ABOUT US

İNCELER MEDİKAL LTD. ŞTİ.

İnceler Medikal Ltd. Şti. was established in Ankara in 2010. It starts its activities with its experienced staff through supplying after sales services to all medical institutions in Turkey for ESWL-ESWT shock wave systems along with Pneumatic Lithotripsy Systems. Over time, it reached the capacity and expertise level which can produce suitable spare parts for many world famous brands. In 2012, it started to design its own products. The first product of the Pneumatic Lithotripsy System was Litho-box, followed by Modus with extracorporeal shock wave therapy system and SPARK with extracorporeal shock wave lithotripsy system. These products took place in the market. The devices that we have produced are designed with taking into consideration the high security, advanced technology, economic and aesthetic parameters together.

İnceler Medikal Ltd. has gained the trust of its customers with its experienced staff and high quality service concept. It aims to stay in the sector as an R&D company.
PRODUCT PORTFOLIO

LITHOBOX
PNEUMATIC LITHOTRIPSY SYSTEM

LITHOBOX ZERO
COMBINATION OF ULTRASONIC AND PNEUMATIC LITHOTRIPSY SYSTEM

MODUS ESWT
HIGH FREQUENCY RADIAL SHOCK WAVE THERAPY SYSTEM

SPARK ESWL
ELECTROHYDRAULIC LITHOTRIPSY SYSTEM

MODUS ED SWT
FOCUSED SHOCK WAVE THERAPY SYSTEM

MODUS CELLULITE AWT
MODUS CELLULITE ACOUSTIC WAVE THERAPY SYSTEM

MODUS ED VETERINARY
MODUS ED VETERINARY

SPARK EM-ESWL
ELECTROMAGNETIC LITHOTRIPSY SYSTEM
WHAT IS SHOCK WAVE THERAPY?

Shock wave therapy is a multipurpose treatment system used in kidney stone fragment, orthopedics, physiotherapy, sports medicine, urology, aesthetics, beauty and veterinary medicine. It is an effective therapy method used to accelerate healing and eliminate the indications that cause acute or chronic pain without the need for invasive operations and drugs.

In the tissues where shock wave applied:
- New vessel formation is ensured.
- A mechanically stronger tissue is obtained.
- Collagen synthesis increases in applied tissue.
- Increased angiogenesis and oxygenation in tissue increases tissue healing.

After therapy, patients can continue with their daily activities. There are no side effects. No need for medication or surgical intervention in sessions.

A similar treatment, lithotripsy, is used in the treatment of kidney stones. The lithotripsy system works with the principle of electropneumatic ballistic energy applied by the projectile, which is applied to the titanium probe moving due to the compressed air through transferring the force that is formed onto the kidney stone.
LITHOBOX

PNEUMATIC LITHOTRIPSY SYSTEM

Lithobox is an intracorporeal kidney stone crushing system operating based on an electro pneumatic principle. It Works based on the principle of stone crushing through the force applied over kidney stone, the force resulting from the electro pneumatic ballistic energy applied by the compressed air to the titanium probe. Lithobox provides very effective and stable shots due to its closed system and its locked Pneumatic handpiece. Handpiece and pneumatic probes are suitable for all types of liquid and gas sterilization.

It has 6 different probes which are produced of flexible, semi-flexible and hard material and can be used in all kinds of requirements. Lithobox pneumatic probes can be produced in any required size.

Portable compressor, trolley and bag provide easy handling and transportation.

APPLICATION FIELDS AND TREATMENTS

Lithobox provides fast, highly successful and safe results in the treatment of percutaneous nephrolithotomy method of stones located in the kidneys, treatment of ureteral stones by ureteroscopy and the destruction of stones of any size and position by minimally invasive intervention in the treatment of bladder stones.
LITHOBOX ZERO

LITHOBOX ZERO COMBINATION OF ULTRASONIC AND PNEUMATIC LITHOTRIPSY SYSTEM

LITHOBOX ZERO is Ultrasonic- Pneumatic Combined Intracorporeal Kidney Stone Crushing System. The device is used under general or spinal anesthesia. This design, together with clinical data, provides a particular advantage for the use of the system in patients’ renal, urethral and kidney stones. This design, along with clinical data, provides a particular advantage for the use of the system in patients’ renal, urethral and kidney stones.

The device works on the principle of disintegrating the stone by sending ultrasonic vibrations and vacuuming the disintegrating stone. Lithobox ZERO is designed for combined use. The system crushes the kidney stone ultrasonically and at the same time it makes the operation much easier and faster by means of pneumatic probes.

APPLICATION FIELDS AND TREATMENTS

Lithobox provides fast, highly successful and safe results in the treatment of percutaneous nephrolithotomy method of kidney stones located in the kidneys, treatment of ureteral stones by ureteroscopy and the destruction of kidney stones of any size and position by minimally invasive intervention in the treatment of bladder stones.

Information package!

ESWT Handpiece Revision Kits are produced in suitable manner for all other brands.

INCELER MEDİKAL® | Eswt, Eswl and Lithotripsy Systems
MODUS ESWT
HIGH FREQUENCY RADIAL SHOCK WAVE THERAPY SYSTEM

Modus ESWT transmits high frequency radial shock waves to the applied surface through the applicator, causing mechanical stress and micro-trauma. This trauma and stress leads to the formation of angiogenic factors in the tissue. As a result of this neovascularization, blood flow in the tissue accelerates and signs of improvement in the tissue begin to be observed. Modus ESWT, which weights 10 kg, is portable and aesthetic with its portable stand of 320x120x390cm dimensions. It can be moved easily from its stand when needed.

