



Next Generation Non-Invasive System
for Face Lifting and Body Contouring
Based on 2.45GHz Microwave Energy

Beyond Lifting: Redefining Lifting & Contouring with MIGLOU



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BEYOND LIFTING: REDEFINING FACIAL CONTOURING

CHAPTER 1 – MICROWAVE PRINCIPLES

The science behind 2.45GHz microwave energy

i DEFINITION – DIELECTRIC HEATING

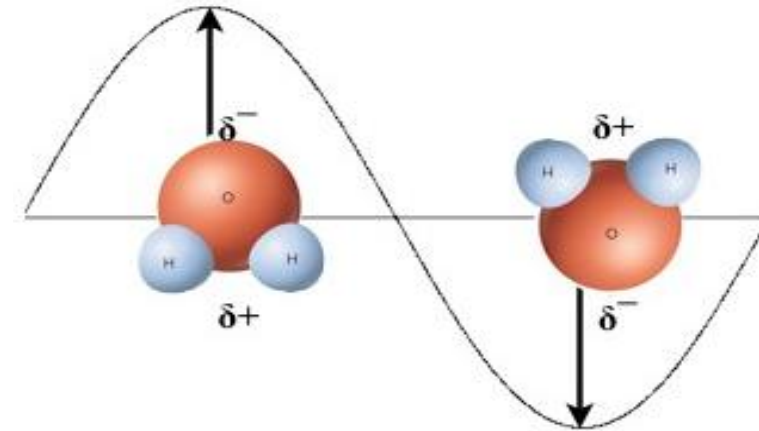
A type of electromagnetic wave that generates heat by **inducing vibration** of polar molecules within tissue.

⚡ PHYSICAL PROPERTIES

- Frequency: 300 – 30,000 MHz
- Wavelength: 1cm – 1m (MIGLOU: 12.43cm)
- Band: 2.45GHz ISM Band

🏠 EVERYDAY CONTEXT

Operates in the same safe frequency band as common household devices such as microwave ovens, Bluetooth, and Wi-Fi.



Electromagnetic wave irradiation > Rapid change in electric field direction > Water molecule Dipole Rotation > Molecular collision and frictional heat generation

CORE MECHANISM: DIPOLE ROTATION

Water molecules (H_2O) in tissue rotate at speeds of up to 2.45 billion times per second, converting frictional energy into deep heat.

| HEATING METHOD COMPARISON

Differences in mechanism and tissue response: Resistive vs. Dielectric Heating

Traditional

Resistive / Joule Heating

FREQUENCY RANGE

Several hundred kHz – 1 MHz (low-frequency band)

CORE MECHANISM

Conductive current generated by physical movement and collision of ions

MAIN TARGET

Pathways with high current density or low electrical resistance

KEY FEATURES

Heating efficiency determined by the material's inherent electrical resistance and conductivity

EXAMPLES Electric heating pad, toaster, ESU (electrosurgical unit)

MIGLOU

Dielectric Heating

FREQUENCY RANGE

40.68 MHz – several GHz (**MIGLOU: 2.45 GHz**)

CORE MECHANISM

Frictional heat from ultra-high-speed dipole rotation of water molecules (Dipole Rotation)

MAIN TARGET

Selectively heats **water-rich (water molecule-dense) tissue**

KEY FEATURES

Uniform internal heating through dielectric loss in electromagnetic field – no electrical current required

EXAMPLES Microwave oven, MIGLOU, ISM band medical devices

MIGLOU adopts Dielectric Heating technology to focus energy exclusively on water-rich target tissue, independent of electrical resistance.

| ENERGY TRANSFER EVOLUTION

The evolution of energy delivery: from RET to MIGLOU's antenna coupling

STEP 01



RET

~0.5 MHz

METHOD

Direct metal electrode contact + grounding pad

ENERGY PATH

Focused on low-resistance deep pathways (blood vessels, muscles, etc.)

STEP 02



CET

~0.47 MHz

METHOD

Insulated coating electrode + grounding pad

ENERGY PATH

Concentrated delivery to skin surface (epidermis, upper dermis)

STEP 03



Radiative

40.68 MHz

METHOD

Electromagnetic field coupling — no grounding pad required

ENERGY PATH

Induces water molecule rotation — layer-by-layer uniform delivery

THE EVOLUTION



MIGLOU

2.45 GHz

METHOD

Antenna / waveguide beam irradiation — contactless delivery possible

ENERGY PATH

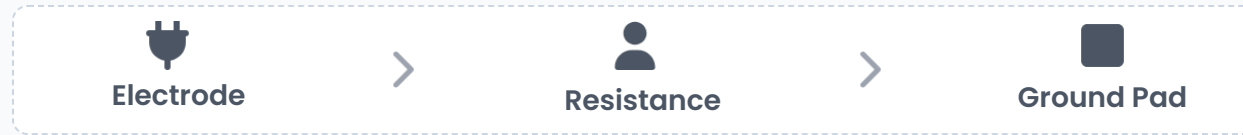
Direct penetration to subcutaneous fat layer — maximum energy concentration

MIGLOU goes beyond the limitations of conventional RF methods by adopting antenna coupling technology with **2.45GHz microwave energy**. Without a separate grounding pad, it enables **direct energy penetration into the subcutaneous fat layer**, delivering more precise and powerful contouring results.

