

THE POWER OF  
PERSONALIZED,  
LONG-LASTING  
RESULTS.

Ultherapy  
P R I M E

THE LIFT  
YOU CAN **SEE**





Ultherapy PRIME is the next-generation platform that combines **ADVANCED** FDA-cleared technology and **CLEARER** real-time imaging with a legacy of **PROVEN** results of a truly personalized, non-invasive, long-lasting lift.<sup>1</sup>



## ADVANCED TECHNOLOGY

Ultherapy PRIME comes with a faster and more powerful processing power, elevated ergonomics, and a sophisticated design.



## VIVID

The new platform provides clearer and larger visualization to assess each patient's unique needs in real time with FDA-cleared technology that provides a **truly personalized and long-lasting LIFT you can SEE.**<sup>1-3</sup>



## PROVEN

Ultherapy PRIME builds on the legacy of proven, safe, and effective results to LIFT the neck, chin, and brow, and to improve lines and wrinkles on the décolleté.<sup>1-3</sup>

# SEE THE ULTHERAPY PRIME DIFFERENCE.

## ADVANCED

Ultherapy PRIME's  
ADVANCED PLATFORM features:

- A faster and more powerful processing performance
- Elevated ergonomics
- A sophisticated design

**SOPHISTICATED-LOOKING PLATFORM** to meet the needs of modern aesthetics practices

**TILTABLE SCREEN** for optimal viewing angles

**LARGE 19-INCH, HIGH-RESOLUTION** capacitive touchscreen

**INTEGRATED WORK SURFACE** to keep treatment equipment in place

**ERGONOMICALLY ANGLED CART PLATFORM** for easy interaction with the device

**QUIETER SYSTEM SOUNDS** for a better treatment experience



**A FASTER REFRESH RATE** of the ultrasound imaging due to new, powerful system components

**INSTANT RESPONSE** time to commands

**10X FASTER PROCESSING PERFORMANCE** through a new dual-core processor

**NEARLY TWICE AS FAST BOOT-UP TIME** from power on to use readiness

**IMPROVED STABILITY AND MEMORY MANAGEMENT**, paired with a new operating system and modern drivers, to enable future software innovations

## ADVANCED

VIVID

The Ultherapy PRIME platform stands out with distinct attributes to elevate your visualization experience.

