAX FRACTIONAL NON-ABLATIVE LASER?

This laser is incredibly convenient for daily work. It is small, lightweight, and handy, and it has a very comfortable user interface. The learning curve is short and it does not require very lengthy training. One can quickly and safely perform treatments effectively. I can unequivocally state

that this laser does not present any difficulties. It is very well designed, and its construction is well thought out.

WHAT ARE THE GREATEST ADVANTAGES IN USING MULTIFRAX?

The advantages of the MultiFrx laser are primarily in its **effectiveness** in skin revitalization, minimizing acne scars, reducing wrinkles, and treating hyperpigmentation.

Its dual-wavelength system allows for **deeper penetration** and **collagen stimulation**, leading to a significant improvement in skin condition with fewer sessions.

It is also exceptionally portable, small, and lightweight. It can be easily moved from room to room or from clinic to clinic. A very important advantage is the design of the treatment head, which prevents accidental activation of the device. This laser only operates in contact with the patient's skin, so there is no risk, for example, of eye damage.

WHICH IS THE MOST DIFFICULT TREATMENT YOU PERFORMED WITH MULTIFRAX?

The two biggest challenges are **melasma** and **severe acne scars**.

Each of these skin conditions requires a different treatment strategy, but optimal results are obtained through the use of the MultiFrx laser.

WHAT ARE THE INDICATIONS FOR MULTIFRAX?

The applications of the MultiFrx fractional non-ablative laser are extensive, including the treatment of **melasma, pigment spots, acne scars, post-surgical** or **burn scars**, and even **stretch marks**.

An important group of indications is the overall **improvement of skin conditions** and smoothing of **fine wrinkles**.

Its ability to treat skin problems like alopecia and thinning hair by enhancing the effect of topical products or platelet-rich plasma (PRP) due to deeper penetration through microscopic holes created by the laser sets it apart.

HOW DO YOU APPROACH THE TREATMENT OF MELASMA?

Treating melasma poses a significant challenge for contemporary aesthetic medicine and therefore necessitates a unique approach.

It is easier to reduce pigmentation, but it is more challenging to prevent its recurrence.

The combination of two laser wavelengths in a single session simultaneously strengthens the dermo-epidermal junction and reduces the migration of melanocytes. This leads to a considerable reduction in melasma recurrences.

RESULTS



Melasma. 2 sessions. Dr. Sobolwski | Poland



Skn quality & Acne Improvement. 1 session. Dr. Sobolwski | Poland



Rejuvenation. Combinartion protocol. Dr. Sobolwski | Poland



Pigmentation. 1 session. Dr. Sobolwski | Poland

WHAT IS THE EXPECTED RESULT AFTER MELASMA TREATMENT?

Patients can anticipate a noticeable **reduction in pigmentation** and overall improvement in skin appearance.

HOW LONG IS THE DOWNTIME FOR PATIENTS?

The healing process is typically **quick**, with most patients able to return to normal activities the day after the procedure. The MultiFrax laser is designed to minimize downtime, making it a convenient option for individuals with busy lifestyles.

HOW LONG DO TREATMENT SESSIONS LAST?

In my clinics, one session typically lasts 45 minutes. Initially, we apply a topical anaesthetic with an occlusive dressing for approximately 20-30 minutes. After removing the cream, we conduct the MultiFrax laser procedure, which lasts from 15 to 25 minutes.

DO YOU USE OTHER DEVICES AND/OR PRODUCTS IN COMBINATION WITH MULTIFRAX TO TREAT MELASMA?

Monotherapy is not the best strategy in contemporary medicine, hence the recommendation for a combination of therapies. It is standard to use appropriate post-treatment creams and masks, UV protection creams, and creams with tyrosinase inhibitors.

Often, it is necessary to perform chemical peels (usually TCA-based) before a series of MultiFrax treatments, in order to prepare the skin. After laser treatment, autologous treatments based on platelet-rich fibrin are often used.

Melasma requires the simultaneous use of both wavelengths of light. Most often, I use the thulium laser (1927 nm) with energy 10-15 mJ and erbium-glass (1550 nm) with energy 20-30 mJ.

IS THE MULTIFRAX TREATMENT THE SOLUTION FOR MELASMA?

For long-term effects, I use the MultiFrax laser. Of course, in combination with comprehensive home care, as previously mentioned. Patients willingly choose this therapy and recommend it to others.

HOW MANY SESSIONS OF MULTIFRAX ARE NEEDED TO SOLVE MELASMA?

Typically, in my clinics, we perform one or two MultiFrax sessions at one-month intervals. For very extensive and advanced lesions, we extend the treatment to three procedures.

ARE THERE EXCLUSION CASES FOR MULTIFRAX TREATMENTS?

Yes, contraindications include pregnancy, active skin infections, certain chronic diseases, or the use of photosensitizing medications (some antibiotics or antidepressants).

A thorough evaluation of the skin condition and medical history is necessary to determine if MultiFrax is suitable for each patient individually.

WHICH ARE THE MOST REQUESTED TREATMENTS BY PATIENTS? IS THERE A DIFFERENCE BETWEEN MEN AND WOMEN?

Treatments such as botulinum toxin injections, fillers, and collagen stimulators are chosen very often. However, the modern patient is an aware patient, often

with considerable knowledge about various procedures.

They expect something more than just “botox and fillers,” specifically long-lasting effects.

There are differences between men and women in terms of the choice of aesthetic medicine treatments.

Women are concerned with global skin revitalization of the face, reduction of wrinkles, acne scars, enlarged pores, and hyperpigmentation, particularly melasma. Men often focus on the reduction of acne scars, post-traumatic scars, hyperpigmentation, and restoring a youthful appearance.

Due to its versatility, the MultiFrax Laser is a very attractive device for both men and women, offering effects tailored to the needs of both genders.

DO YOU THINK SOCIAL MEDIA HAVE CHANGED THE WAY PATIENTS APPROACH MEDICAL AESTHETIC TREATMENTS?

The MultiFrax laser has revolutionized my approach to treating melasma and hyperpigmentation, offering **precise, effective** therapy that enhances patient satisfaction and significantly improves treatment outcomes.

This innovation in laser technology represents a significant advance in the capabilities of modern aesthetic medicine.

HAS THIS FRACTIONAL NON-ABLATIVE LASER IMPROVED YOUR JOB?

Definitely, social media has significantly influenced the awareness and expectations of patients.

The visibility of treatments, such as those offered by the MultiFrax Laser technology, has increased, emphasizing the importance of **effective and lasting results** in aesthetic medicine treatments.

WOULD YOU RECOMMEND MULTIFRAX TO A COLLEAGUE?

I would definitely recommend MultiFrax because of its **efficacy, safety** profile, and positive feedback from clinical research and my own experiences.

And most importantly, due to my **patients' satisfaction**.

To get more info about **MultiFrax** contact us at info@technolux.it

NEXT EVENTS

Date	Location	Congress	Booth
30/01 - 01/02	Paris	IMCAS	
February	Bologna	SIES	
27-29 March	Montecarlo	AMWC	
14-16 April	Dubai	Dubai Derma	8E10

**C O N T A C T S**

For any additional information on our devices and the future events contact us

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