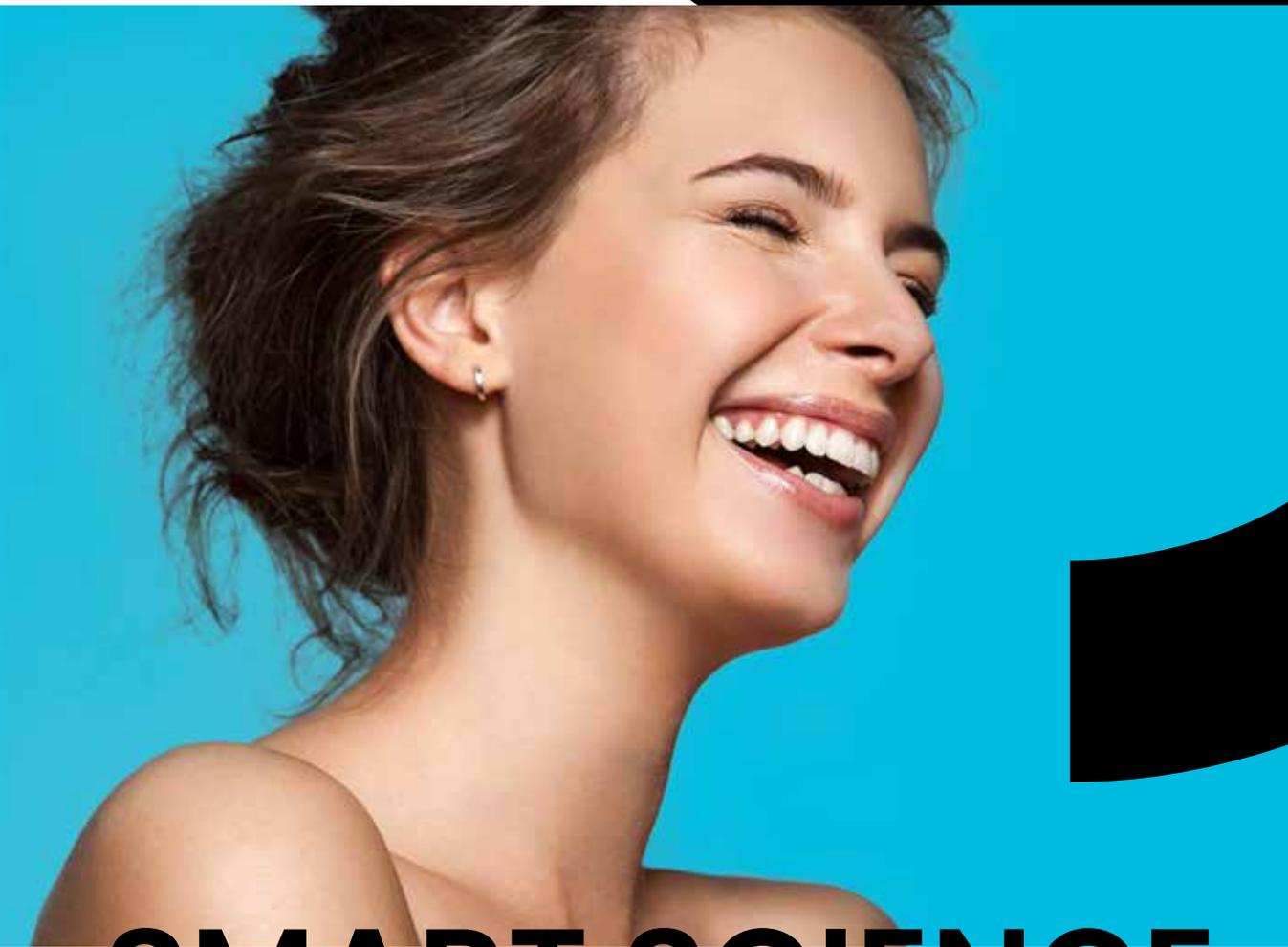


sofwave™



**SMART SCIENCE.
SIMPLE SOLUTIONS.**

Improving Facial Lines and Wrinkles



The Sofwave technology represents the next generation in aesthetic devices and is exactly what my patients are looking for: non-invasive, no downtime, and with favorable results. The Sofwave device has great potential to fill this void.

Roy Geronomus, MD, Dermatologist



SOLUTION

The Sofwave Simple Solution Next Generation Facial Treatment

Sofwave Medical brings a new, non-invasive, no downtime approach to improving facial lines and wrinkles. Proprietary Intense Ultrasound Beam™ technology with integrated cooling, enables treatment at the optimal depth in 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

- Intense Ultrasound Beam
- Clinical efficacy
- Simple & intuitive



EXCEPTIONAL Safety Profile

- Integrated epidermis cooling
- Real-time skin temperature monitoring
- No damage to the underlying structures



HIGH Patient Satisfaction

- Non-invasive, no downtime
- Fast treatment: ~30 - 40 minutes
- Treats all skin types



SCIENCE

Smart Technology
Intense Ultrasound Beam™ (IUB)

High Intensity, High Frequency, Ultrasound Beam

Optimal depth center of 1.5mm – independent of energy level, targeting the effect in the mid-dermis and ensuring no damage to the underlying structures: bones, facial nerves, facial fat and blood vessels.