ENERGY DELIVERY DIFFERENTIATION

MIGLOU microwave's differentiated energy delivery method

⚡ Conventional RF (RET/CET)



Resistive path dependency: energy follows low-resistance pathways such as blood vessels and muscles, and must exit through a grounding pad.

📶 MIGLOU Microwave (2.45GHz)



Direct penetration method: energy is delivered in beam form via antenna coupling, penetrating directly to the subcutaneous fat layer; efficient energy delivery without a separate grounding pad.

✓ Radiative Transfer

Electromagnetic wave radiative delivery **minimizes the influence of tissue resistance**, maintaining consistent energy density down to the target depth.

🛡️ Padless System

Eliminating the grounding pad **removes the risk of sparking**, shortens treatment preparation time, and maximizes patient comfort.

🎯 Direct Penetration

Leveraging the high directionality of 2.45GHz to concentrate energy in the **subcutaneous fat layer**, delivering effective contouring results.

THERMAL MECHANISM

Tissue action mechanisms and expected clinical effects by temperature zone

MIGLOU's 2.45GHz energy leverages **differences in water content and blood flow across skin layers** — protecting the epidermis while selectively accumulating heat in deep tissue (dermis/fat layer) to achieve the **Dual Contouring Effect**.

EPIDERMIS

Skin Surface

≤ 20°C

Mechanism

Multi-matching coupling of sapphire tip + contact cooling system

Clinical Effect

Blocks epidermal burn risk; reduces pain and ensures treatment safety

DERMIS

Dermis & Fibrous Septae

42~45°C

Mechanism

HSP47/70 activation and fibroblast stimulation

Clinical Effect

Promotes new collagen/elastin synthesis; vertical tightening via fibrous septae contraction

SUBCUTANEOUS FAT

Subcutaneous Fat Layer

45~60°C

Mechanism

Induction of Thermal Confinement

Clinical Effect

Exceeds irreversible threshold of fat cells; delayed apoptosis and fat reduction

FAT CELL DECOMPOSITION PROCESS

4-step fat cell breakdown and metabolic elimination: from thermal stimulation to excretion

MIGLOU's 2.45GHz microwave selectively delivers thermal energy to the fat layer, altering the physical structure of fat cells and inducing natural metabolic elimination through the lymphatic system.

STEP 01

Selective Thermal Stimulation

2.45GHz MW concentrates in the fat layer, inducing high temperatures of **50–60°C** for selective thermal stimulation

STEP 02

Liquefaction & Pressure Increase

Intracellular pressure rises and **cell membrane permeability** changes, causing liquid fat contents to leak out

STEP 03

Fat Cell Decomposition

Irreversible structural changes in fat cells lead to fundamental volume reduction, making regeneration impossible

STEP 04

Metabolism & Excretion

Fully eliminated from the body as sweat and urine through the natural metabolic process via the **lymphatic system**

Clinical Timeline

Skin density increases over 2–8 weeks post-treatment, resulting in a firmer body and more defined facial contour.

CHAPTER 2. SYSTEM OVERVIEW

Core technology and hardware configuration of the next-generation contouring system



MIGLOU is a premium aesthetic system that precisely controls 2.45GHz microwave energy to non-invasively redefine facial and body contours.

CORE TECHNOLOGY FIM & Complex Matching

By combining FIM matching technology to **maximize energy concentration** with a multi-layer impedance matching structure that accounts for the dielectric properties of each skin layer, **penetration efficiency has been significantly enhanced.**

HARDWARE SPEC 2.45GHz UHF System

Combining a powerful output of up to 200W with a 5°C contact cooling system, MIGLOU **delivers energy safely to deep tissue while minimizing discomfort.**

SAFETY & CONTROL Triple Safety System

Motion detection via gyro sensor, skin contact recognition technology (CRT), and a dual electromagnetic shielding structure ensure the **safety of both the practitioner and the patient.**

| SYSTEM SPECIFICATIONS



MIGLOU's high-power microwave technology and precision control system specifications

Energy Source	Microwaves (2.45 GHz)
Max Power	Up to 200W (5W Incremental Fine Control)
Handpieces	LYFT(Ø40), SHUEIP(Ø56), D-SHUEIP(Ø66)
Cooling	Integrated Skin Cooler (Maintains Minimum 5°C)
Display	12.1" color touchscreen (GUI optimized)
Dimensions	433(W) × 1089(H) × 693(D) mm
Weight	Main Unit 60kg, Handpiece 1.2kg
Power	100–240 Vac / 50–60 Hz / 1500 VA

