





Allvis is developed based on **Dual Combination Cell Mechanism.** 

Line hifu & Local Dynamic Cell Massage



# Crossover Anti-Aging Skin Care Program



#### SONO LIFT

Linear-Dot Multiple Thermal-Diffusion(LDMTD™) for Effortless Skin Lifting



#### SONO VIBE

Local Micro Vibration Massage for Cell-Return



OLVIS combines the dual mechanisms of **Linear™ Intensive Focused Ultrasound (HIFU)** mode and

#### Micro Local Ultrasonic Vibration Massage (Sonovibe)

mode to support skin recovery and repair, offering a comprehensive solution that maximizes anti-aging effects.

The Sonolift mode utilizes Linear™ Intensive Focused Ultrasound technology to deliver precise and stable energy, enabling non-invasive and effective tightening treatments for targeted areas without damaging surrounding tissues.

**The Sonovibe** mode offers 10 specialized programs that help improve damaged skin conditions, restore moisture-oil balance, and enhance the lifting effect post-treatment.

In addition, **Sonolift** aids in collagen regeneration in the treated areas,

promoting longer-lasting lifting results.



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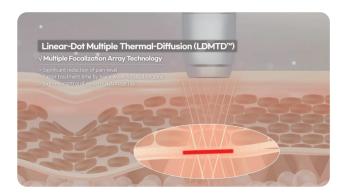
### **Mechanism of SonoLift Therapy**

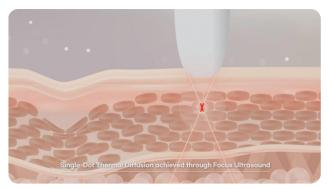
#### High-density Linear Multi-Dot Energy Aggregation and Diffusion

Compared to conventional "ONE-Dat" HIFU systems, ALLVIS's high-density linear HIFU expands the treatment area through upgraded energy delivery, effectively covering a wider zone to deliver more intense collagen tightening and lifting effects with longer-lasting results.

Unlike traditional dot-based thermal mechanisms, the Linear Intensive Focused Ultrasound (HIFU) technology uses multiple focused energy points to distribute thermal energy evenly across the skin layer. This significantly reduces discomfort and treatment time while maximizing effectiveness.

The enlarged and evenly dispersed thermal zones enhance lifting performance by stimulating collagen generation more precisely and safely, especially in wider and delicate facial areas.



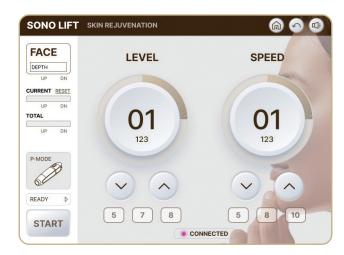


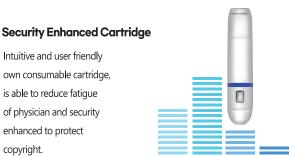
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# **Key Features of SonoLift Mode**

#### Intuitive Interface and Superior Durability

- Designed with a straightforward and user-friendly interface, even first-time users can operate it with ease.
- Dual shot modes—P-MODE (Press) and C-MODE (Continuous)—minimize practitioner fatigue during procedures.
- Each cartridge provides up to 120,000 shots, allowing over 50 full-face treatments, ensuring excellent cost-effectiveness.
- Cartridges are available in both Single-Dot and Linear-Dot types. (Available in 2.0mm: Linear Dot, 3.0mm: Single Dot or Linear Dot, 4.5mm: Single Dot or Linear Dot, 8.0mm: Linear Dot)
- With enhanced anti-counterfeit recognition, the cartridges ensure excellent accuracy and durability.







# **SonoLift Therapy is Recommended For**



Those concerned about sagging skin and loss of elasticity.



Those who worry about skin aging and dullness.



Those seeking a firmer, more sculpted facial contour.



Those who want quick soothing care after intensive treatments.



Those with double chin concerns.



Those concerned about fine lines and wrinkles.



Those who desire natural and lifted skin tightening.



Those troubled by acne, redness, or chronic skin irritation.



Those worried about pores and rough skin texture.

# SonoLift Therapy FAQ

#### Q. How long does a SonoLift treatment take?

A. With LDMT-D technology (high-density multi-line energy aggregation and diffusion), SonoLift can operate at a maximum speed of 10 shots per second. Thanks to its wide coverage and fast heat delivery, a full-face treatment typically takes less than 15 minutes.