Uniform effect in the tissue – parallel delivery of ultrasound beams and large contact area allow for low sensitivity to tissue inhomogeneity, ensuring repeatable and controllable energy deposition in the skin.

Solid state energizer module – seven robust and stable ultrasound transducers with no moving parts and no optics.

Direct contact ultrasound technology – enabling integrated cooling and a real-time skin temperature monitoring mechanism for optimal epidermal protection and accurate targeting of the thermal effect.

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.



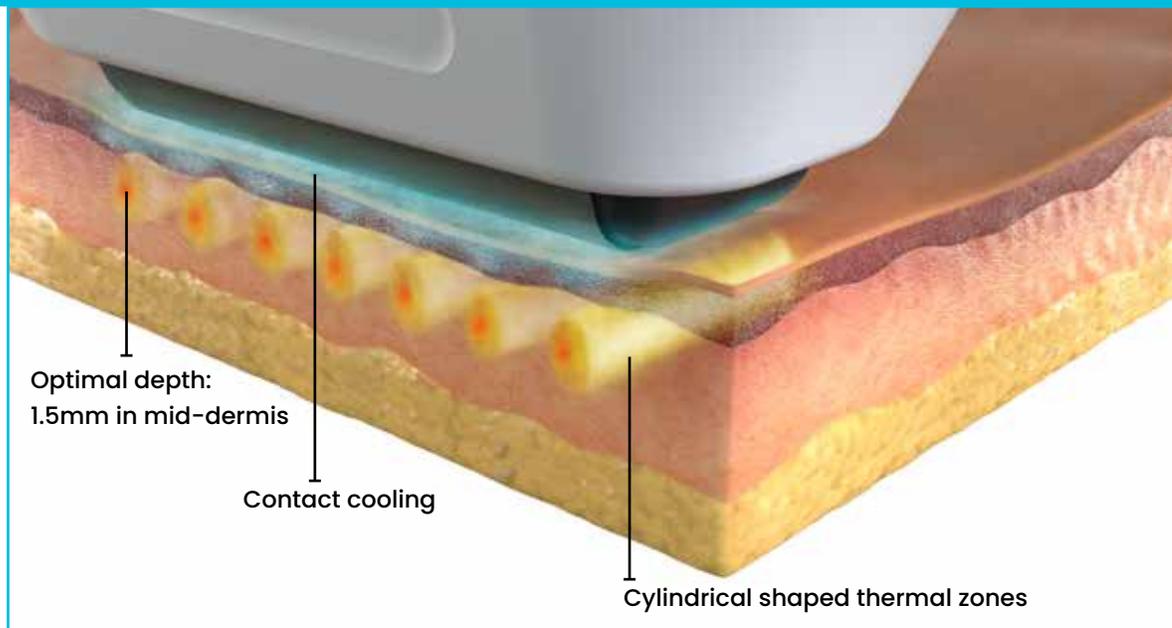
Smart Science

Volumetric Directional Thermal Impact™ (VDTI)

- The high frequency ultrasound beams propagate through the tissue and create an array of volumetric 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 impact (60–70°C) parallel to the skin, at an optimal depth of 1.5mm in the mid-dermis.
- The unique vector nature of Sofwave's impact, induces directional collagen remodeling in the optimal direction relative to the skin wrinkles.
- The integrated cooling mechanism protects the epidermis and assists in directing the effect in the mid-dermis.
- The targeted treatment zones stimulate an inflammatory wound-healing response involving neocollagenesis and ne elastogenesis all of which leads to the reduction in fine lines and wrinkles and restoration of natural skin features.

Ideal treatment depth

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 2mm within the dermis, with a center of treatment effect at the depth of 1.5 mm.



Our patients were surprised they could achieve such obvious results after only one treatment. The Sofwave procedure is tolerated very well and it appears that the treatment depth is ideal for improving aging skin.

Arielle Kauvar, MD, Dermatologist



CONSOLE

- Small footprint, light and maneuverable
- Simple treatment presets and treatment parameter selection
- Large, high definition, color, touch screen

- Large area coverage
- Clear treatment area visibility
- Lightweight, ergonomic design
- Robust design - no optics, no sterilization, no needles