LED INDICATOR

 **BLUE**
Treating

 **GREEN**
Ready

 **YELLOW**
Standby

 **RED**
Error

CONTROL SYSTEM

 **Multi-Switch Control**
4 Handpiece Switches + 1 Foot Switch

 **Protocol Database**
Built-in treatment protocol guide provided

 **Output Protection**
Automatic cutoff upon abnormal reflected wave detection

FIM (FOCUSED INTENSIVE MICROWAVE) PRINCIPLE

Patent-pending horn structure that concentrates electromagnetic waves to the center to maximize energy efficiency



HORN STRUCTURE Energy Concentration Structure

- The handpiece tip is designed with a **concave curved surface in the shape of a horn (flared tube)**
- Emitted electromagnetic waves naturally **converge toward the central focal point** through surface reflection
- Precisely delivers energy to local areas, **improving electric field directionality and concentration**

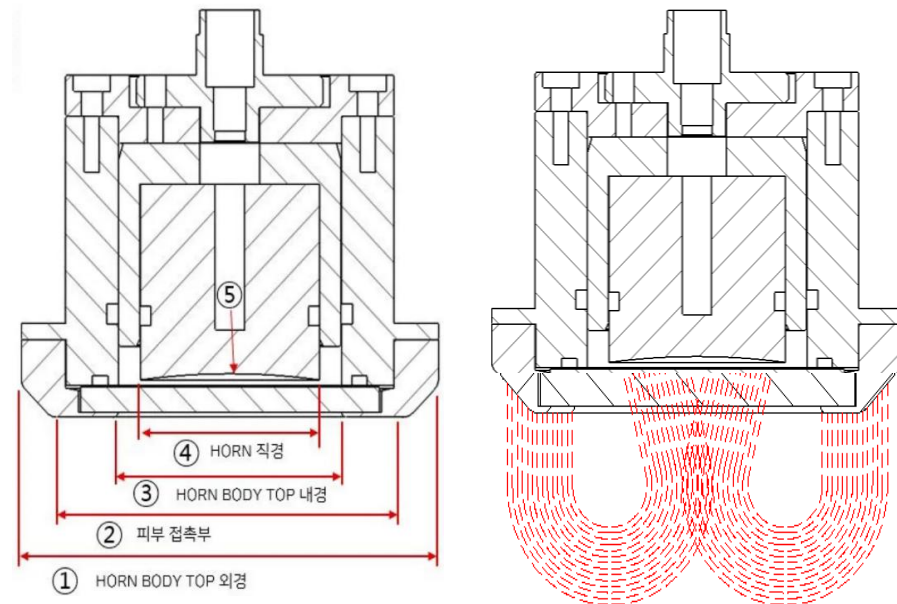


COMPLEX MATCHING Multi-Layer Matching Structure

- Applies **multi-layer impedance matching** that accounts for the unique dielectric properties of each skin layer
- **Minimizes energy reflection and loss** at the skin surface to maximize penetration efficiency
- **Precision control technology** that efficiently accumulates heat at the desired target depth

Conventional method: Focused only on vertical delivery (directionality) of simple electric fields

MIGLOU FIM: Horn structure + complex matching simultaneously achieves energy concentration and delivery efficiency



CORE ADVANTAGE

The unique Horn structure design goes beyond simple physical form — through electromagnetic optimization, it **dramatically increases electric field intensity relative to equivalent output**, making this MIGLOU's exclusive core technology.

FIM PERFORMANCE & INTENSITY

Maximizing treatment efficacy through 2.5x stronger electric field intensity vs. conventional methods

CONVENTIONAL TECHNOLOGY

FLAT METHOD

2,000 v/m

Condition: 100W Input / 3mm Handpiece

x2.5
POWER UP

MIGLOU INNOVATION

FIM TECHNOLOGY

5,000 v/m

Condition: 100W Input / 3mm Handpiece



Reduced Time

Stronger electric field formation accelerates target temperature attainment — **treatment efficiency increases by 250% at equivalent energy output.**