# Q. How does the discomfort or pain level compare to other procedures?

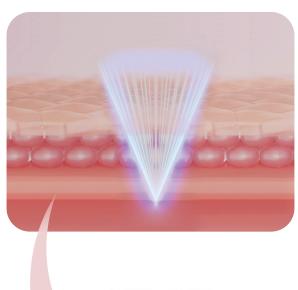
A. Among the latest lifting treatments, SonoLift is one of the most comfortable. Unlike conventional dot-type thermal procedures, its enhanced multi-line tightening technique minimizes pain and discomfort while effectively delivering energy to the target area for a longer-lasting effect.

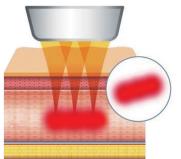
# Q. Can I resume daily activities immediately after the procedure?

A. Yes. SonoLift is a non-invasive and non-downtime procedure, allowing patients to return to normal activities right after treatment. There may be slight redness depending on the skin type, but it usually subsides quickly.

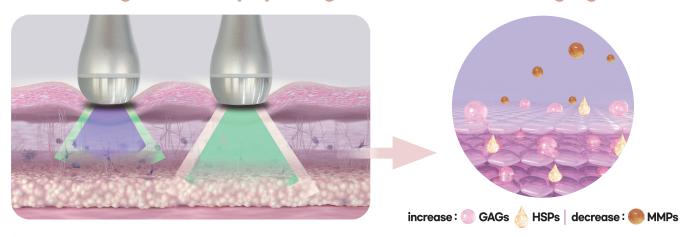
# Q. Are there any side effects or safety concerns?

A. SonoLift is a very safe and low-risk procedure. Minor redness or swelling may appear, but typically disappears within 1 to 2 hours after the session.





## Eliminating the Pathophysiological Causes of Skin Aging



#### "Reduction of MMPs (Matrix Metalloproteinases)"

These enzymes break down proteins like collagen and accelerate skin aging and tissue degradation.

#### "Increase in HSPs (Heat Shock Proteins)"

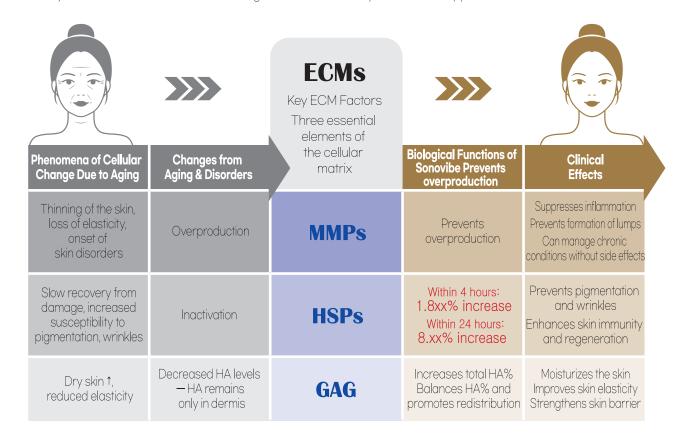
HSPs help repair damaged proteins within cells, promoting skin regeneration and collagen production.

#### "Increase in GAGs (Glycosaminoglycans)"

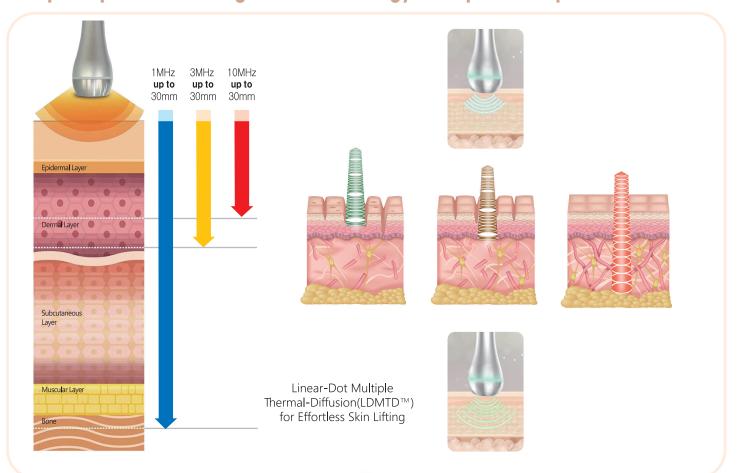
Natural moisturizing agents that enhance skin hydration, support cellular metabolism, and supply nutrients to tissue cells.

