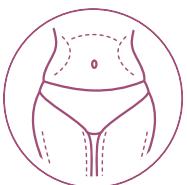


# MODUS RADIAL ESWT

## AESTHETICS SHOCKWAVE THERAPY

*Amazing results for cellulite,  
stretch marks, tightening and wrinkles!*





Modus Radial ESWT  
with Touch screen and  
Built-in compressor

## WHAT IS SHOCK WAVE THERAPY (ESWT)?

*Extracorporeal Shock Wave Therapy (ESWT) is a method primarily used for treating musculoskeletal disorders such as tendinitis and plantar fasciitis. In recent years, its potential for treating cellulite has also been explored. ESWT works by applying high-energy acoustic shock waves to areas affected by cellulite, which influences the underlying structures and leads to a smoother appearance of the skin.*

The advantages of this system include promoting faster tissue healing by increasing blood circulation, collagen synthesis, and oxygenation in the treated area, reducing adhesions, and resulting in mechanically stronger tissue. The system's efficiency has been confirmed by various scientific studies.

Thanks to its non-invasive working principle, the desired treatment can be applied in a very short time. 



Modus Radial  
ESWT Handpiece

# TREATMENT OF AESTHETIC INDICATIONS WITH SHOCK WAVE THERAPY (ESWT)

ESWT is a non-invasive treatment method used for various problems in areas such as soft tissue, skin, skeletal, and muscular systems.

ESWT treatment is commonly known for its application in various musculoskeletal disorders such as tendinitis, plantar fasciitis, and more. Its effectiveness in cellulite treatment has been proven. The powerful sound waves generated outside the body are applied to the target area through biocompatible applicators. The energy generated by the shock wave device allows for the application of high pressure and high energy in a very short time, reducing the number of treatment sessions and achieving higher success.

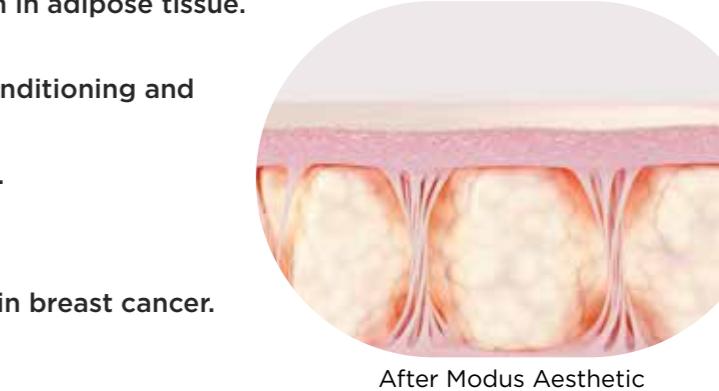
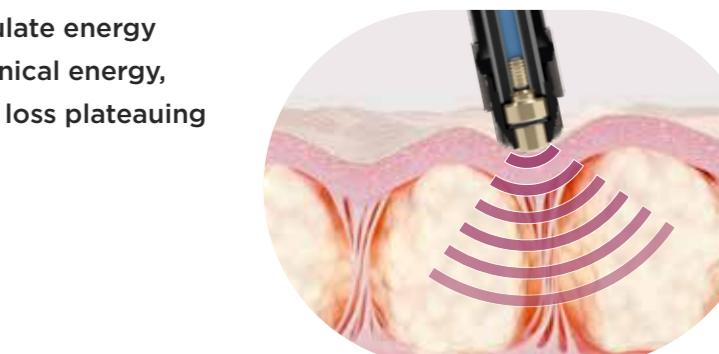
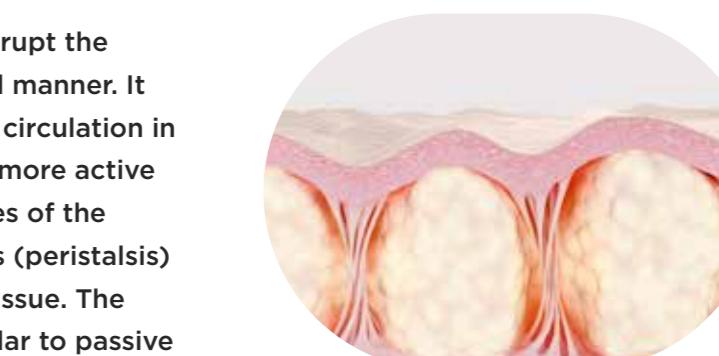
Shock wave therapy is a specialized treatment method that stimulates the body's natural nervous system. The shock wave reaches the affected area and accelerates the healing process. As a result, it provides faster recovery, reduces pain, swelling, and inflammation. Its operation is based on the principle of the movement of a bullet. ESWT treatment carries no risk of thermal injury or damage to tissue. All parameters of the Modus ESWT Shock Therapy System can be adjusted with a touch interface. The Modus ESWT Shock Therapy System offers a short treatment process by increasing operational efficiency with its simple usage. It stimulates collagen synthesis in the skin, triggering the synthesis of high-quality collagen with a high elastin ratio, ensuring skin firmness.

