

Intensif

The Next Level
in Fractional
RF Microneedle
Skin Remodeling

RF Will Never Be the Same Again



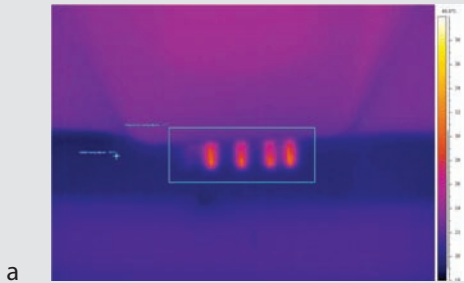
Introducing the Intensif

The Next Level in Fractional Microneedle RF Skin Remodeling

Endymed is proud to introduce the next generation in Fractional Skin Remodeling technology – The New Intensif Handpiece by EndyMed, targeted to treat acne scars, deep wrinkles, stretch marks and other conditions requiring deep dermal heating.

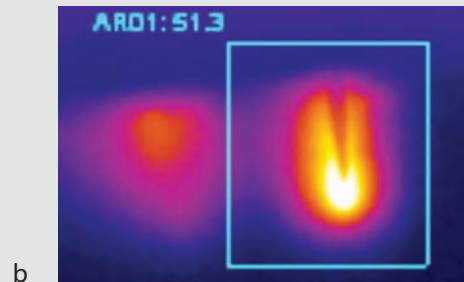
The Intensif Handpiece applies an array of micro-diameter needles to safely and effectively deliver focused RF energy deep into the dermis, providing a revolutionary collagen remodeling solution for acne scar treatment, deep wrinkle reduction, with minimal discomfort and downtime.

Deep Volumetric Heating for Optimal Results



Delta Temperature up to 29.4°C

EndyMed Intensif, ex vivo study



Assuming baseline human in vivo temp = 32°C the dermis is heated to 61.4°C (FLIR, Thermacam SC640).

The EndyMed Advantage - Revolutionary Technology in a Remarkable Device

Other RF micro-needle treatment systems available on the market today use a standard consecutive mode of radiofrequency transmission.

EndyMed's microneedle technology enables, for the first time, fractional pulse mode using a unique algorithm that was designed to deliver the energy in a micro pattern, enabling a more uniform distribution of the energy, resulting in more effective volumetric heating of the skin that provides better results.

By combining the new Intensif handpiece option with the innovative existing range of 3DEEP skin tightening and fractional skin resurfacing handpieces, the EndyMed PRO is now the most sophisticated and flexible skin rejuvenating system available today.

Intensif - The Next Level in Fractional Skin Remodeling



3DEEP® Intensif

Specially designed for fractional skin remodeling and treatment of wrinkles and scars on both facial and body areas.

Comparing Technologies

	3DEEP Intensif Fractional RF Skin Remodeling	Ablative Fractional Laser (CO ₂)	Non-Ablative Fractional Laser	Insulated Fractional RF Needles	Non-Insulated Fractional RF Needles
Dermal Volumetric Heating	Proprietary Fractionated pulse mode (FPM™)	Moderate	Low No heating between the needle columns	Low	Moderate
Downtime	Minimal	Significant Open wound, oozing, bleeding	Moderate-Low Visible microcrusting	Moderate-Low In-treatment microbleeding	Minimal
Need for Pretreatment Antibiotics/Antivirals	No	Yes Open wound	No	Possibly	No
Need for Post Treatment Wound Care	Minimal	Significant Open wound	Minimal	Minimal	Minimal
Risk for Hypopigmentation	None	Significant	None	None	None
Risk for Hyperpigmentation	Minimal	Significant	Minimal	Minimal	Minimal
Constant Energy Unrelated to Impedance	Proprietary, built in constant energy delivery circuitry	No	No	No	No
Pinpoint Bleeding	Rare Special pulse structure assures hemostasis	Oozing open wound	Not Relevant	Significant	Minimal
Pain	Minimal	High	Moderate	Minimal	Minimal

How EndyMed's Intensif Technology Works

EndyMed's Intensif handpiece works by delivering short pulses of RF energy through an array of 25 sterilised, gold plated micro-needles. The RF energy heats the papillary and reticular dermis, promoting skin improvement according to the treated lesion.

Multiple adjustable parameters such as depth of needle penetration, energy level and pulse duration enable the physician complete control over the course of the treatment, providing maximum results for each patient, regardless of skin type or skin color and impedance.

Throughout the course of the Intensif treatment and for months afterwards, the damaged tissue will be replaced by new, healthy and younger looking tissue. The treated skin will become smoother, tighter and more vital.

As most of the energy is delivered directly into the inner layer of the skin, patients will experience minimal downtime and may resume normal activities immediately after treatment.

The Intensif Advantage:

1. Highly effective, predictable, minimal downtime treatment for acne scars, wrinkle reduction, dilated pores and stretch marks on the face and body.
2. Full volumetric effect through the proprietary fractionated pulse mode. (FPM™)
3. High predictability of results due to impedance unrelated constant energy delivery.
4. Sterile, biocompatible Gold Plated Needles.
5. Shock-free motion needle insertion mechanism.
6. High precision needle depth control.
7. Unique needle check-up mode algorithm.



Exceptional Results, Satisfied Patients

The revolutionary Intensif handpiece raises the bar for minimal downtime, non ablative Fractional Skin Remodeling treatments, adding to the high endability of the EndyMed Multisource RF platform. The sophisticated proprietary pulse mode and constant energy circuitry allow for outstanding efficacy and result predictability with minimal pain and downtime.

Endymed Medical

EndyMed Medical Ltd., established in 2007, is a medical device company that develops and commercializes energy based aesthetic treatment systems for the professional and home use markets. EndyMed's proprietary 3DEEP™ radiofrequency technology is a unique solution for fractional skin remodeling, wrinkle treatment, skin tightening and body contouring.

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