## Cellular and Biochemical Changes in Skin Aging and Disorders

- MMP (Matrix Metalloproteinases): Enzymes that degrade damaged proteins and break down new proteins or cells.
- HSP (Heat Shock Proteins): Proteins that activate the immune system and improve skin troubles.
- HA (Hyaluronic Acid): A natural moisturizing factor that aids in hydration and supports cell metabolism.



# The principle of delivering ultrasonic energy to a specific depth of the skin



Ultrasound Frequency and Energy Absorption

#### **1MHz** Ultrasound

#### **3MHz** Ultrasound

#### **10MHz** Ultrasound

About 50% of the energy is lost at a depth of 3 cm.

About 50% of the energy is lost at a depth of 1 cm.

About 50% of the energy is lost at a depth of 0.3 cm.



#### Conclusion:

Higher frequency ultrasound is absorbed more in shallower layers of the skin.



At 1 MHz, most of the energy is absorbed and reflected by deeper tissues such as fat, muscle, and fascia—not the skin. In contrast, 10 MHz ultrasound, designed for epidermis and dermis-level treatments, is mostly absorbed by skin tissue, making it ideal for skin care applications.



Clinical Significance of SonoVibe Physical Effects

#### **Physical Effects**

- GAGs (Hyaluronic acid, Heparin, Dermatan, etc.) regeneration.
   → Provides hydration, antioxidant effects, and wound healing.
- Ion Tilt Control prevents damage during intensive treatments by separating ions. → Enhances immune function and reduces inflammatory, reactions (acne/redness), promotes cell regeneration and healing
- RCM (Resonant Cell Massage)
  - → Reduces wrinkles through deep tissue micro-vibration massage.

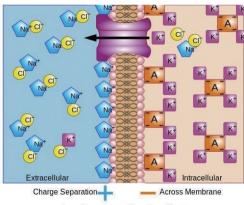
#### Thermal Effects

- Promotes collagen production and synthesis
- → Results in lifting and tightening

#### **Biological Effect**

- Increases blood flow through vasodilation
- → Enhances oxygen supply for skin cell regeneration

Cell Membrane



Ion Concentration Gradients

Reference: Local Dynamic Micromassage, Dr. J. Kruglikov, WELLCOMET GmbH (Karlsruhe, Germany

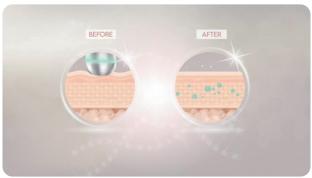
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# Skin Improvements Achievable with SonoVibe Therapy

- I. Balances hyaluronic acid (GAGs) levels to deliver a "moisture-lifting" effect to the skin.
- II. Restores the skin tissue's moisture balance.
- III. Strengthens the skin's immune system
- IV. Aids in collagen production









# Skin Improvements Achievable Through SonoVibe Therapy

#### I. Moisture / Elasticity / Radiance / Troubles

SonoVibe helps restore dry, sagging, and dull skin caused by various factors, including weakened cellular activity and reduced hydration. It is especially effective for those suffering from dryness, decreased elasticity, dullness, and irritation-prone skin due to weakened skin barriers and external stressors. SonoVibe (using ultrasonic therapy) helps achieve healthy and radiant skin.

#### II. Regeneration Boost

SonoVibe stimulates the production of heat shock proteins to help repair damaged proteins and regenerate cells, thereby shortening recovery time and restoring skin strength, firmness, and vitality.

#### III. Strengthening Skin Immunity

By renewing aged skin cells and enhancing the immune system, SonoVibe improves skin structure and reinforces resilience. Its dual-depth vibration massage also stimulates lymphatic flow, improving skin condition, enhancing treatment efficacy, and helping eliminate waste and toxins from deep within the skin.

#### IV. Effective Delivery of Active Ingredients

SonoVibe enhances the absorption of active ingredients by improving skin permeability.

This enables deep delivery of beneficial substances into the skin and improves skincare performance.

The system is designed to increase both penetration and effectiveness of skincare products, making it an ideal program for esthetic professionals.