It eliminates the dimpled appearance of the skin by mechanically separating the shortened, thickened, and deformed fibrous bands in the subcutaneous connective tissue. Experimentally, it has been proven that shock waves reach a propagation speed of 1450 m/s in adipose tissue, increasing the permeability of the cell membrane and allowing the release of immobilized fat from the intercellular spaces. Micro fats are metabolized by being incorporated into circulation through the capillary lymphatic vessels in the interstitial fluid, which fuels the energy cycle. The permeability of the cell membrane in adipose tissue changes reversibly. The goal is not to break down or destroy adipocytes because adipocytes are cells of physiological importance in the body (estrogen, insulin, serotonin, etc.). The death of adipocytes means a serious problem called fat necrosis, which requires surgical

intervention. Modus is a device that does not harm human health, does not disrupt the physiology of adipose tissue, and reduces adipose tissue volume in a balanced manner. It has been proven that shock waves used in Modus regulate arterial and venous circulation in the tissue, increase tissue blood supply and nourishment, thereby achieving a more active connective tissue. At the same time, shock waves stimulate the smooth muscles of the lymphatic vessels, increasing lymphatic resistance with worm-like contractions (peristalsis) and removing both released fat microdroplets and edematous fluid from the tissue. The shock waves in Modus, through biomechanical stimulation, have an effect similar to passive gymnastics on the muscles, leading to both energy burning and muscle conditioning. Additionally, as a result of these high-frequency stimuli and contractions in the muscles, the resistance in blood and lymphatic vessels increases further. Shock waves stimulate energy points and sympathetic chains in the body with strong, high-frequency mechanical energy, maximizing the overall metabolism rate. Thus, with Modus, the issue of weight loss plateauing due to a slowed metabolism in dieting patients is effectively resolved.

## HOW DOES ESWT WORK?

- Stimulates collagen production, providing structural support to the skin.
- Increases skin elasticity and firmness, reducing the appearance of cellulite.
- Improves blood flow, aiding in the removal of toxins and metabolic by-products.
- Fibrous bands dissolve, leaving the skin, and cellulite is eliminated.
- Increases cell membrane permeability in adipocytes, leading to a reduction in adipose tissue.
- Strengthens and regulates blood circulation and lymphatic circulation.
- Biomechanical stimulation and passive muscle exercise enhance muscle conditioning and burn calories.
- Creates local and general lipolysis effects through tissue enzyme activities.
- Aids in weight loss by increasing metabolic rate.
- Strengthens and regulates blood circulation and lymphatic circulation.
- It has been clinically observed to reduce secondary lymphedema, a factor in breast cancer.



