



FDA cleared for lifting the eyebrow, lax skin of the submental and neck tissue

The  
**SUPERB™**

Choice For  
Fine Lines & Wrinkles

sofwave™



sofwave™

SMART SCIENCE. SIMPLE SOLUTIONS. SUPERB™ RESULTS.

# The Sofwave™ Simple Solution

## Next Generation Face & Neck Treatment

Sofwave™ Medical brings a new, non-invasive, minimal downtime approach to lifting the eyebrow, lax skin of the neck and submental tissues, and improving facial lines and wrinkles. SUPERB™ Synchronous Ultrasound Parallel Beam technology with integrated cooling, enables treatment at the mid-dermis, while ensuring no damage to the epidermis or to the underlying structures beneath the dermis.

Sofwave's breakthrough technology can position your practice at the forefront of innovation with smart, yet simple, effective and safe aesthetic solutions for patients.

### SMART Yet SIMPLE Skin Treatment

- Multiple ultrasound beam technology provides high levels of coverage with each pulse
- Proven clinical efficacy
- Simple, intuitive, and fast treatment — improves practice patient workflow

### EXCEPTIONAL Safety Profile

- Integrated epidermis cooling mechanism, Sofcool™
- Real-time skin temperature monitoring
- Treats all skin types
- No damage to the underlying structures

### HIGH Patient Satisfaction

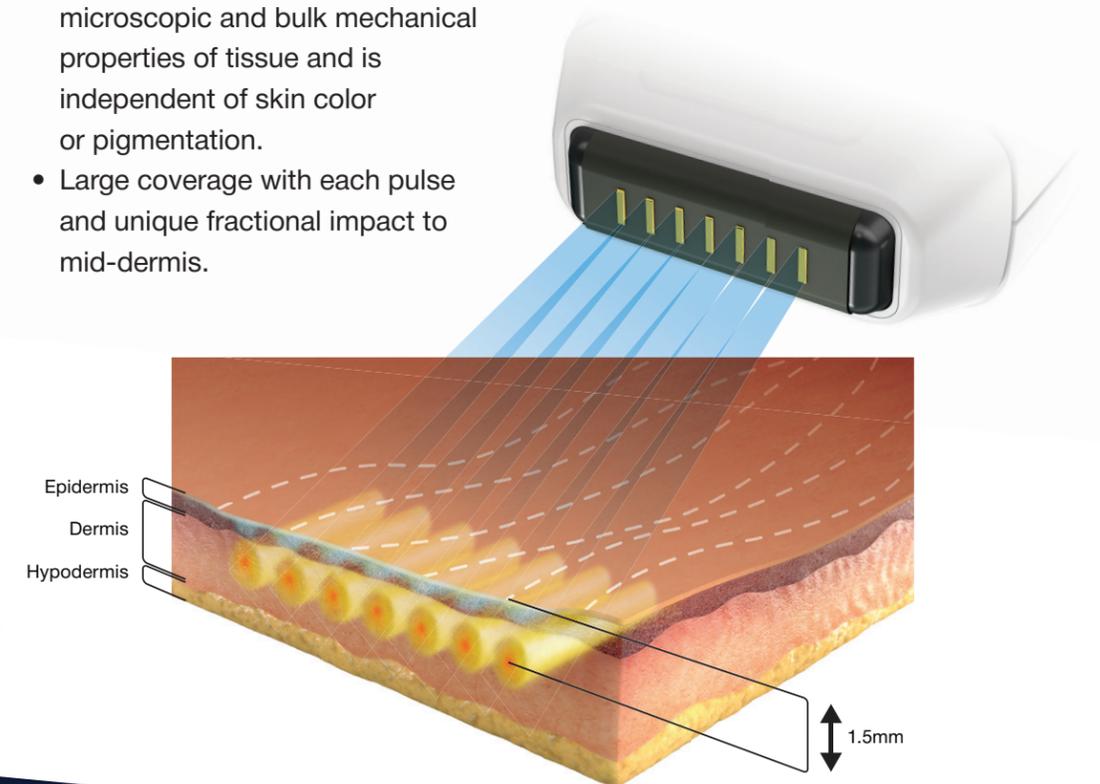
- Non-invasive, no interruption to daily routine
- Fast treatment: ~30 to 45 minutes
- Consistent results



# Smart Technology

## Synchronous Ultrasound Parallel Beam SUPERB™

- **High intensity, High frequency, Ultrasound Beam Array** — parallel delivery of multiple (7), low divergence ultrasound beams with low sensitivity to tissue inhomogeneity ensuring repeatable and controllable energy deposition in the skin.
- **High density uniform deposition of full energy at 1.5mm mid-dermis** — via direct contact, targeting the effect in the mid-dermis and ensuring no damage to the underlying structures: bones, facial nerves, facial fat and blood vessels.
- **Solid state energizer module** — robust and stable with no moving parts and no optics.
- **Sofcool™ active integrated cooling with real-time skin temperature monitoring mechanism** — for optimal epidermal protection and accurate targeting of the thermal effect while managing treatment comfort.
- **Treatment of all skin types** — ultrasound absorption is determined by the microscopic and bulk mechanical properties of tissue and is independent of skin color or pigmentation.
- Large coverage with each pulse and unique fractional impact to mid-dermis.