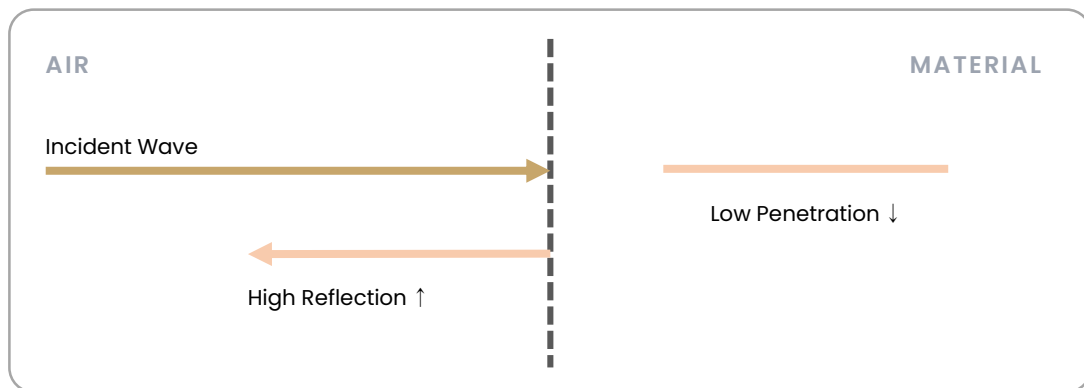
Enhanced Effect

Electric field intensity simulation confirms clear superiority, inducing **concentrated thermal response in deep tissue.**

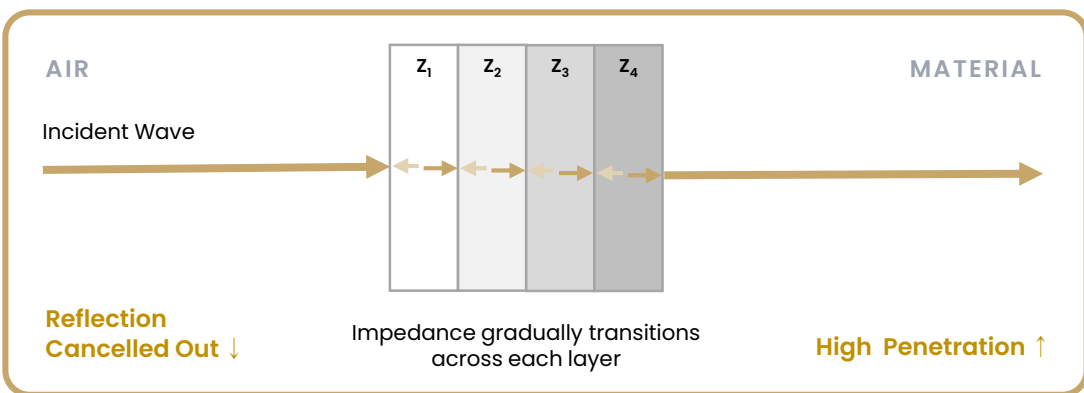
COMPLEX MATCHING TECHNOLOGY

Multi-Layer Matching Structure

SINGLE INTERFACE

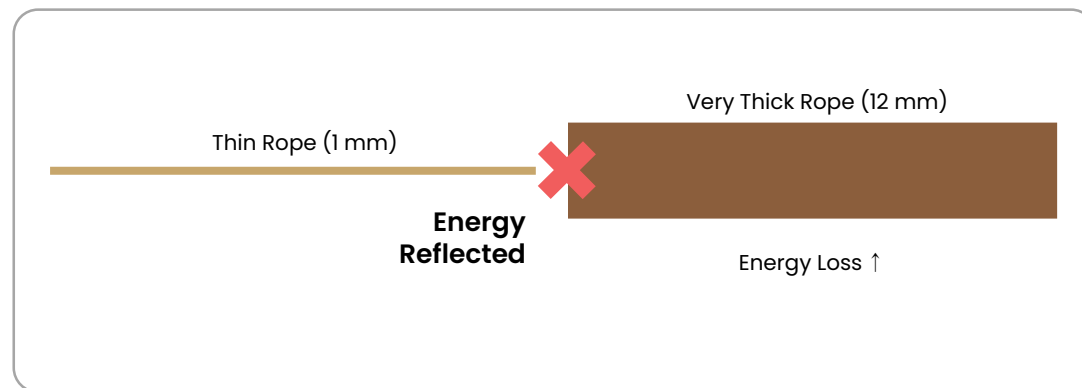


MULTI-LAYER MATCHING STRUCTURE

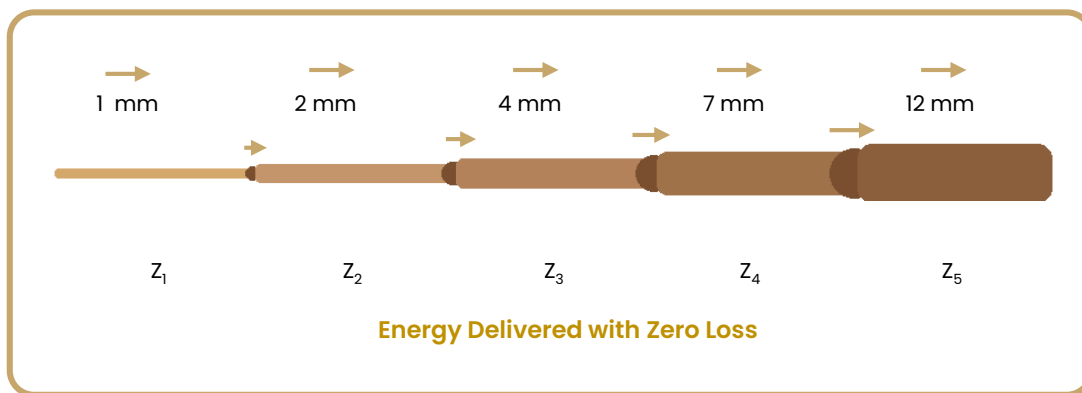


Rope Analogy

DIRECT CONNECTION



GRADUAL MULTI-LINK



COMPLEX MATCHING TECHNOLOGY

Multi-layer matching structure: preventing energy loss and maximizing penetration efficiency through impedance matching