## HOW IS THE MODUS RADIAL ESWT SHOCK WAVE SYSTEM APPLIED?

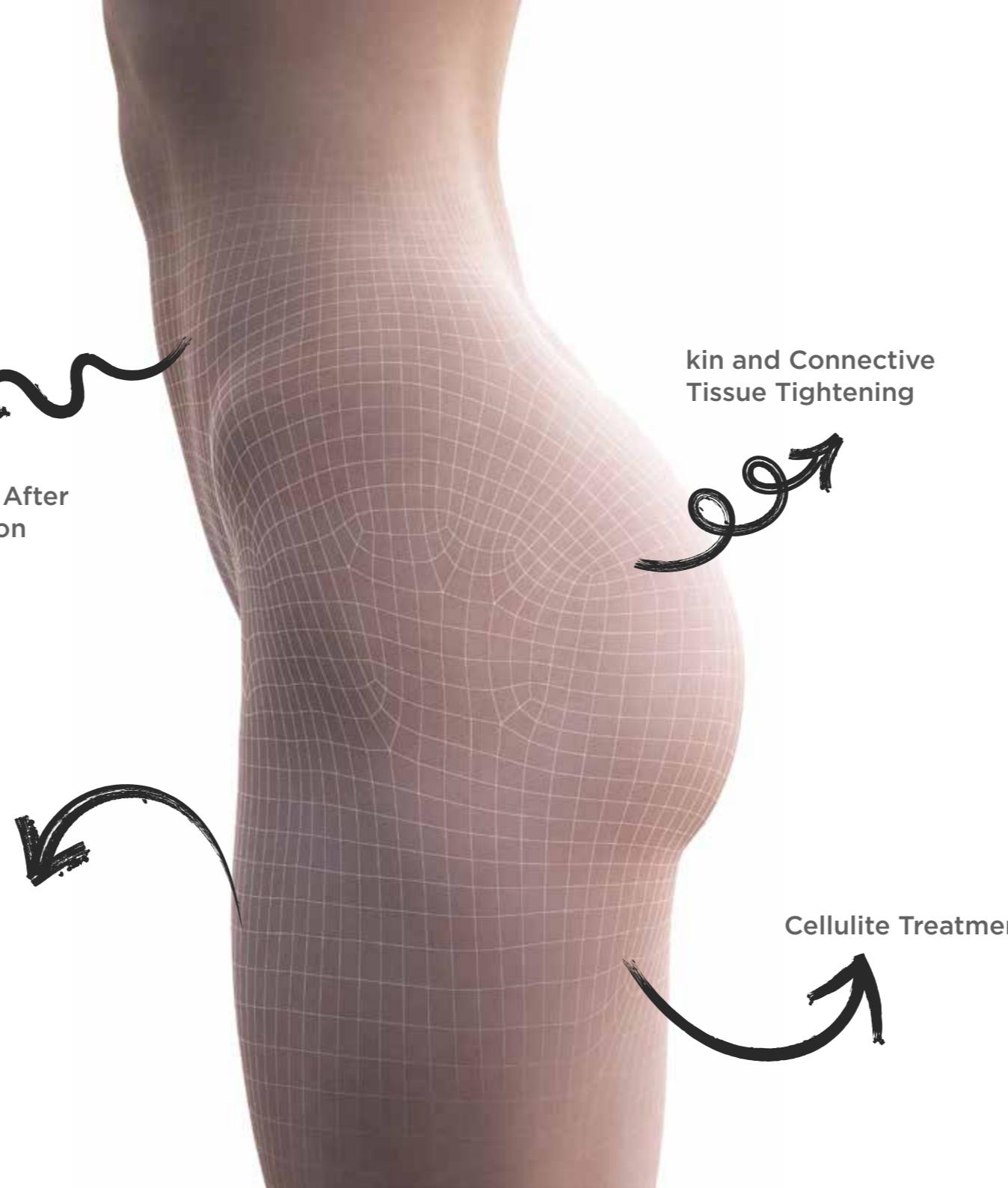
Modus is applied by massaging the treatment area after applying cold gel with a special device. The procedure targets fat tissues, applying faster or slower massage movements depending on the fat accumulation in the area. This massage is not random; it should always be performed by an experienced specialist.

## IS THE MODUS RADIAL ESWT TREATMENT PERMANENT?

Modus Radial ESWT treatment should be combined with a controlled diet. This means that patients must pay attention to maintaining their weight.