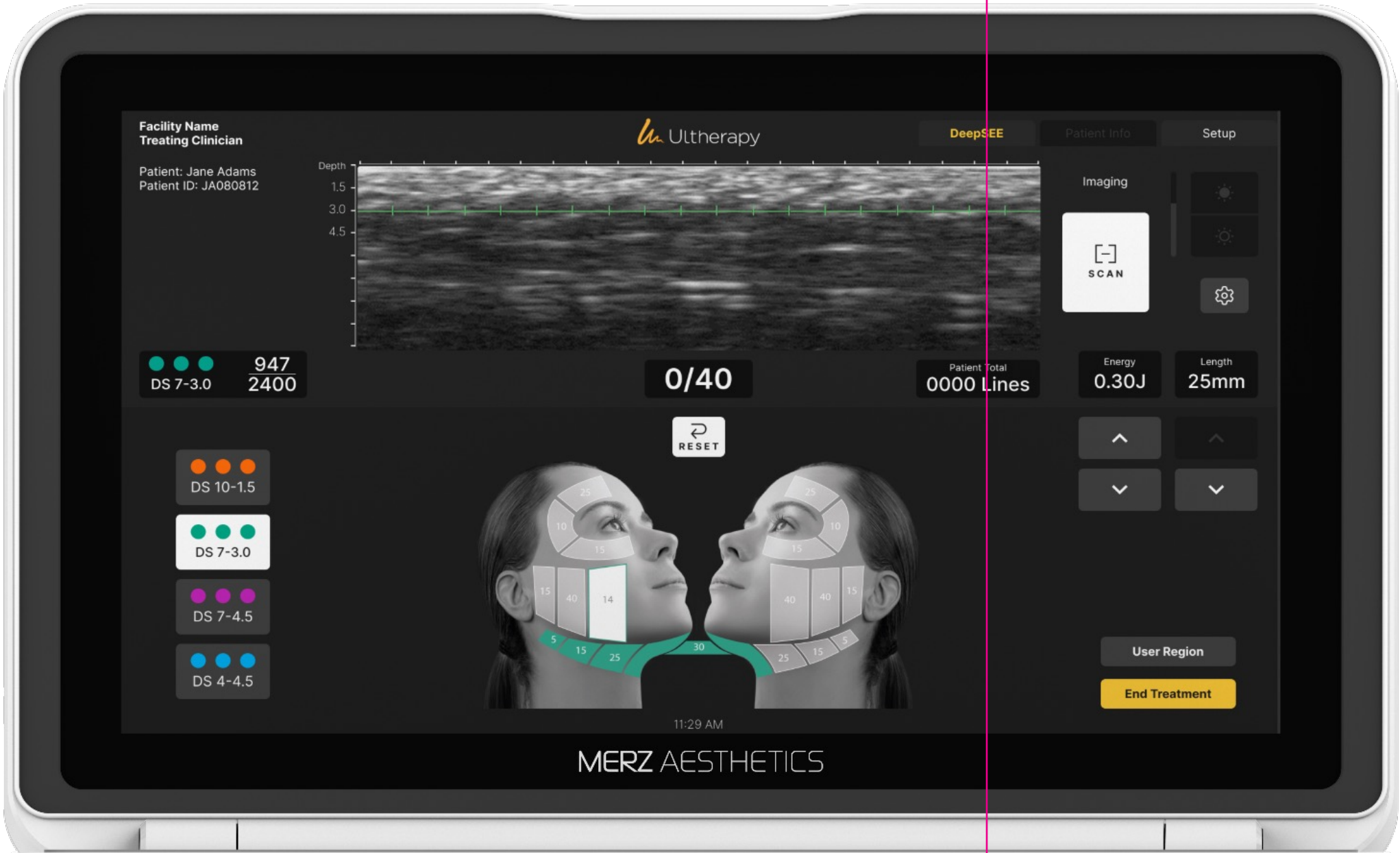
35% LARGER screen

2X LARGER ultrasound field

REDUCED VISUAL NOISE  
FOR STABLE, CLEAR  
IMAGING, up to 8mm depth

EASY-TO-USE GRAPHICAL  
USER INTERFACE  
for intuitive workflows

Human avatar with MODERN,  
PATIENT-RESEMBLING  
APPEAL



Real-time visualization is essential to promote **SAFE AND EFFECTIVE TREATMENTS WITH LONG LASTING RESULTS.**<sup>1-4</sup>

- Assess each patient's anatomical needs.
- Choose appropriate transducer depth.
- Ensure optimal coupling to promote safer treatments.
- Deliver energy into specific tissue targets for a truly personalized lift.
- Improve patient comfort with visualized tissue targeting.

See the difference with **Ultherapy PRIME** and create a **PERSONALIZED, SUSTAINED LIFT** tailored to your patient's individual needs that can last a year or more.\*<sup>1-4</sup>

One session. Zero downtime.  
Safe for all skin types.<sup>1-4</sup>

\*PRIME's efficacy is built on DeepSEE's legacy.