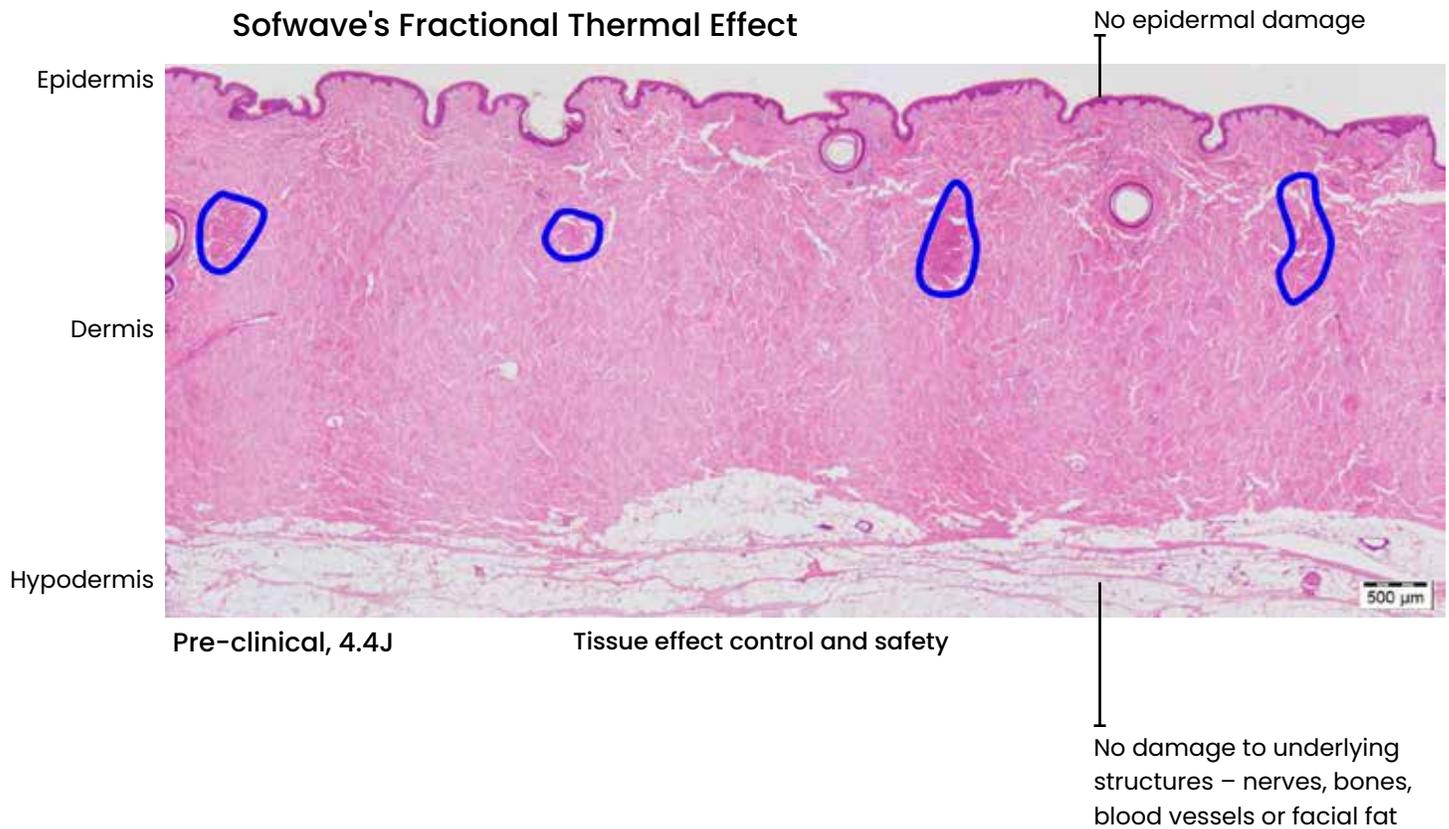
APPLICATOR



SMART
SOLUTIONS

Proven Clinical Efficacy

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



Unique Business Opportunity

- **Completely delegate-able** – Once trained, clinic personnel can administer the treatment
- **Fast ROI** – Quick return on investment with no ongoing consumables and low cost of ownership
- **Treats all patients** – Suitable for all skin types and all ages
- **Fast treatment** – A single treatment takes ~30 – 40 minutes requiring minimum prep time.
- **High patient satisfaction** – non-invasive with no downtime and clear improvements in as little as one single treatment

**Strong
business
opportunity.**

Clinical Results

87%

of patients were marked as improved or significantly improved 12 weeks after a single treatment.¹



Baseline



Single Treatment, 3 month FU

Courtesy of Arielle Kauvar, MD



Baseline



Single Treatment, 3 month FU

Courtesy of Roy Geronimus, MD



Baseline



Single Treatment, 3 month FU

Courtesy of Roy Geronimus, MD

¹ Data on file
Patient results may vary

System Specifications

Dimensions [W x D x H]	45 x 45 x 122 cm / 17.7 x 17.7 x 48 in
Weight	50 Kg / 111 Lbs
Output Parameters	
Frequency	10 – 12 MHz
Energy	1 – 5 [J]
Electrical Requirements	100–240 VAC, 50–60 Hz, 8A Max.



SMART SCIENCE. SIMPLE SOLUTIONS.

Heritage of Innovation

From the founders of the aesthetic industry, Sofwave Medical brings a novel approach to non-invasive skin treatments using proprietary Intense Ultrasound Beam™ (IUB) technology.

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.

sofwave™

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