STEP 01

$\epsilon_r \approx 1$

Internal Air

Energy source. Most energy reflects upon direct irradiation due to the large dielectric constant gap between air and skin.

Energy Source

STEP 02

$\epsilon_r \approx 10$

Sapphire Tip

1st buffer stage. Acts as a dielectric bridge between air and skin.

1st Buffer

STEP 03

$\epsilon_r \approx 50$

Coupling Gel

2nd buffer stage. Fills micro air gaps to closely match the skin's dielectric constant.

2nd Buffer

STEP 04

$\epsilon_r \approx 60$

Target Tissue (Skin)

Final energy delivery point. Energy is absorbed without loss through the matched pathway.

Final Target



Anti-Reflection

- ✓ Fundamentally eliminates risk of surface burns
- ✓ Minimizes impedance mismatch



Better Penetration

- ✓ Ensures lossless, straight-line energy delivery
- ✓ Efficient delivery down to the subcutaneous fat layer



Peak Efficiency

- ✓ Reaches target temperature with minimal energy input
- ✓ Accelerate fat layer heating to 45–50°C

Applying the multi-layer matching structure improves microwave penetration depth by **83.18%**, achieving a maximum penetration of **21.01mm** (based on UESTC research)

PENETRATION DEPTH EVIDENCE

Research evidence: microwave penetration depth improvement data with multi-layer matching structure applied

SCIENTIFIC RESEARCH SOURCE

Study on Multi-layer Impedance Matching
Structure for Microwave Penetration Enhancement
UESTC (University of Electronic Science and Technology of China)

Penetration Increase

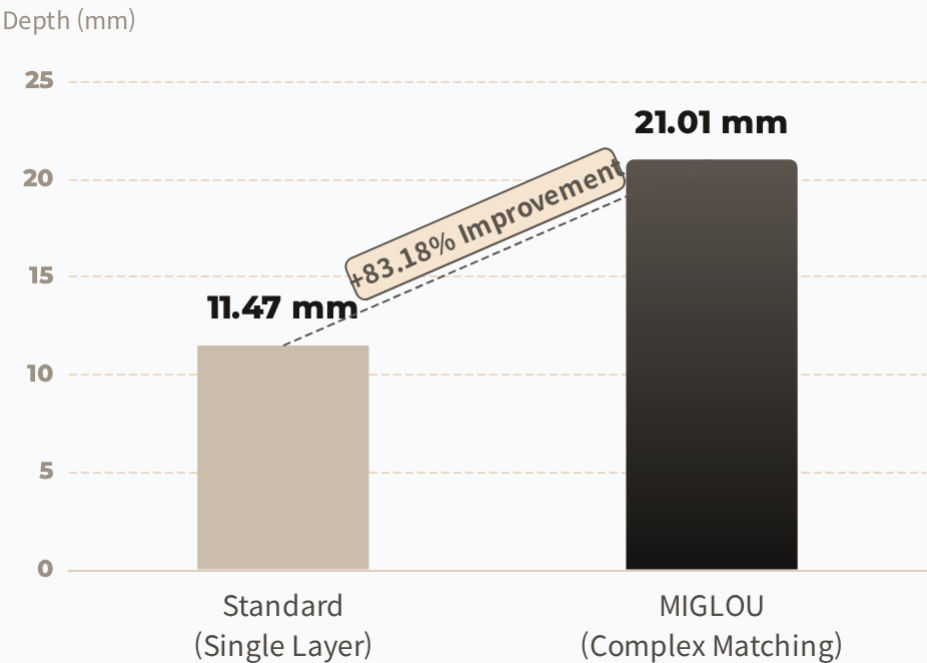
83.18%

Max Penetration Depth

21.01mm

- ✓ When Complex Matching is applied, energy reflection is minimized, achieving **overwhelmingly superior deep penetration** compared to conventional methods (at 0.5W input)