## PROVEN LEGACY

Ultherapy PRIME is a trusted state-of-the-art technology and the only FDA-cleared, non-invasive ultrasound treatment with real-time visualization that **lifts the neck, chin, and brow, and improves lines and wrinkles on the décolleté.**<sup>1-3</sup>

Ultherapy PRIME is the evolution of Ultherapy®, which has been recognized by a body of expert physicians as the **Gold Standard for nonsurgical lifting and skin tightening, built on a legacy of,**<sup>2</sup>

- 95% patient satisfaction at year one<sup>5</sup>
- The strongest clinical body of evidence, cited in **over 100 publications and 56 clinical studies**
- **Over 3.0 million treatments performed** in more than 80 countries worldwide



### VISUALIZATION



### DEPTH



### TEMPERATURE



MFU-V: microfocused ultrasound with real-time visualization

## PROVEN TECHNOLOGY

Ultherapy PRIME's unique MFU-V technology allows consistent and precise energy delivery at the right depths to help create a personalized, long-lasting **LIFT**.<sup>1,7</sup>

### REAL-TIME VISUALIZATION

Ultherapy PRIME is the only microfocused ultrasound that is FDA-cleared for imaging below the skin's surface to assess each patient's unique needs and determine the optimal treatment plan.<sup>1</sup>

### THREE DEPTHS

Ultherapy PRIME is the only FDA-cleared microfocused ultrasound with real-time visualization that creates thermal coagulation points (TCPs) at the precise depths of 1.5, 2.5, and 4.5mm, to reach the collagen- and elastin-rich tissue layers, for a truly personalized lift without damaging the skin's surface.<sup>1,2</sup>

### CONSISTENT TEMPERATURE

Its engineering precision promotes accurate delivery of TCPs at optimal, consistent coagulative temperatures of 60–70°C, initiating collagen denaturation and synthesis for effective, reproducible results.<sup>1-4,7</sup>

PROVEN

Ultherapy  
PRIME

THE LIFT  
YOU CAN **SEE**

# THE POWER OF A UNIQUE TECHNOLOGY.

## GOES DEEPER

Apart from the **Ultherapy PRIME**, there are no other FDA-cleared nonsurgical treatment option with real-time imaging that can go deep enough to treat the same tissue planes as a modern facelift.<sup>2, 8, 12</sup>

**Ultherapy PRIME's** unique visualization technology allows treatment to precisely targets the collagen- and elastin-rich layers of dermal and fibromuscular tissues, including the superficial musculoaponeurotic system (SMAS) to provide optimal treatment results and safety.

With **Ultherapy PRIME**, you can treat at the optimal depths, creating an effective, personalized, long-term lift after just one session with no downtime.<sup>1-3,5</sup>

## TREATS PRECISELY

**Ultherapy PRIME** delivers consistent and precise energy into the tissue. **Ultherapy PRIME's** precision allows for controlled tissue targeting and its evenly sized and spaced TCPs promote a rapid healing response.<sup>10-12</sup>