## WHAT IS THE DURATION AND FREQUENCY OF MODUS RADIAL ESWT TREATMENT SESSIONS?

Modus Radial ESWT sessions last approximately 15-45 minutes. Depending on the severity of cellulite, 8 to 10 sessions may be needed, spaced 3-4 days apart. This treatment can be done during your lunch break and does not disrupt your daily routine. The success of the treatment becomes visibly noticeable after 4-6 sessions (about 2-4 weeks) with skin tightening and fat tissue loss, even without the need for a diet. Typically, a reduction of 5-12% in the treated area can be observed.



## IN WHICH CONDITIONS IS MODUS RADIAL ESWT CONTRAINDICATED??

- Patients with kidney failure and liver failure
- Patients with phlebitis (vein inflammation) and venous thrombosis (blood clotting in deep veins) in the leg
- Pregnant and breastfeeding women
- Patients with inflammation in the treatment area
- Patients who have undergone surgery for varicose veins in the legs
- Patients with severe cardiovascular disease
- Patients with untreated bleeding disorders or those taking blood-thinning medications
- Patients with platinum implants in the treatment area

## PRECAUTIONS TO BE TAKEN DURING MODUS RADIAL ESWT TREATMENT

- Blood-thinning medications should not be used.
- A 20-minute walk should be done every day.
- Attention should be paid to maintaining the diet.



## CELLULITE TREATMENT WITH SHOCK WAVES

Cellulite occurs when the connective tissue under the skin loses its elasticity, causing the skin to be pulled inward by the underlying fat tissues. This results in the appearance of an orange peel texture on the skin's surface. Shock waves target the protrusions formed by fat in the lower dermis. As the shock waves pass through the skin and fat, they break down and destroy the fat tissue, freeing the skin. This process creates a smoother surface and eliminates the orange peel appearance.





## TREATMENT OF FACIAL WRINKLES WITH SHOCK WAVES

Shock waves move beneath the skin without generating heat that could damage tissue. Due to the mechanical power of shock waves in the tissue, their metabolic and healing properties are activated. In the face and neck area, they stimulate collagen synthesis, promoting the production of high-quality collagen with a high elastin ratio, which tightens the skin. With Modus Radial ESWT, a rejuvenation process, the skin is restructured by repairing the collagen, whose DNA structure has been damaged over time, resulting in healthier skin. Modus Radial ESWT is applied to the chin area, lower face, and neck. For moderately oily skin, it is applied with a low setting, and for oilier skin, with a high setting, over 4-6 sessions. The face and cheek area receive 1000 pulses, and if the skin is very oily, 1500 pulses are applied. It should not be applied to the thyroids. One session per week is sufficient, and it can be used for 6 weeks. Special soft applicators have been developed for more superficial applications based on the success of shock waves in skin tightening, making them safe for skin rejuvenation. As a result, Modus Radial ESWT Shock Wave Therapy helps the skin regain its natural elasticity and firmness, with particularly high effectiveness in the neck and chin areas.





## SKIN AND CONNECTIVE TISSUE TIGHTENING

Shock waves target regional adipocytes and remove them from the tissue. They tighten the skin's surface, repair it, and eliminate skin laxity issues. Multicenter clinical studies have shown that skin elasticity increases, fibrous bands dissolve, and the thickness of fat tissue decreases. As a result, after 5-10 sessions, the device, which is highly effective on localized fat, limits the loss of elasticity. Loose and sagging tissue visibly tightens.

MODUS RADIAL ESWT - AESTHETICS



MODUS RADIAL ESWT - AESTHETICS



MODUS RADIAL ESWT - AESTHETICS



# MODUS RADIAL ESWT - ESTETİK ŞOK DALGA TEDAVİ CİHAZI

1

- > Modus Radial Extracorporeal Shock Wave Therapy Device provides the opportunity to apply in a short time period with its high pressure and high energy, so the number of treatment sessions is decreased and visible success is achieved.
- > It is the most powerful Radial Shockwave Therapy device on the market.
- > Provides impulses up to 22 Hz and 5 bar.
- > It is highly beneficial with its lightness and portability.
- > Modus Radial ESWT is light weight and easy to carry with trolley. It can also be detached easily from its stand when desired.