Penetration Depth Comparison



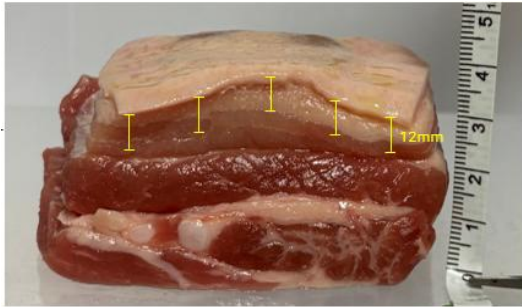
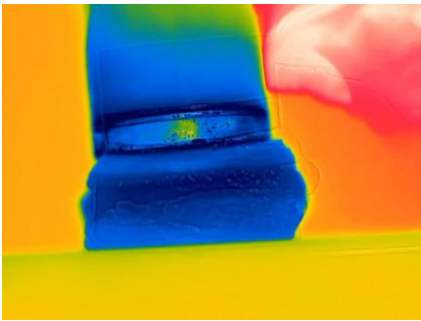
* Comparison: Standard Microwave (Single Layer) vs. Complex Matching Structure

| THERMAL REACTION ANALYSIS

Layer-by-layer thermal response confirmed through porcine tissue testing

TEST CONDITION

Handpiece	D-SHUEIP (12mm / Ø66)
Output Power	100 W
Treatment Time	Approx. 4 Minutes
Specimen	Pork Belly (Room Temp. 20 °C)



Thermal Monitoring System

~ 3mm Skin Layer (Epidermis · Dermis)

Surface blanching confirmed; induces **tissue tightening** via collagen denaturation.

~ 7mm Fat Layer (Subcutaneous Fat)

Fat layer softening through energy concentration; partial tissue **contraction** observed.

~ 12mm Muscle Layer (Deep Muscle)

Deep heat transfer confirmed. Energy penetration proven through discoloration of muscle tissue and observation of **thermal coagulation** patterns.

Confirmed that FIM technology-based microwave precisely delivers energy layer by layer —
from surface tightening to deep fat layer heating.

| THERMAL REACTION ANALYSIS

Layer-by-layer thermal response confirmed through porcine tissue testing



01 HP Cooling *Contact Cooling System*

- Maintains continuous cooling via sapphire tip
- Keeps surface temperature low to prevent burn risk
- Enables comfortable, pain-free treatment without anesthesia



02 Movement Sensor *Gyro Sensor Technology*

- Gyro sensor detects handpiece movement in real time
- Immediately stops output if stationary for 1.5 seconds or more during treatment
- Prevents localized overheating and side effects from energy accumulation



03 Contact Sensor *Contact Recognition Technology*

- Contact Recognition Technology (CRT) integrated
- Measures reflected wave when skin contact is lost, triggering automatic output cutoff
- Eliminates burn risk caused by operator error or inexperience



Triple-Layer Safety Protocol
Certified Clinical Safety Standards

| SAFETY SYSTEMS & CRT

Multi-layered safety design with Contact Recognition Technology (CRT) for user protection

CRT Contact Recognition Technology

Real-Time Reflected Wave Detection

Precisely detects reflected energy generated when the handpiece is not in full contact with the skin.

Intelligent Automatic Output Control

Immediately blocks microwave emission upon detecting non-contact status, ensuring safety.

Side Effect Prevention

Fundamentally eliminates the risk of epidermal burns (Burn) caused by operator error, regardless of skill level.

Comparison	With CRT (MIGLOU)	Without CRT
H/P Contact Detection	Real-time detection ✓	Not detectable ✗
Skin Burn Side Effects	Risk blocked ✓	Risk present ✗
Treatment Stability	Very High ✓	Dependent on operator skill
 Ready Button Energy irradiation disabled if button is not selected in standby mode	 Auto-Cutoff Output completely cut off automatically when the set treatment time expires	 Overcurrent Fuse Dual fuse at 250VAC / 10A protects the system from overcurrent

OPERATOR SAFETY SHIELDING

Electromagnetic wave blocking and dual shielding structure for operator safety

Output Shielding

Shielding technology is applied to the exterior of the output unit, fundamentally blocking electromagnetic waves emitted from the handpiece from dispersing toward the operator.

Frame Grounding

Frame grounding of the device body completely eliminates unnecessary electromagnetic wave exposure that may occur during treatment, ensuring safety.

Comparison	Other Similar Devices	MIGLOU
Avg. Gain	-26.6 dBi	-33.2 dBi
Radiated power at 100W	0.22 W	0.05 W
Radiated power at 200W	0.44 W	0.10 W
Operator Safety	Surrounding leakage present	Unnecessary emission blocked



Provides a treatment environment 4–10x safer (6–10 dB) than competing devices

| SPECIALIZED COOLING SOLUTION

Technical properties and safety analysis of MIGLOU's dedicated cooling fluid



ELECTRICAL INSULATION

Possesses excellent insulation properties that do not interfere with microwave output, maximizing energy delivery efficiency.



CHEMICAL SAFETY

- Zero detection of PFOS/PFOA hazardous substances
- Eco-friendly formulation — harmless to humans and the environment
- Designed to minimize irritation even upon operator exposure



THERMAL STABILITY

Guarantees consistent cooling performance even during continuous treatment, maintaining surface temperature at a steady 5–20°C via the sapphire tip.