## TECHNOLOGY

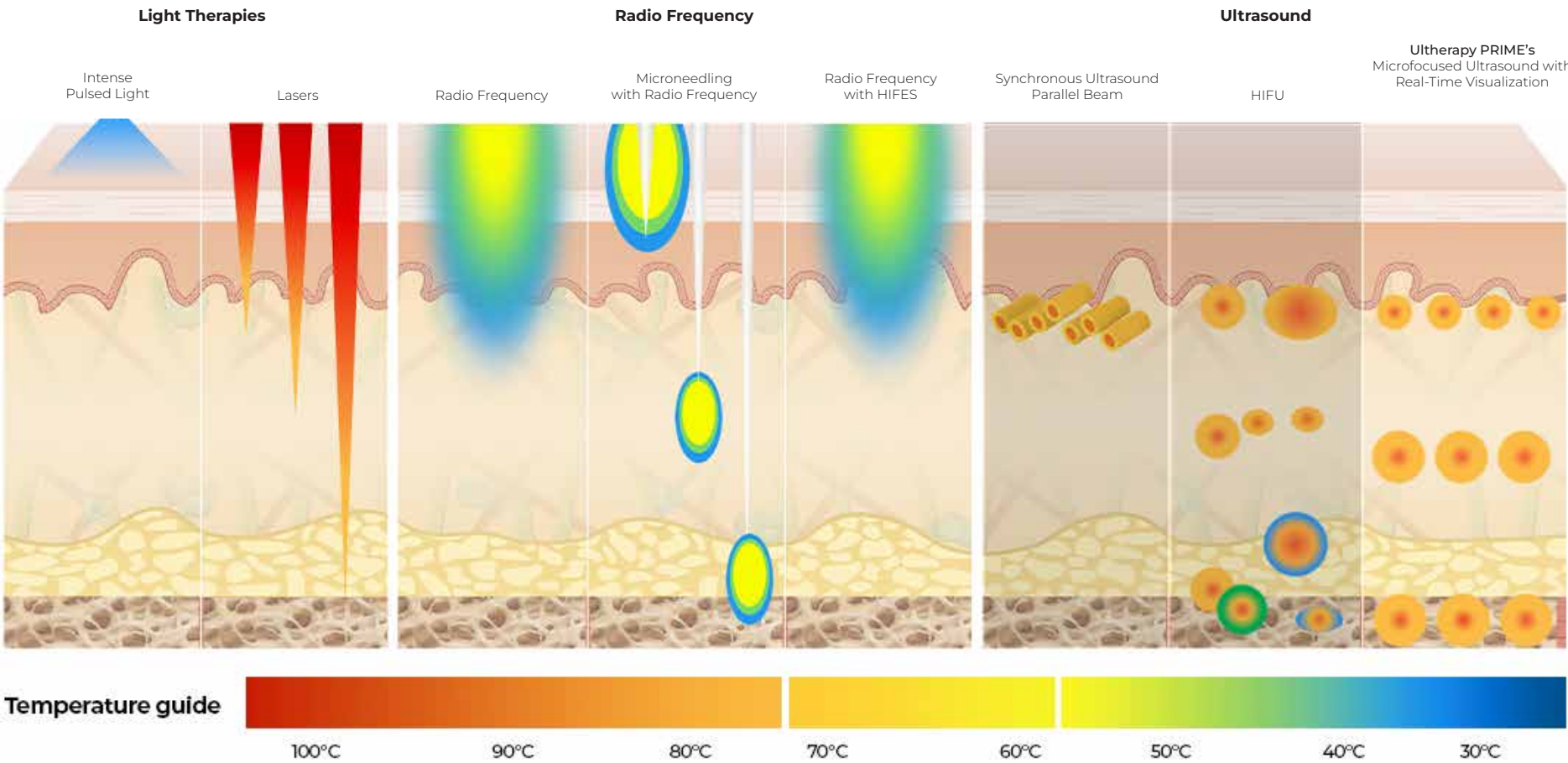


Image represented is for illustrative purposes only and does not represent all energy-based devices.<sup>2, 4, 22-35</sup>

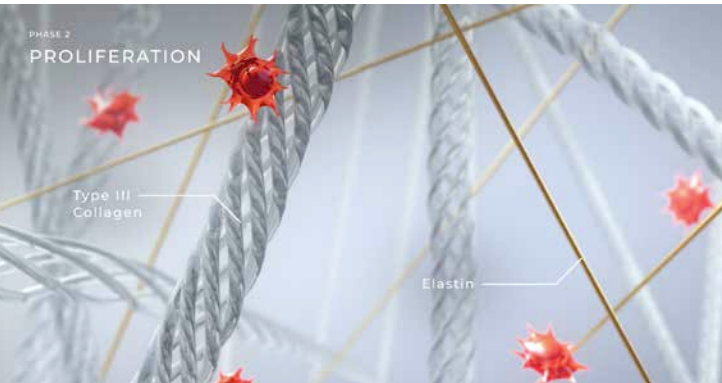
HIFES: high intensity facial electromagnetic stimulation  
HIFU: high-intensity focused ultrasound

# ULTHERAPY PRIME'S MODE OF ACTION.



## PHASE 1: TEMPORARY INFLAMMATION ASSOCIATED WITH THE HEALING PROCESS

Macrophages engulf and digest injured tissue and release cytokines, which attract fibroblasts.<sup>7, 10, 13-15</sup>