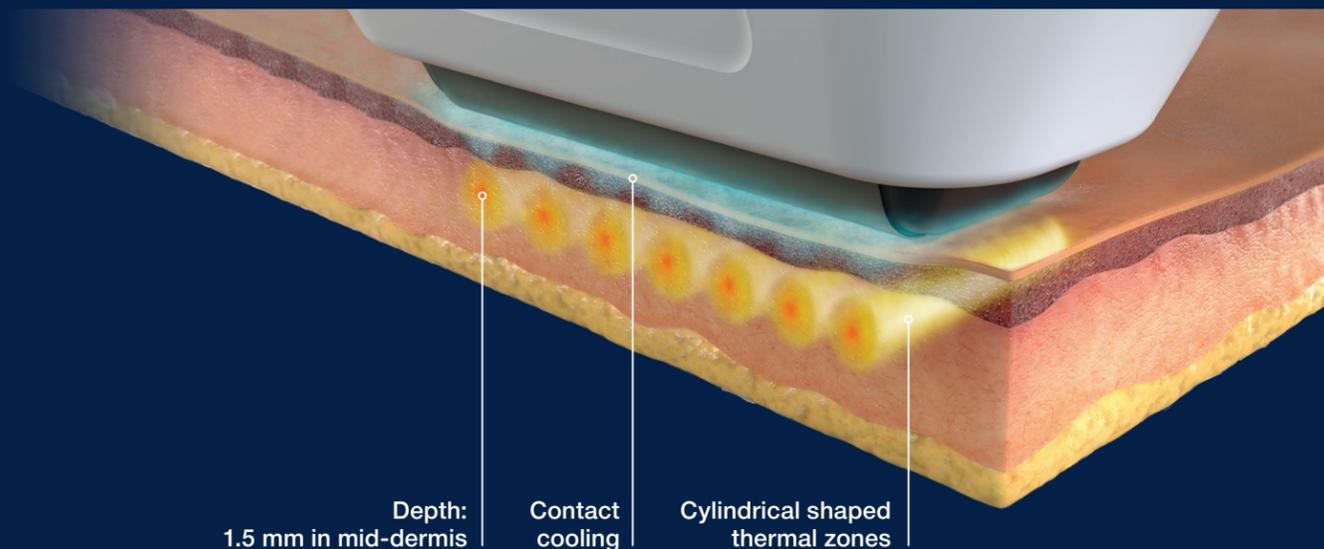
# Smart Science

## Sofwave™ Mode of Action

- The high frequency ultrasound beams propagate through the tissue and create an array of 7 unique geometric 3D cylindrical shaped thermal zones in the dermis separated by regions of undamaged tissue, thereby creating a fractional effect in the mid-dermis.
- The fractional ultrasound effect creates a controlled, elongated and directional, thermal coagulation, at depth of 1.5 mm in the mid-dermis that achieves beneficial effects with minimal penetration while ensuring no damage to the epidermis or to underlying structures.
- The dermal tissue heating (60-70°C) induces collagen production and remodeling in the optimal vectors direction relative to the skin wrinkles.
- The integrated cooling mechanism, Sofcool™, protects the epidermis and assists in directing the effect in the mid-dermis.
- The unique vector nature of Sofwave's impact, stimulates an inflammatory wound-healing response involving neocollagenesis and ne elastogenesis.

## Treatment Depth Achieving Beneficial Effects

Treatment of aging skin requires that the thermal effect be localized in the mid-dermis. The high frequency, parallel beams of Sofwave™ along with the integrated cooling, enable the thermal effect to remain localized between 0.5 and 2 mm within the dermis, with a center of treatment effect at the depth of 1.5 mm.



## Console

### Integrated, direct contact technology

- Small footprint, light and maneuverable
- Simple treatment presets and treatment parameter selection
- Large, high definition, color, touch screen
- Display of total delivered energy and other treatment parameters



## Hand-piece

### Applicator with solid-state energizer module

- Large area coverage
- Clear treatment area visibility
- Lightweight, ergonomic design
- Robust design — no optics, no moving parts, no needles

### SYSTEM SPECIFICATIONS

Dimensions [W x D x H]	122 x 40 x 40 cm / 48 x 15.75 x 15.75 inches
Weight	~52 Kg. / 114.6 Lbs.

