

EndyMed PRO Advantages

Patient Benefits

- Highly effective
- Customized treatment parameters
- Optimal safety with minimal discomfort and no side effects
- Short treatment with minimal downtime
- Noticeable immediate improvement
- Long term results

Physician Benefits

- Effective solutions for anti-wrinkles, skin tightening, fractional skin resurfacing and body contouring
- Fast, walk-in / walk-out procedure for optimal patient satisfaction
- Customized treatment plan with preset default parameters
- Suitable for the complete range of skin types
- Single platform growth plan
- No consumables (for the TC handpieces) and low priced consumables for the FSR and Intensif handpieces for rapid ROI and profitability

EndyMed PRO Specifications

Handpiece Specifications

	Skin Tightening / Body Contouring Handpieces	FSR Handpiece	Intensif Handpiece
Maximum output power	65 Watts		
Pulse duration		0.1 – 0.6 sec.	Unique Pulse Mode up to 200 pulses/msec
Total RF energy		Up to 62mj/pin	Up to 62mj/pin
Disposable tip matrix spots		112 matrix spot	Array of 25 microneedles
Disposable tip spot size		10 x 15 mm	10 x 10 mm
Disposable tip pulses		Up to 450 pulses	Up to 1000 pulses



System Specifications

Output frequency	1MHz
Power consumption	220 Watts
Input power	110-120 V, 50-60 Hz, 2A or, 220-240 V, 50-60 Hz, 1A
User interface	LCD color touch screen
Dimensions	115 x 30 x 19 cm; 45 x 12 x 7 in.
Weight	33 kg; 72.5 lb.

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 markets. EndyMed's proprietary 3DEEP™ radiofrequency technology is a unique solution for fractional skin resurfacing, wrinkle treatment, skin tightening and body contouring.

EndyMedPRO™

Comprehensive High End Aesthetic Solutions All on One Flexible Platform



PB 100103 Rev-3 ROW

The 3DEEP Advantage –

RF Will Never Be The Same Again



3DEEP® – Technology Based on Science

EndyMed's proprietary 3DEEP® technology is a multi-source, phase-controlled radio frequency energy source that is innovative, safe and effective.

3DEEP uses an array of multiple RF generators and a sophisticated algorithm to manage the phase of the energy flowing between sets of electrodes. The repelling forces between adjacent electromagnetic fields drive the energy vertically into the target tissue, reducing significantly the energy flowing along the skin's surface (and any potential side effects) and eliminating the need for skin cooling.

Compare thermal profiles of 3DEEP RF and bipolar RF

(a) Bipolar thermal image.

(b) 3DEEP thermal image – note the depth of penetration. Identical energy was delivered to the tissue for both 3DEEP and bipolar. A FLIR ThermoCAM SC 640 thermal camera was used.

Compare energy penetration depth of 3DEEP RF with bipolar or monopolar RF technologies

a) Bipolar and x-polar RF – relatively superficial and less efficient

b) Monopolar RF – energy flows uncontrolled in the tissue, requiring intense cooling

c) 3DEEP RF – focused and contained deep energy flow with no need for cooling

3DEEP Fractional Skin Resurfacing

To treat aging skin, it is necessary to remove the upper layers of the skin (stratum corneum and epidermis) by ablation to reduce skin roughness and hyperpigmentation. Fractional ablation accomplishes this effectively with minimal downtime and rapid recovery.

In addition, for the best long lasting effect, the dermis should be simultaneously treated with non-ablative deep dermal heating, which leads to collagen remodeling and the reduction of wrinkles and scars.

EndyMed's 3DEEP Fractional Skin Resurfacing technology simultaneously performs micro-fractional ablation on the epidermal layer while providing deep dermal volumetric heating, all in one pulse.

3DEEP Fractional Skin Resurfacing provides a smoother, brighter skin surface (stratum corneum and epidermis) and reduced hyperpigmentation (epidermis). Simultaneously, volumetric deep dermal heating reaches the collagen fibers causing an immediate and long term tightening effect. 3DEEP Fractional Skin Resurfacing effectively treats all skin layers for an optimal result.

EndyMed PRO – Discover the 3DEEP® Difference

The sleekly designed EndyMed PRO is a multi-application system that is available with a range of handpieces that are customized for different applications and treatment areas. The EndyMed PRO includes an easy-to-use, intuitive touch screen interface and is equipped with a range of safety features.

The EndyMed PRO has integrated real time impedance measurements assuring direct and exact energy delivery customized to each patient's skin impedance. Treatment presets, based on clinical experience, provide optimized RF energy settings according to specific treatment areas and applications.

	<p>3DEEP Large Handpiece Specially designed for the treatment of skin laxity, body shaping and circumference reduction in larger body areas.</p>		<p>3DEEP iFine Handpiece Specially designed for the treatment of wrinkles and lax skin on delicate skin tissue around the eyes and mouth.</p>
	<p>3DEEP Small Handpiece Specially designed for skin laxity treatment of smaller body areas such as peri-umbilical, neck, arms and knees.</p>		<p>3DEEP Fractional Skin Resurfacing Handpiece Specially designed for fractional skin resurfacing and treatment of skin roughness, hyperpigmentation, wrinkles and scars on both facial and body areas.</p>
	<p>3DEEP Fine Handpiece Specially designed for the treatment of wrinkles and lax skin on the face and neck, including forehead, temples, cheeks and under chin areas.</p>	<p>Now Available:</p> <p>3DEEP Intensif Handpiece Targeted to treat acne scars, deep wrinkles, stretch marks and other conditions requiring deep dermal heating.</p>	

Visible Results

<p>1. Face and Neck anti-wrinkle treatment</p>	<p>2. Skin tightening on the neck</p>
<p>3. Thigh contouring and cellulite reduction</p>	<p>4. Abdomen contouring</p>

Photos 1: Courtesy of I. Vidler, M.D., Medical OR, Herzliya, Israel
 Photos 2: Courtesy of Prof. Daniel Cassuto, Milan, Italy
 Photos 3: Courtesy of Fiona Wright, MD, Plano, Texas, USA
 Photos 4: Courtesy of Sharon Kheirly MD, F.A.C.O.G., MN, USA