## PHASE 2: PROLIFERATION

Fibroblasts synthesize newly created type III collagen alongside other mediators to rebuild the collagen matrix.<sup>7, 10, 13</sup>

Histological analysis post-treatment shows a significant increase in collagen and elastin.<sup>7, 17</sup>



## PHASE 3: MATURATION AND REMODELING

Type III collagen is replaced by type I collagen, forming tight cross-links and leading to a **long-term, sustained lift**.<sup>10, 14, 16</sup>

*Artist's renderings are for illustrative purposes only.*

## NEW COLLAGEN STIMULATION FOR A SUSTAINED, LONG-LASTING LIFT.

Ultherapy PRIME's unique mechanism of action (MOA) is based on the principle of optimized neocollagenesis and neoelastogenesis, increasing collagen synthesis by 42%.<sup>5, 10, 11</sup>

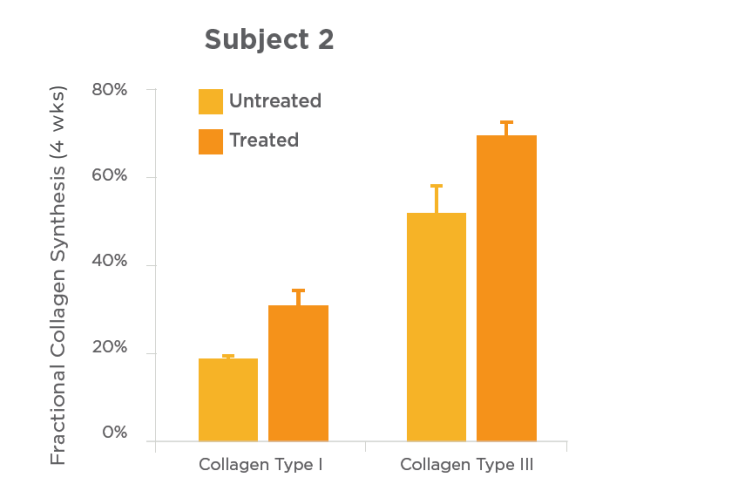
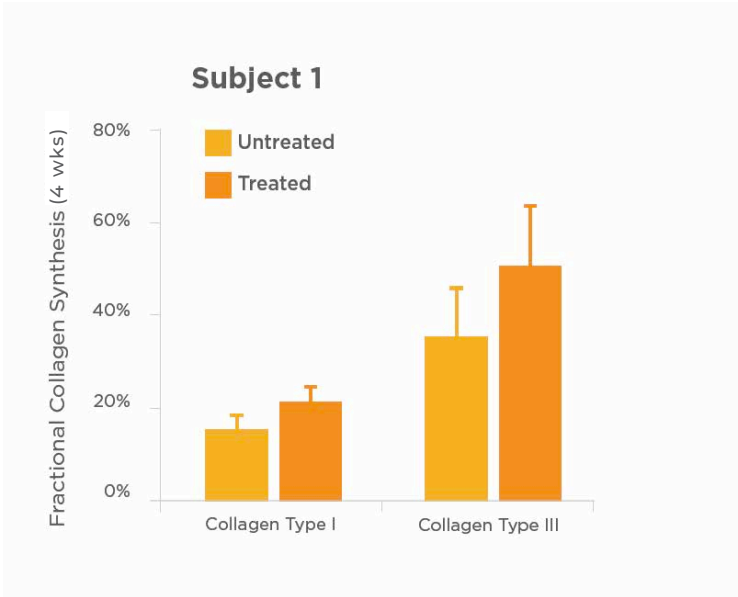
Patients see a gradual lift over the first two to three months post-treatment, and visible improvements continue for up to six months after treatment, creating a **sustained, long-lasting lift that can last up to a year or more**.<sup>\*1, 5</sup>

Data from **Ultherapy PRIME's** legacy brand Ultherapy®, shows patients who received Ultherapy® on only one side of the face demonstrated an average 1.4 times increase in the rate of collagen production in the treated side compared to the untreated side. The rate of production for collagen Types I and III, those types most closely associated with the effect of aging, increased 42% in the side treated with Ultherapy.®<sup>12</sup>

\*PRIME's efficacy is built on DeepSEE's legacy.