2

- > The device provides ease of use with its color and touch screen technology. In addition, the parameters set during the treatment can be easily followed on the device screen and can be changed as desired during the treatment.
- > Modus Radial ESWT Device provides archive support to the user with its patient record and follow-up menu.
- > The system offers visual and written explanation support to the user with ready-made treatment programs on its treatment parameters page. Applicator selection can be made to suit each treatment.
- > The Modus Radial ESWT Device can be controlled via the touch screen and handpiece button. When the target shock count reaches max, the system automatically stops and the user can intervene in the device as they wish.

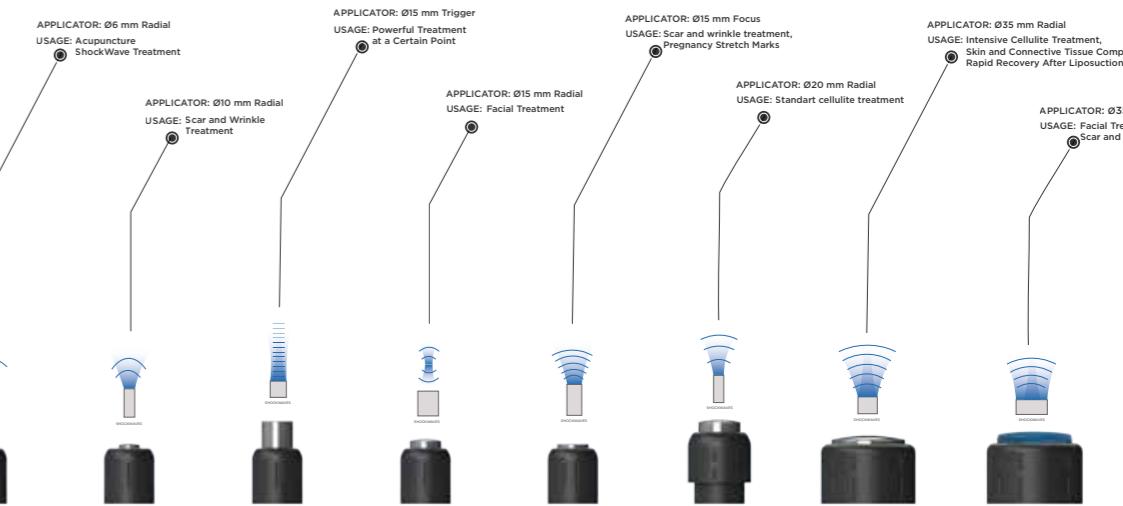


3

- > Modus Radial ESWT device is much lighter and ergonomic with its renewed handpiece.
- > The handpiece makes the treatment easier with its aesthetic design, stability and long life effective rhythms. It provides an easy and reassuring performance by gaining the user's approval.
- > The Modus Radial ESWT revision kit has a capacity of 3,000,000 shots.

4

- > Modus Radial ESWT has a wide range of applicators suitable for every treatment.
- > System applicators transmit pulses of max 22 Hz to the body through handpiece and provide a penetration depth of up to 30-40mm in the tissue.
- > The optionally available soft applicator is designed to be used in the most painful and sensitive areas. It has a focused application feature and it provides the possibility of regional treatment by absorbing the shock waves applied to the painful areas in the tissue.



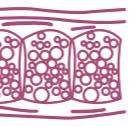
# a e s t h e t i c s



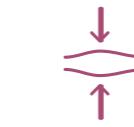
**Modus Radial ESWT**  
Say goodbye to  
orange peel skin!



## BODY SHAPING & CELLULITE TREATMENT



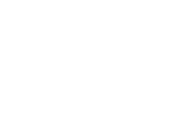
Effective Cellulite  
Treatment



Skin and Connective  
Tissue Compression



Rapid recovery  
after liposuction



Visible results from  
the first session

ÜRETİCİ FİRMA  
KALİTE VE SINIF

İnceler Medikal Sağlık Hiz. San. Tic. Ltd. Şti.  
EN 93/42 MDD'ye göre Sınıf IIb  
EN 60601-1'e göre Sınıf I Tip B  
IEC 60601-1  
IEC 60601-1-2