# 10 Customized Therapy Programs Exclusive to SonoVibe

A set of 10 pre-programmed skin therapy protocols designed for easy use—even for beginners—through automatic settings

- Wrinkle care (fine lines / deep wrinkles)
- Lifting (connective tissue lifting / moisture lifting)
- Tightening (facial skin tightening)
- Rejuvenation (aesthetic skin regeneration mode)
- Sonophoresis (transdermal drug delivery)
- Exfoliation
- Cellulite reduction (body contouring)
- Combined treatment synergy (post-treatment care for laser, RF, HIFU, etc.)
- Acne
- Skin trouble car





# **ALLVIS Product Components**





#### **ALLVIS User Interface**









### **ALLVIS Applications**



Wrinkles
Forehead wrinkles
SMAS & deep lifting
Double chin improvement
Tightening
Anti-aging
Facial contouring
Body contouring
Body skin tightening
Skin tone & texture

improvement

Regeneration Wrinkles
Forehead wrinkles
Acne
Moisture lifting
Tightening
Anti-aging
Facial sonophoresis
Skin trouble care
Body skin tightening
Exfoliation
Cellulite
Body sonophoresis

SonoVibe Applicable For

### **ALLVIS Program**

From skin lifting to elasticity recovery this focused protocol brings out your most beautiful skin.



SONO LIFT Mode: Improves double chin, reduces eye wrinkles, enhances facial contour lifting and elasticity

SONO VIBE Mode: Improves skin texture and hydration; enhances makeup adherence by keeping skin moisturized



SONO VIBE Mode: Regeneration (healing) program for lifting & elasticity Stimulates cell regeneration and maintains skin firmness



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SONO LIFT Mode: Improves double chin, reduces eye wrinkles, enhances facial contour lifting and elasticity

SONO VIBE Mode: Deep hydration and nutrient supply to optimize skin condition before makeup



4

SONO VIBE Mode: Regeneration (healing) program Maximizes cell regeneration, lifting, and elasticity enhancement.

### **Key Effects of ALLVIS Treatment**







Anti-aging & improved skin elasticity

Improved skin tone & texture

Lifting & firming



Deep

V-line contouring & double chin improvement

Skin regeneration

Skin trouble

Wrinkle

reduction

hydration





Acne improvement



Skin trouble improvemen

### **ALLVIS** advantages



#### 1. SONO LIFT

Delivers deep ultrasound energy with narrow-wave dispersion



#### 2. SONO VIBE

Localized micro-vibration massage for skin cell regeneration



3. User-friendly and intuitive interface



4. Short treatment time



5. Comfortable use with no downtime



6. Lightweight and portable size



7. Ergonomic design





# @allvis

Allvis is a comprehensive solution with a dual mechanism designed to improve and restore damaged skin, while maximizing the synergistic effects of anti-aging care.

Line hifu & Local Dynamic Cell Massage



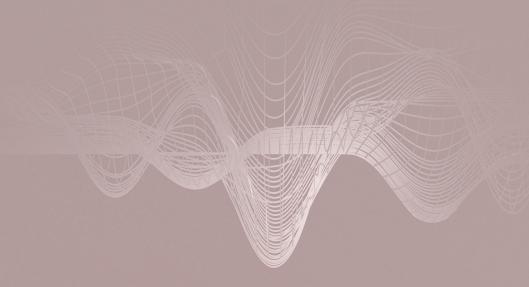


# SONO LIFT

Model	ALLVIS (SONO LIFT)
Energy	1 - 10 Level
Carritridge for Face	4MHz - 2.0mm(Liner Dot) 4MHz - 3.0 mm(Single Dot / Liner Dot) 4MHz - 4.5 mm(Single Dot / Liner Dot)
Speed	1 - 10 Hz
Cartridge Capacity	120,000(Single Dot) - 120,000(Liner Dot) Shot
Electrical Req.	DC 12V / 10A
Weight	5kg
Dimension	340mm x 300mm x 220mm
User Interface	8.0 " Touch LCD

# SONO VIBE

Model	ALLVIS (SONO VIBE)
Energy	1-5 Leve(Max 2.0W/cm²)
Sonorode	1MHz / 3MHz - 3.5cm²
Sonorode	1MHz / 10MHz - 1.5cm²
Treatment Pattern	1M /3M Cross-Wave Pulse 3M / 10M Cross - Wave Pulse 1M Pulse Conbinuous 3M Pulse Conbinuous 10M Pulse Conbinuous
Electrical Req.	DC 12V / 10A
Weight	5kg
Dimension	340mm x 300mm x 220mm
User Interface	8.0 " Touch LCD



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