Data should be interpreted with appropriate caution based on study sample size and level of evidence. Please refer to the respective publications for complete information.

## SCIENCE



- Synthesis of Type I Collagen increased to 26%, on average<sup>10</sup>
- Synthesis of Type III Collagen increased to 60%, on average<sup>12</sup>






# SEE A TRULY PERSONALIZED LIFT.

Every patient and every treatment is different. **Ultherapy PRIME** is the only ultrasound technology with a unique, vivid imaging technology that allows you to **SEE** beneath your patient's skin's surface to assess their individual anatomical needs **IN REAL TIME** and **PERSONALIZE** each treatment, promoting safer and more effective results.<sup>1-3, 8</sup>

## SEE. PLAN. TREAT.

See. Plan. Treat.™ or “SPT” is a proprietary individualized technique for a more accurate, personalized treatment approach.<sup>2</sup>

-  **SEE** to identify each patient's individual needs
-  **PLAN** to define a personalized treatment plan
-  **TREAT** to promote a safe and effective long-lasting lift

## EXPERTS IN NON-INVASIVE SKIN LIFTING AND TIGHTENING TREATMENTS CONCLUDED THAT SEEING IS SAFER.<sup>8</sup>

When comparing **Ultherapy Prime's** Microfocused Ultrasound with Real-Time Visualization to other devices with High-Intensity Focused Ultrasound, an independent panel of experts in non-invasive skin lifting concluded that **Ultherapy PRIME's** (MFU-V) real-time imaging and the ability to detect coupling may:

- Help prevent complications<sup>4</sup>
- Enhance safety and efficacy of treatments<sup>8</sup>

# SEE. PLAN. TREAT. (S.P.T.)

## PERSONALIZATION

The Ultherapy® SPT protocol is an individualized treatment planning and delivery technique that empowers aesthetic physicians to see deep within the skin and personalise the lift to each patient's unique needs — the very essence of “See My Skin, Lift My Way”.



### See(s)

#### Visualise in real-time

Visualisation plays a key role in the Ultherapy® SPT protocol. Sound knowledge of facial anatomy and collagen-rich layers is paramount to the treatment. The ability to visualise in real-time helps to determine the right treatment depth and provides insight into the overall quality of underlying tissues for each patient.



### Plan(P)

#### Determine ideal course of treatment

Ultrasound images are reviewed to identify the collagen-rich tissues and ideal course of treatment. The fibrous and dermal depths are recorded in the Ultherapy® SPT Patient Planning Record while test lines of energy are delivered and patient feedback elicited to help assess tolerability for comfort management.



### Treat(T)

#### Precision in action

Treatment begins by treating the target tissues identified during the Plan stage and confirmed through the See stage. The Ultherapy® SPT Patient Treatment Record is used to document the target tissues and the number of lines delivered at each depth, providing key insights into the density and orientation of the energy delivery.



# PROVEN TECHNOLOGY THAT GOES A LONG WAY.

SEE proven results with **Ultherapy PRIME**, FDA-cleared for non-invasive lifting of the brow, chin, neck, and décolleté.<sup>1</sup>

Ultherapy PRIME builds on the legacy of over 10 years of documented **efficacy rates above 83%** and a **patient satisfaction of 95% at year 1**.<sup>\*5</sup>

\*Results relate to clinical studies used for the Ulthera® System FDA clearance.