NFPA RATING

Fire	Health	Reactivity
0	0~1	0

* Highest level of safety secured per NFPA 704 standard



NON-FLAMMABILITY

Composed of non-flammable materials with no fire risk even in high-power energy irradiation environments, ensuring in-clinic safety.



GHS CLASSIFICATION

Low-hazard classification: classified as a very low-risk safe substance under the Global Harmonized System (GHS) of chemical classification.

| CHAPTER 3. EQUIPMENT COMPONENTS & HANDPIECES

Device components and handpieces

This chapter analyzes the technical characteristics and clinical differentiation of the **3 selectable handpieces (3mm / 7mm / 12mm)** available based on treatment purpose and target area.

Skin Quality

3mm LYFT

Dermal layer
tightening

Firming & Lifting

7mm SHUEIP

Contour & elasticity
improvement

Fat Reduction

12mm D-SHUEIP

Fat reduction & body
contouring



HANDPIECE COMPARISON

Integrated comparison and target layer analysis of all 3 handpieces

	3mm LYFT Ø40 / 22cm ²	7mm SHUEIP Ø56 / 25cm ²	12mm D-SHUEIP Ø66 / 35cm ²
 Penetration Depth	Approx. 2 ~ 4 mm	Approx. 5 ~ 8 mm	Approx. 10 ~ 13 mm
 Primary Target	Epidermis & Upper Dermis	Mid-Lower Dermis / Subcutaneous Fat (SQ)	Deep Adipose Tissue
 Energy Response	Superficial thermal coagulation; collagen denaturation & tightening	Intradermal heat accumulation; lifting & elasticity increase; fat layer tightening & reduction	Deep heat accumulation; body fat reduction & volume remodeling
 Clinical Effect	Skin texture improvement, wrinkle softening, pore & elasticity improvement	Facial line lifting, double chin improvement, skin density increase	Body contour definition
 Main Keyword	SKIN QUALITY	FIRMING & LIFTING	CONTURING & FAT REDUCTION

** Combined treatment is recommended by selecting the appropriate handpiece based on the patient's skin thickness and treatment area.*

| CHAPTER 04. CLINICAL PARAMETERS & CASES

Clinical parameters: pre-assessment and recommended protocols for effective and safe treatment

Outstanding treatment results begin with accurate diagnosis and optimized parameter settings.

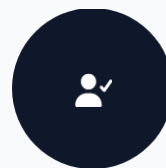
To maximize MIGLOU's efficacy, the patient's anatomical characteristics are assessed in advance, and precise treatment is performed based on validated guidelines by area and objective.



PRE-ASSESSMENT

Pinch Test

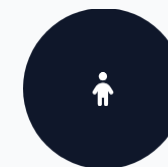
- Precise measurement of subcutaneous fat thickness
- Handpiece selection based on target depth



PROTOCOL

Recommended Parameters

- Overall skin texture and elasticity care
- Double chin and sagging jawline contouring
- Body contouring



Clinical Cases

B

A

PINCH TEST ASSESSMENT

Assessment method for measuring subcutaneous fat thickness to determine appropriate depth

OBJECTIVE

Precisely assess subcutaneous fat thickness at the treatment area to determine **optimal treatment depth and handpiece selection.**

METHOD

STEP 01. Patient Posture

Guide the patient to maintain a comfortable posture – standing or relaxed sitting

STEP 02. Vertical Pinch

Gently pinch the skin and subcutaneous fat layer together vertically using the thumb and index finger

STEP 03. Measurement

Measure thickness under consistent pressure – visual assessment or precision caliper recommended

PRECAUTIONS

✓ Measure with **sufficient inclusion of the subcutaneous fat layer**, not just the skin surface

✓ Apply consistent pressure – excessive force may underestimate thickness, so **maintain steady pressure**

♥ Ensure muscle is not included – continually verify the patient is in a relaxed state

🏠 Readings may vary by position even in the same area – **repeated measurement is recommended**

i Clinical Key Point

The pinch value represents the **combined bilateral thickness** of skin and subcutaneous fat. The actual single-side fat layer thickness is approximately **half (1/2) of the measured value** – apply this when setting treatment depth.

PINCH TEST GUIDE

Handpiece recommendation guide based on pinch test results

Select the optimal treatment depth and handpiece based on the measured subcutaneous fat thickness

THIN FAT LAYER

≤ 10 mm

Recommended Depth
 $\leq 3 \sim 4$ mm



LYFT

3mm - Ø40

MEDIUM FAT LAYER

15 ~ 20 mm

Recommended Depth
6 ~ 9 mm



SHUEIP

7mm - Ø56

THICK FAT LAYER

≥ 20 mm

Recommended Depth
Max 12 mm



D-SHUEIP

12mm - Ø66



The Pinch Test value represents the combined bilateral thickness of skin and subcutaneous fat. Target Depth $\leq$ Pinch / 2

Since actual single-direction tissue thickness is approximately half the pinch value, treatment Depth should be set to no more than 1/2 of the measured value.

