



**JÓLI** 360™

 **esinovel**

# THE CONTEMPORARY COSMETICIAN'S ULTIMATE CONNECTION

*Introducing today's most advanced IoT-based skin rejuvenation solution*

JÓLI360 is an innovative skincare solution that lets contemporary cosmeticians enjoy the ultimate connection. Bringing together cutting-edge technologies and formulations, along with a customized approach and the significant advantages of IoT, JÓLI360 is the gateway to the most up-to-date cosmetic treatments. An application based touch screen tablet solution, this compact and portable system boosts clinic's capabilities, and positions you at the forefront of the professional world of beauty. JÓLI360 places control and flexibility in your hands, while offering an enhanced ROI - quickly and easily.

“ JOLI360 is one of the most innovative products that we have seen in the beauty world for rejuvenating the skin. This is **a game changer** in the rejuvenation field and we are all excited to have this for our clients. JOLI360 is one device that is a must for all of us. ”

*Michael H. Gold, M.D., Medical Director,  
Gold Skin Care Center, Nashville TN, USA*



# ALWAYS CONNECTED TO THE NEXT GENERATION OF BEAUTY

**CONNECTING TREATMENTS:** All-in-one; combines three advanced technologies for optimal results

**CONNECTING IOT:** Always accessible from the touch screen tablet; data, monitoring and continuous control

**CONNECTING RESULTS:** Reliable, safe and positive results within reach; quick and measurable ROI

**CONNECTING CLIENTS:** Customized treatments and care; nurturing long term relationships

**CONNECTING MEASUREMENTS:** Three different skin parameters

**CONNECTING CONVENIENCE:** Compact and portable; ultimate flexibility without taking up space

**CONNECTING TO THE FUTURE:** Bring your clinic into the future with today's most advanced solution

**CONNECTING CAPABILITIES:** Professional measurements, analysis and tailored treatments

**CONNECTING PROFESSIONALS:** Enabling 24/7 access to leading dermatologists, for online professional insights and advice (COMING SOON!)



**BIG DATA**  
Collection, analysis, management  
R&D, Sales



**ANALYSIS**  
Smart Sensors  
Hydration, Elasticity & Sebum  
Online feedback



**TREATMENT**  
LLLT, RF, ELP, Cosmetics  
Personalized



**APP. OPERATED**  
Bluetooth, touch screen tablet, Embedded firmware  
IoT, Wireless



**ADVISORY**  
2 levels  
Online professional insights and advice.  
(COMING SOON!)

SOPHISTICATED.  
SIMPLE. SAFE.



JÓLI360 combines multiple capabilities; three for treatments and three for measurements, each working to provide optimal, visible results. Clinically evaluated and proven, the system is designed to interrupt treatment whenever the applicator leaves the skin's surface, ensuring ultimate safety - always.

Wireless and always accessible, JÓLI360 is a value-driving, innovative breakthrough in professional beauty aesthetics, taking cosmeticians to a whole new level.

- ◆ Combined Technologies: LLLT, RF & ELP
- ◆ Skin Measurements: Hydration, Elasticity & Sebum
- ◆ Customized Treatment Program
- ◆ Data Driven: Monitoring & Follow-up
- ◆ Introductory Cosmetic Kit
- ◆ Clinically Evaluated
- ◆ Compact and Portable
- ◆ \*Expert's Advice - Personalized recommendations
- ◆ CE Compliant; IEC60601 medical device Safety series, IEC60825 Laser safety and classification (1c), IEC62304 SW life-cycle, EN301489 EMC, HIPAA & GDPR compliance



COMBINED SKINCARE  
TREATMENTS



JÓLI360 offers synergetic treatments that bring together unique technologies and capabilities. The system's applicator enables three personalized skincare treatments ("Triple Treat"): Low Level Laser Therapy (LLLT), Radio Frequency (RF) and Electroporation (ELP) operated by the app which enables ongoing monitoring and customization. The treatment applicator delivers serum and gel that come in a disposable RFID-protected cartridge, for accurate and efficient treatments that work with the skin's specific needs.

**Low-Level Laser Therapy (LLLT)**

LLLT is a treatment designed to promote skin rejuvenation by increasing collagen production without destroying the epidermis. Highly effective for wrinkles, this method incorporates 658 and 830 nm wavelength lasers for optimal results.

**Bipolar Radio Frequency (RF)**

RF technology stimulates the formation of new collagen, improving its alignment, thickness and texture to achieve a youthful glow. RF heats the skin's tissue and stimulates sub-dermal collagen production in order to reduce the appearance of fine lines and loose skin. It works with a conductive gel that is applied using a disposable, single-use cartridge.

**Electroporation (ELP)**

By applying an electric pulse, ELP increases the penetration efficiency of the active ingredients. The pathways created provide the perfect channel for products to be delivered directly into the cell for optimal treatment. The process is a painless, non-invasive therapy for better skin with no side effects. ELP incorporates a cosmetic serum that is applied using a disposable, single-use cartridge.

# SKIN HEALTH MEASUREMENTS

**JÓLI360 enables the measurement of three basic skin-status indicators: Hydration, Elasticity, and Sebum. Each of these measurements should be performed at least once a month, enabling you follow-up on customer progress, and provide a fully personalized treatment program.**

## Hydration Measurement

The hydration measurement is based on the measurement of changes in the skin's capacitance. The recommended method of treatment is based on the skin's optimal hydration level along with follow-up treatments.