## NECK LIFT EFFICACY CLINICAL STUDY<sup>15</sup>

resulted in neck and submental lift indication

### STUDY PROTOCOL

- 70 patients
- 5.0 treatment guideline
- 290 lines/dual-depth/lower face and submentum
- Fixed anatomical landmarks used to standardize quantitative measure of tissue lift

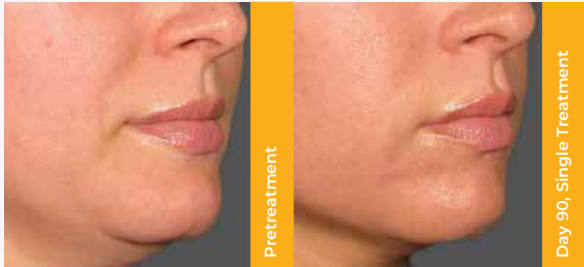
Effectiveness measured as subject Global Aesthetic Improvement Scale (sGAIS) of Ultherapy® monotherapy studies on the neck, face, and décolleté assessed at 90 days.



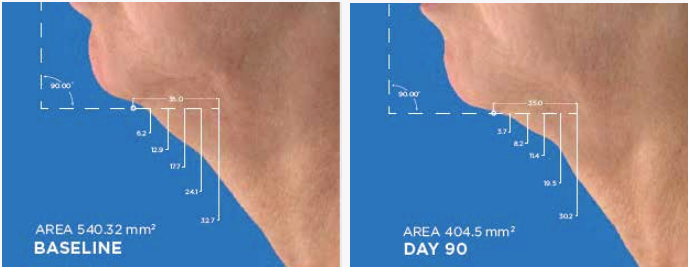
### CLINICAL RESULTS

- 72.9% of patients had >20mm<sup>2</sup> improvement and were considered responders
- Average lift of 72mm<sup>2</sup>
- 84.3% of responders had noticeable improvement based on qualitative assessment
- Of responders, 74.5% noticed improvement based on a patient satisfaction survey

Actual Ultherapy® patients. Individual results may vary.



Study conducted by Jeffery Kenkel, MD at UTSW Medical Center



## TRUSTED RESULTS

## BROW LIFT EFFICACY CLINICAL STUDY<sup>19</sup>

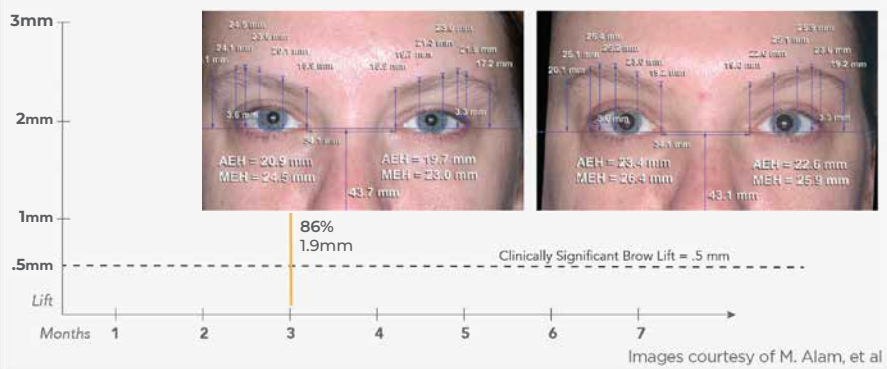
resulted in brow lift indication

### STUDY PROTOCOL

- 35 patients, single face and neck treatment
- Two plastic surgeons, one dermatologist
- 100% agreement between masked clinicians

### CLINICAL RESULTS

- 86% of patients experienced a clinically significant brow lift



Northwestern University Safety and Efficacy Study (2006 - 2007)



Actual Ultherapy® patients. Individual results may vary.