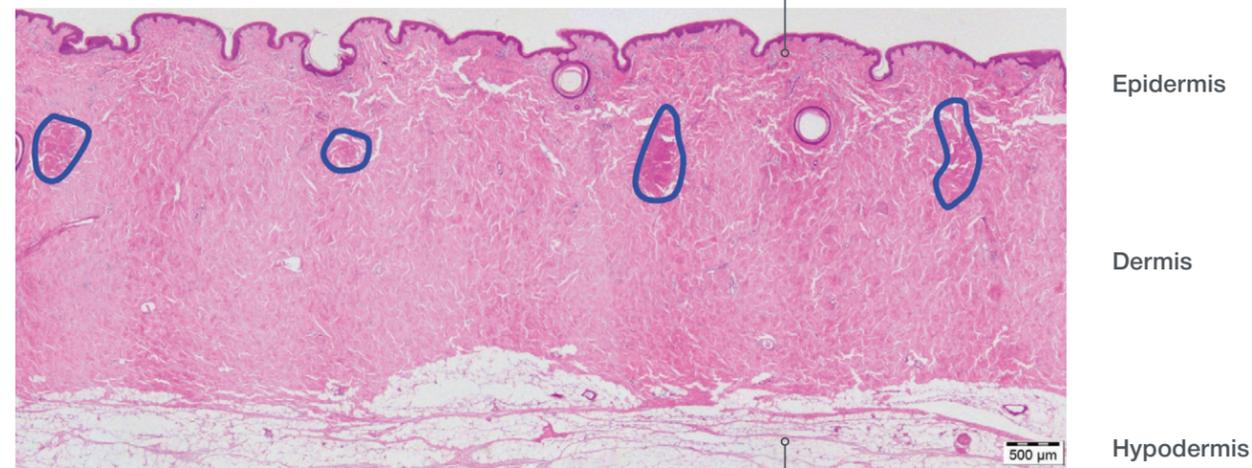
### OUTPUT PARAMETERS

Frequency	10 – 12 MHz
Energy	1 – 5 [J]
Electrical Requirements	100-240 VAC, 50-60 Hz, 8A Max.

# Proven Clinical Efficacy

Pre-clinical trials demonstrated a clear tissue effect with optimal safety

## Sofwave's Fractional Thermal Effect



Pre-clinical, 4.4J Tissue effect control and safety

- SUPERB™ eliminates the need for the beam to be focused.
- Ultrasound energy is absorbed and cannot penetrate deeper than 2 mm, guaranteeing no injury to underlying nerves, bones and facial fat.
- All high intensity transducers of SUPERB™ operate simultaneously.
- Fractional cylindrical thermal zones are created.

# Unique Business Opportunity

- **Fast ROI** – Quick return on investment with no ongoing consumables and low cost of ownership.
- **Treats all patients** – Suitable for all skin types and ages 22 and above.
- **Fast treatment improves practice workflow** – A single treatment takes approximately 30 to 45 minutes, requiring minimum prep time.
- **High patient satisfaction** – Non-invasive with no suspension to daily life and clear improvements in as little as one single treatment.
- **Meets different patient needs** – Sofwave™ is FDA cleared to lift the eyebrow, lift lax skin of the submental (underneath the chin) tissue, lift lax skin of neck tissue and reduce facial lines and wrinkles.

# Clinical Results\*



Courtesy of Suzanne Kilmer, MD



Courtesy of Gilly Munavalli, MD



Courtesy of Gilly Munavalli, MD

“Sofwave has become our **go-to device** and we've seen it work in every kind of patient so far. The treatment is completed in a shorter period and patients have good results. **This is a winning technology!**”

Suzanne Kilmer, MD  
Dermatologist

- The majority of patients were marked as improved to very much improved following a single treatment session only.

## 80%

Of patients participating in a multi-site clinical trial were improved in just **12 weeks**

\* Double Treatment Protocol  
Data on file. Patient results may vary.

- The safety profile was strong with no serious adverse events reported by study participants.



### **Heritage of Innovation**

From the founders of the aesthetic industry, Sofwave™ Medical brings a novel approach to non-invasive skin treatments using proprietary Synchronous Ultrasound Parallel Beam Technology SUPERB™.

### **Game Changing Approach**

Sofwave™ Medical's breakthrough technology brings a new standard of care to aesthetic treatments, providing physicians with smart yet simple, effective and safe aesthetic treatments for their patients.

### **Commitment & Passion**

Driven by experience and passion, Sofwave™ Medical is a fast-growing medical aesthetic technology innovator committed to developing cutting-edge technologies for the global aesthetic market.

### **Completely Delegate-able**

Once trained, clinic personnel can administer the treatment.

sofwave™

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