## Elasticity Measurement

The elasticity measurement evaluates facial skin elasticity based on a controlled evaluates facial skin elasticity using a vacuum system and precise optical measurement. The result is facial skin elasticity information, which enables personalized follow-up treatment.

## Sebum Measurement

JÓLI360 patented sebum measurement technology uses an optical system on the upper skin layer to measure facial skin sebum changes, so that the correct method of treatment can be used.



## The Handpieces

### T TREATMENT APPLICATOR

- 1 Cosmetic Material Point
- 2 RF Pads
- 3 Laser 658nm + 830nm
- 4 ELP Pads
- 5 On/Off Button
- 6 Indication LED
- 7 Charging Point



### A ANALYZER

- 1 Sebum Sensor
- 2 Hydration Sensor
- 3 Elasticity Sensor
- 4 On/Off Button
- 5 Indication LED
- 6 Charging Point



### Safety based on existing technologies

- ◆ Based on well-established technologies
- ◆ Compliant with CE safety and regulation standards
- ◆ Additional safety features:
  - ◆ Treatment head voltage is cut automatically when treatment unit is removed from the facial skin

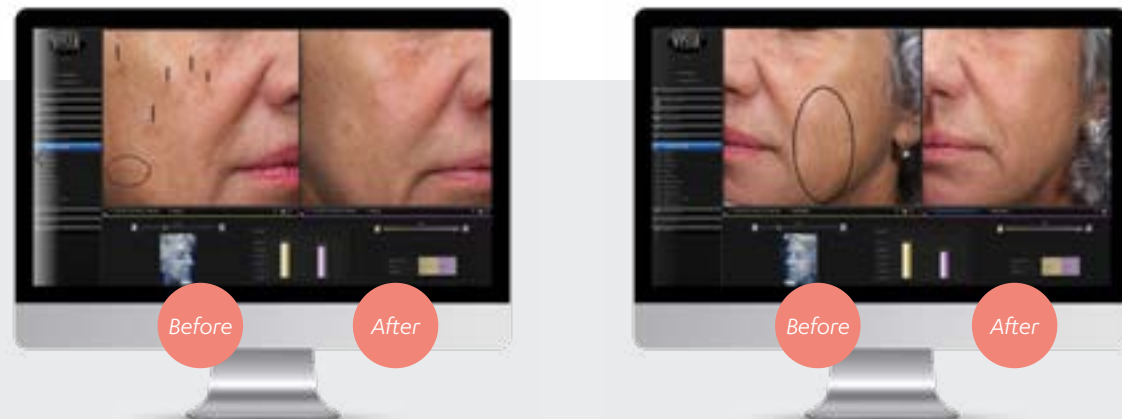
- ◆ Impedance sensor recognition
- ◆ Heat sensor cuts out RF automatically at 41.5°C or above
- ◆ RFID double protection:
  - ◆ Protection against using the wrong cosmetic material
  - ◆ Protection from fake cartridges

## MORE DATA MEANS MORE PERSONALIZED SERVICE

Wireless and always accessible, JÓLI360 provides a truly fresh approach to beauty. Supported by online, real-time professional expert's advice (coming soon!), Big Data capabilities, personalized analysis and monitoring – your clients benefit from highly dedicated service, and a personalized management program. The results will be visible clearly and quickly: on their skin, and in your business results.

### Clinical Evaluation

Prof. Stefano Verardi, Professor of Plastic, Reconstructive & Aesthetic Surgery at University of Rome "Tor Vergata"



## SYSTEM FEATURES

- ◆ Android Compatible App
- ◆ User Friendly Experience
- ◆ Robust Design
- ◆ CE Compliance
- ◆ Proven Safety
- ◆ Embedded System Operation Firmware
- ◆ Bluetooth Communication Protocol
- ◆ Lithium-Ion Rechargeable Battery
- ◆ Remote Updates (FOTA)
- ◆ Wireless



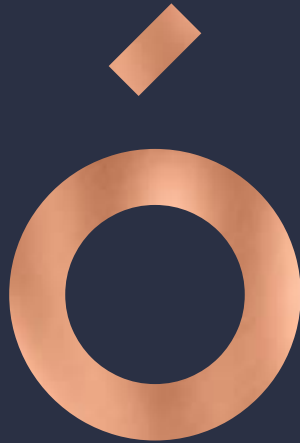


**JÓLI** 360™  
Smart IoT Skin Rejuvenation

## ABOUT **E.S.I NOVEL, Ltd.**

**E.S.I Novel** is a next generation medical aesthetics company. As part of the Essence Group, **E.S.I Novel** has leveraged 25 years of expertise in IoT and big data to develop **JÓLI360**, a smart IoT skin rejuvenation solution. **JÓLI360** is one of the world's most innovative connected aesthetics solution for contemporary cosmeticians. Bringing together cutting-edge technologies and formulations, along with a customized approach and the significant advantages of IoT, **JÓLI360** is the gateway to the most up-to-date cosmetic treatments. **E.S.I Novel** supports cosmeticians, spas and clinics with medical aesthetics equipment and cosmetic products that position them at the forefront of the professional world of beauty.

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[WWW.JOLI-360.COM](http://WWW.JOLI-360.COM)



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