## DÉCOLLETAGE EFFICACY CLINICAL STUDY<sup>20</sup>

resulted in décolletage wrinkle improvement indication

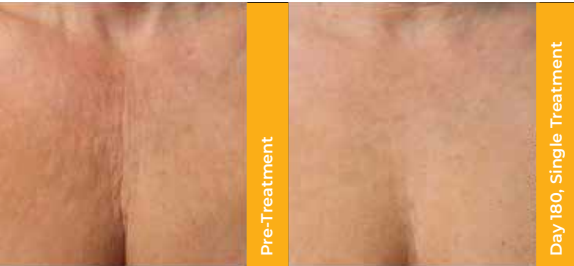
### STUDY PROTOCOL

- 70 patients
- 5.0 treatment guideline
- 290 lines/dual-depth/lower face and submentum
- Fixed anatomical landmarks used to standardize quantitative measure of tissue lift

### CLINICAL RESULTS



Study conducted by Mitchel Goldman, MD; Sabrina Fabi, MD; Steven Dayan, MD; Michael Gold, MD; Suzanne Kilmer, MD.



Actual Ultherapy® patients. Individual results may vary.

Results were obtained using Ultherapy Deepsee Technology

# TRUST THE AUTHENTIC ULTHERAPY PRIME.

Merz Aesthetics® is proud to share a long heritage of providing high-quality and scientifically backed products and services to you for over 100 years.

**Ultherapy PRIME** is the **ONLY AUTHENTIC** microfocused ultrasound technology with real-time visualization, enabling you to deliver a safe and effective, personalized non-invasive lifting treatment.

With the introduction of the **Ultherapy PRIME** platform, Merz Aesthetics® continues to focus on understanding your perspectives and building strong long-term partnerships to support you and your practice with:

- Strong scientific expertise
- Continuous training and medical education programs
- Marketing and in-office pull-through tools



# EXPERIENCE THE POWER OF ULTHERAPY PRIME, THE LIFT YOU CAN SEE.

## ADVANCED

**Ultherapy PRIME** comes with a faster and more powerful processing power, elevated ergonomics, and sophisticated design.

## VIVID

The new platform provides vivid and clear visualization to assess each patient's unique needs in real time with FDA-cleared technology that provides a truly personalized and long-lasting LIFT you can SEE.<sup>1-3</sup>

## PROVEN

**Ultherapy PRIME** builds on a legacy of proven, safe, and effective results to LIFT the neck, chin, and brow, and to improve lines and wrinkles on the décolleté.<sup>1-3</sup>

## TECHNOLOGY

The only FDA-cleared microfocused ultrasound with real-time visualization that goes deeper to reach the collagen- and elastin-rich layers.<sup>2, 8, 12</sup>

## SCIENCE

**Ultherapy PRIME's** unique technology and MOA activates the restoration process of an optimized neocollagenesis to create a sustained, long-lasting lift that can last a year or more.\*<sup>5</sup>

## PERSONALIZATION

A truly personalized lift tailored to each patient's individual needs.

## TRUSTED RESULTS

Based on a track record of proven, consistent results with a legacy of over 3.0 million treatments worldwide and a patient satisfaction of 95% at year one.<sup>5</sup>

Experience the power of **Ultherapy PRIME**:

Truly **PERSONALIZED** treatments, in **ONE SESSION** with **ZERO DOWNTIME**, and a legacy of long-lasting **LIFTING RESULTS** for up to a year or more,\*

for **ALL SKIN TYPES**.<sup>1, 5</sup>

\*PRIME's efficacy is built on DeepSEE's legacy.

## AUTHENTICITY

The ULTHERA® System is indicated to lift skin on the neck, on the eyebrows, and under the chin, as well as to improve lines and wrinkles on the décolleté. Reported adverse events from post-marketing surveillance are available in the Instructions for Use (IFU).

Please refer to the IFU for additional information, including specific indications in your country, full product and safety information, and possible side effects.

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Various features of the ULTHERA® System are covered by U.S. patents identified at <https://merzaesthetics.com/patents/>. Other U.S. and international patents to which Ulthera, Inc. has rights are issued, published, or pending.

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