APPLICATION FIELDS AND TREATMENTS

- Achilles tendon pain
- Acupuncture
- Trochanteric bursitis
- Cellulite
- Enthesopathy
- Enzymatic lipolysis
- Heel spurs
- Myofascial trigger point
- Patellar type syndrome
- Plantar fasciitis
- Pregnancy cracks
- Band friction syndrome
- Back and low back pain
- Quick recovery after liposuction
- Tennis player and golfer’s elbow
- Wound and wrinkle
- Skin and connective tissue tightening
- Varicocele
- Shoulder calcification
- Runner legs.
MODUS CELLULITE AWT

MODUS CELLULITE ACOUSTIC WAVE THERAPY SYSTEM

The acoustic waves produced by the AWT system and the mechanical impulses it makes in the applied tissues trigger the release of some bioactive substances. Thus, the formation of new vessels in the tissue and increase of oxygen in the environment is provided. In this case, the healing of the tissue is accelerated.

APPLICATION FIELDS AND TREATMENTS

- Cellulite treatment
- Skin and connective tissue compression
- Enzymatic lipolysis
- Scar and congestion treatment
- Pregnancy stretch marks
- Spider web varicose veins treatments
- Modus CELLULITE AWT is used for quick healing after liposuction.

*Information package!*

*ESWT Handpiece Revision Kits are produced in suitable manner for all other brands.*
### MODUS ESWT | APPLICATORS

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<tr>
<th>Size</th>
<th>Type</th>
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<td>Acupuncture with Shockwave Therapy</td>
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*Bilgi paketi! Tüm markalar için ESWT Elcek Revizyon Kitleri üretilmektedir.*
MODUS ED-SWT
FOCUSED SHOCKWAVE THERAPY SYSTEM

Unlike the radial shock therapy system, the EDSWT system provides targeting and focuses to a selected anatomical region. Modus EDSWT, like Modus ESWT additional to physiotherapy, orthopedics, veterinary applications etc., it being used in applications which it is also used in the treatment of erectile dysfunction disorder known as impotence among the population. The principle of operation of Modus EDSWT is the centralized electro-hydraulic focus. It uses acoustic waves to initiate a process called neovascularization in some parts of the body with shock wave therapy.

This treatment method is completely invasive. During and after the procedure, anesthesia does not require the application of drugs such as activators. ED-SWT treatment success is over 80%.

APPLICATION FIELDS AND TREATMENTS

The treatment areas of the Modus ESWT are almost identical to those of the Modus EDSWT. However, Modus EDSWT is also used in the treatment of erectile dysfunction (ED).

Information package!
ESWT Handpiece Revision Kits are produced in suitable manner for all other brands.
MODUS ED VETERINARY
FOCUSED-SHOCK WAVE THERAPY AND VETERINARY APPLICATIONS

Shock wave therapy is applied to horses and small animals (especially dogs) as applied to humans. Shock waves show antibacterial and anti-inflammatory effects in the body. It also improves vascular, bone and connective tissue. These biological factors formed by radial shock waves are of great importance in veterinary applications and horse physiotherapy.

Modus provides ease of use with its portable structure. It can be easily moved to the side of the animal and make application without any effort.

This treatment system has no serious side effects and does not require sedation, medication or anesthesia. Treatment is completely invasive.

APPLICATION FIELDS AND TREATMENTS

Modus Shock Wave Therapy is effective in eliminating pain such as painful wound tissue, chronic low back pain, hip and elbow dysplasia in other small animals, especially dogs. It is also used in horses to eliminate joint, tendinopathy, throat muscles, ligament injuries and deep heel pain.

Information package!

ESWT Handpiece Revision Kits are produced in suitable manner for all other brands.
SPARK ESWL
EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY

The most important factor in the success of ESWL treatments is to focus correctly. The compact and easy-to-operate structure of the Spark ESWL system makes focusing easier. The fluoroscopy system can be used in combination with the ESWL unit and is also manufactured in high-resolution imaging standards. Spark can be produced as an armless for those who want to use with an independent C-arm. It is very easy to view and focus the stone with right, left and 90 degrees tilted movements. No anesthesia is required.

Various statistical information such as patient information, medical history, stone details, stone fragmentation parameters, X-ray dosing information can be transferred to programs. Spark’s software system not only archives patient and treatment information, it also stores images and information in DICAM format. These images and information can be printed on CD/DVD.

Information package!
ESWT Handpiece Revision Kits are produced in suitable manner for all other brands.
İnceler medikal took shock wave therapy and lithotripsy solutions at the center of production and R & D activities. In this context, Modus ESWT, Modus EDSWT and Modus Cellulite have brought a new breath to shock wave therapy technology; it increased lithotripsy technology one level up with ESWL and Lithobox. In addition, installation, maintenance and repair operations of these devices, as well as accessories and spare parts are produced. Thus, you can save time and money by meeting all your needs from one place.

It also manufactures ESWT Handpiece Revision Kits for all brands.
QUALITY AND R&D

With its expert staff: R&D, maintenance and technical support activities are going on. It develop technologies that will lead the way in ESWT, ESWL and EDSWT fields; puts over the existing technologies and gives direction to the sector. The technologies we produce are unique in scope of software and hardware. The software is continuously developed and the functions of the devices are continuously increased. Our products are high-level in terms of usability and durability with their high quality, durable, portable and stylish equipment.
İnceler Medikal starting from establishment until today either in Turkey or in the World, hundreds of physiotherapy center, beauty center, university, hospital, veterinary clinic and rehabilitation center served safely. It has delivered Modus, Lithobox and Spark technology starting from Asia to Europe, from America to Africa to dozens of countries.
You can send us an email to find out if we have a distributor in your region/country.
INCELER MEDIKAL®
Eswt, Eswl and Lithotripsy Systems

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