MODEL  
KULLANICI MODLARI  
KOMPRESÖR  
ÇALIŞMA BASINÇ ARALIĞI  
FREKANS  
GERİLİM & FREKANS  
ÇIKIŞ BASINCI  
EKRAN

TEDAVİ BAŞLANGIÇ/BİTİŞ AYARLARI  
PARAMETRE KAYIT HAFIZASI  
TEDAVİ PROTOKELLERİ  
KULLANICI ŞİFRESİ  
ELCEK  
APLİKATÖRLER

3 Adet Programlanabilir Hafıza Tuşu (S1,S2,S3)  
20-30 adet  
Mevcut

Süspansiyon Sistemi, 3 milyon şok atım

Ø 6 mm Radial

Ø 10 mm Radial

Ø 15 mm Radial

Ø 15 mm Trigger

Ø 15 mm Focus

Ø 20 mm Radial

Ø 35 mm Radial

Ø 35 mm Radial Soft

Ø 36 mm Radial (opsiyonel)

12 kg

125 mm x 390 mm x 316 mm

Mevcut

10° C ≤ Sıcaklık ≤ 40° C

30% Rh ≤ Nem ≤ 80% Rh

-10° C ≤ Sıcaklık ≤ 50° C

20% Rh ≤ Nem ≤ 90% Rh

Modus Radial ESWT

Auto (Ramp-up), Continuous, Burst, Single

Dahili / Harici kompresör

1 - 5 bar arası

1 - 22 Hz

200-220 ±% 10 VAC, 50/60 Hz

1 - 5 Bar

Dokunmatik Ekran

Dokunmatik Ekran ve Elcek Butonu

3 Adet Programlanabilir Hafıza Tuşu (S1,S2,S3)

20-30 adet

Mevcut

Süspansiyon Sistemi, 3 milyon şok atım

Ø 6 mm Radial

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Ø 35 mm Radial

Ø 35 mm Radial Soft

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## WHY CHOOSE MODUS RADIAL ESWT?

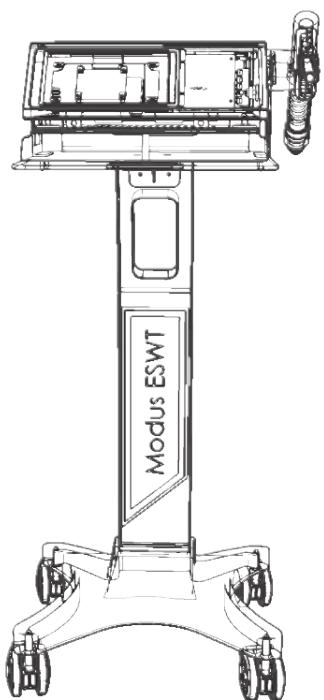
- Modus Radial ESWT is a device for wrinkle reduction, cellulite treatment, and slimming. Its shock waves are 20 times more powerful than ultrasonic waves. It uses shock waves to trigger the body's healing mechanisms without the need for heating or cooling, eliminating the risk of thermal injury.
- Modus Radial ESWT is designed for hospitals, aesthetic clinics, diet clinics, and beauty centers to utilize shock waves with maximum efficiency and a wide range of applications.
- Modus Radial ESWT is successfully used in beauty and aesthetic procedures such as cellulite treatment, post-liposuction recovery, wrinkle reduction after pregnancy, varicose veins, and tightening therapies in physical therapy and orthopedic clinics. With a wide range of applicators, Modus Radial ESWT maximizes the effectiveness of shock wave technology.
- The Soft Applicators available in Modus Radial ESWT are specifically designed for sensitive areas. They are intended for use in point and regional treatments by absorbing shock waves applied to painful areas.

### REVIEWS

I have been using shock waves in my beauty center in Italy for several years, and I am very satisfied with both the machine and the company—great service, always helpful and fast! I recommend this treatment to beauty professionals who want to treat cellulite and small fat deposits!

-Elena Ricci

# MODUS RADIAL



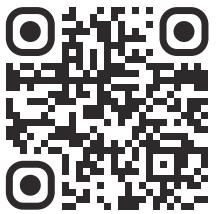
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Aesthetics