FACE PARAMETERS 1

Recommended guide for overall facial skin improvement and contour definition

GENERAL CARE

HANDPIECE	POWER (W)	DOSE (kJ)	TIME (min)
LYFT 3mm-Ø40	100 ~ 120	60 ~ 80	8 ~ 13

Clinical Objective: skin texture improvement, wrinkle softening, overall elasticity enhancement.
Irradiation Method: Uniform energy delivery to epidermis and upper dermis
Point: Always verify sapphire tip contact status during treatment

CONTOUR CARE

HANDPIECE	POWER (W)	DOSE (kJ)	TIME (min)
LYFT 3mm-Ø40	100 ~ 110	40 ~ 50	9 ~ 14
SHUEIP 7mm-Ø56	80 ~ 100	20 ~ 40	—

Clinical Objective: Facial line definition, localized tightening
Irradiation Method: Contour redefinition through deep heat accumulation at 7mm depth
Point: For areas with sagging concern, apply LYFT with gentle strokes

CYCLE: Treatment every 3–4 weeks recommended

FREQUENCY: 3 sessions as baseline (adjust based on individual condition)

Fine-tune energy levels according to the patient's subcutaneous fat thickness (Pinch Test).

| FACE PARAMETERS 2

Intensive parameters for double chin and sagging jawline improvement using the 7mm handpiece (SHUEIP)

JAWLINE INTENSIVE CARE

- ✔  **Target:** Lower dermis ~ subcutaneous fat layer
- ✔ Action: Collagen regeneration + fibrous septae remodeling
- ✔  **Clinical:** Double chin volume reduction and jawline tightening

HANDPIECE	POWER (W)	DOSE (KJ)	TIME (MIN)
SHUEIP 7mm-Ø56	80 ~ 110 Watts	60~80 Kilojoules	6 ~ 12 Minutes

RECOMMENDED CYCLE

Every 3–4 Weeks

RECOMMENDED SESSIONS

3 Sessions (Baseline)

CLINICAL NOTE

Adjust parameters based on individual fat thickness

BODY PARAMETERS

Recommended treatment parameters for body contouring by area and handpiece

SHUEIP 7mm BODY CONTOURING · Mid-depth subcutaneous fat layer targeting					
PARAMETER	Arms	Thighs	Outer Hips	Back	Abdomen & Flanks
Power (W)	90–120	100–130	100–130	100–130	110–130
Energy (kJ)	50–60	50–70	50–70	50–70	90–140
Time (min)	8–10	8–9	8–9	8–9	13–18

D-SHUEIP 12mm DEEP BODY CONTOURING · Deep subcutaneous fat layer targeting					
PARAMETER	Arms	Thighs	Outer Hips	Back	Abdomen & Flanks
Power (W)	110–140	120–140	120–140	120–140	110–150
Energy (kJ)	80–90	60–90	70–100	70–90	140–180
Time (min)	9–10	9–12	8–12	8–12	16–20

RECOMMENDED CYCLE

Every 4 Weeks

RECOMMENDED SESSIONS

3–5 Sessions

CLINICAL NOTE

For localized fat measure perform pitch test with patient standing.

CONCLUSION & VISION

Beyond Lifting: Redefining contours beyond lifting

CORE TECHNOLOGY

Innovative Energy Delivery System

FIM Technology: electromagnetic wave concentration via horn structure to maximize energy efficiency

2.5x Stronger Electric Field: dramatically reduced treatment time with overwhelmingly superior electric field formation vs. competing devices

Complex Matching: multi-layer impedance matching to minimize reflection and improve penetration

DUAL MECHANISM

Surface Protection and Deep Heating

Dual Contouring: simultaneously induces dermal collagen regeneration (42–45°C) and fat cell apoptosis (50–60°C)

Triple Safety System: gyro sensor, contact cooling, and CRT (contact recognition technology) to minimize risks of side effects

Selective Heating: selective heating based on water content for focused care of target tissue

VERSATILE SOLUTION

Customized Contouring Protocol

3 Handpieces: 3mm / 7mm / 12mm configuration covering everything from skin quality to fat reduction

Face to Body: wide clinical application from facial contour correction to body contouring

Pinch Test Guide: objective parameter setting based on data for predictable outcomes

BEYOND LIFTING

MIGLOU goes beyond simple elasticity improvement
to **redefine true facial and body contours through technological innovation.**

THANK YOU FOR YOUR ATTENTION



Next Generation Non-Invasive System
for Face Lifting and Body Contouring
Based on 2.45GHz Microwave Energy

BEYOND LIFTING: REDEFINING LIFTING & CONTOURING WITH MIGLOU

