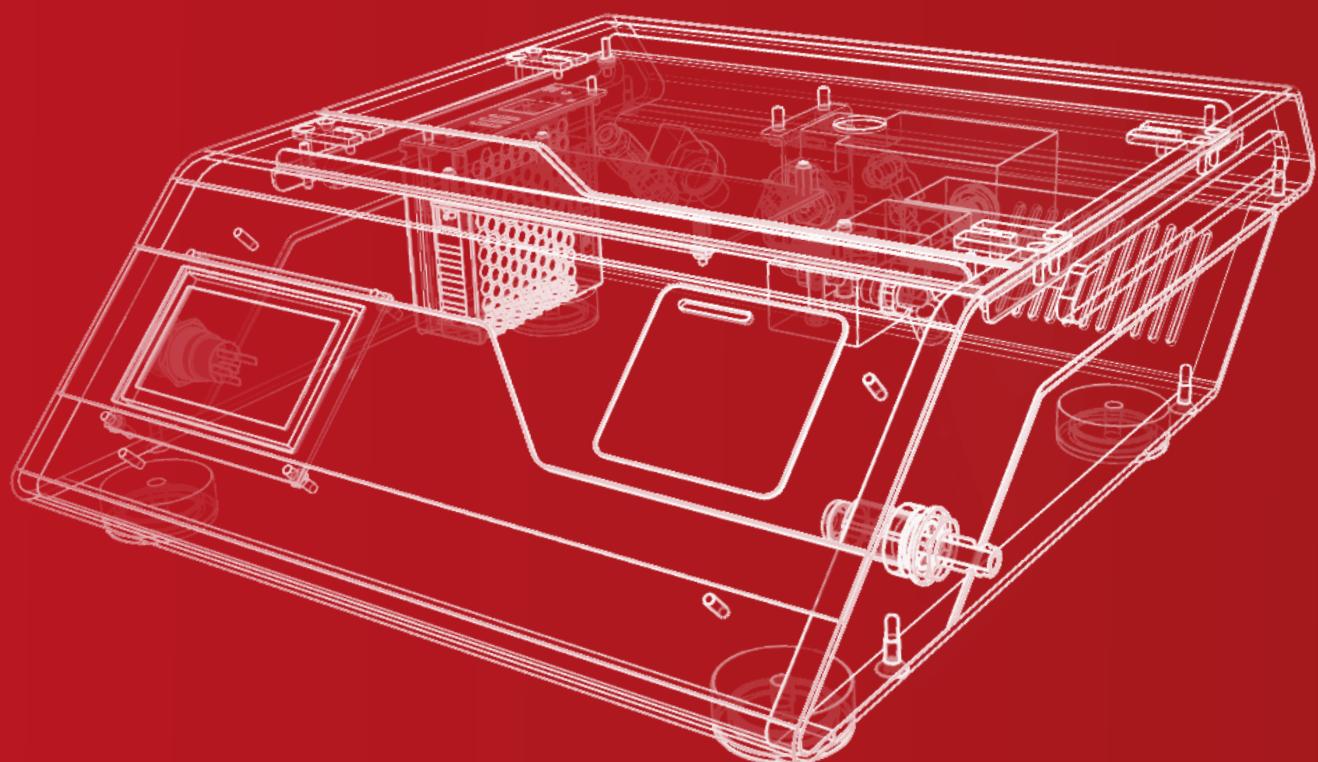


LITHOBOX

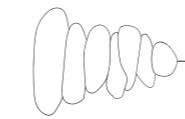


PNEUMATIC LITHOTRIPTER


INCELER



Lithobox with
LED screen and
External Compressor



LITHOBOX

THE EFFECTIVE SOLUTION TO CRUSHING OF KIDNEY STONE!



Lithobox Pneumatic Lithotripter is an Intracorporeal Kidney Stone crushing equipment that works with the principle of electro-pneumatic action-reaction theorem, Isaac Newton's Law of Motion.

Lithobox Pneumatic Lithotriptor System works on the principle of ballistic movement energy from compressed air, which makes the bullet hit the probe and create electro-pneumatic ballistic power that is transferred over the kidney stone to destroy it.



SUPERIOR QUALITY
AFFORDABLE ECONOMIC CAST

- > Modern and practical designed Lithobox Pneumatic Lithotripter has an effective and powerful system for intracorporeal kidney stone crushing, which is the result of R&D activities..
- > Lightweight and portable system.
- > Able to work with compressed air system and portable air compressor
- > Although it is not a priority, external oxygen cylinder can also be used for short term usage.
- > All products in the set are original and compatible.
- > Safe, effective, and has a medical isolation transformer, so it does not have an electrical risk. Tissue damage does not occur because heat is not produced.
- > Minimizing the need for spare parts with an adjustable feature for length and settings of the endoscope and sterilized, reusable, durable probes.
- > Low cost for installation, maintenance and operation.



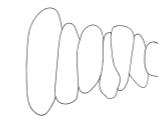
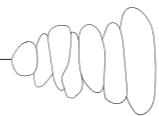
EASY AND CONVENIENT APPLICATION

- > Ergonomic Lithobox Pneumatic Lithotripter is easy to use and can be followed up with the help of a digital control system with three different memory channels.
- > Single and Multiple shot modes are digitally adjustable. The digital counter panel is able to monitor the total number of shocks.
- > Operation pressure is adjustable by touch screen monitor control panel independently from source of air.
- > Slight and ergonomic handpiece is convenient to use for applications and different types of probes with flexible, semi-flexible and rigid.

TREATMENT.
PNL
URS
TRE
MENY



**MORE THAN WHAT YOU EXPECT FROM
PNEUMATIC LITHOTRIPTER LITHOB**



LITHOBOX PNEUMATIC LITHOTRIPTER

ACHIEVE THE SUCCESS WITH HANDPIECE!

- > Powerful closed system and lockable pneumatic handpiece
- > Provides IP67 featured 100% waterproof closed system
- > Can be sterilized.
- > Entire mechanism is isolated from the water. Therefore, problems as frozen and clogging will not occur.
- > Completely working stable, steady and trouble-free.



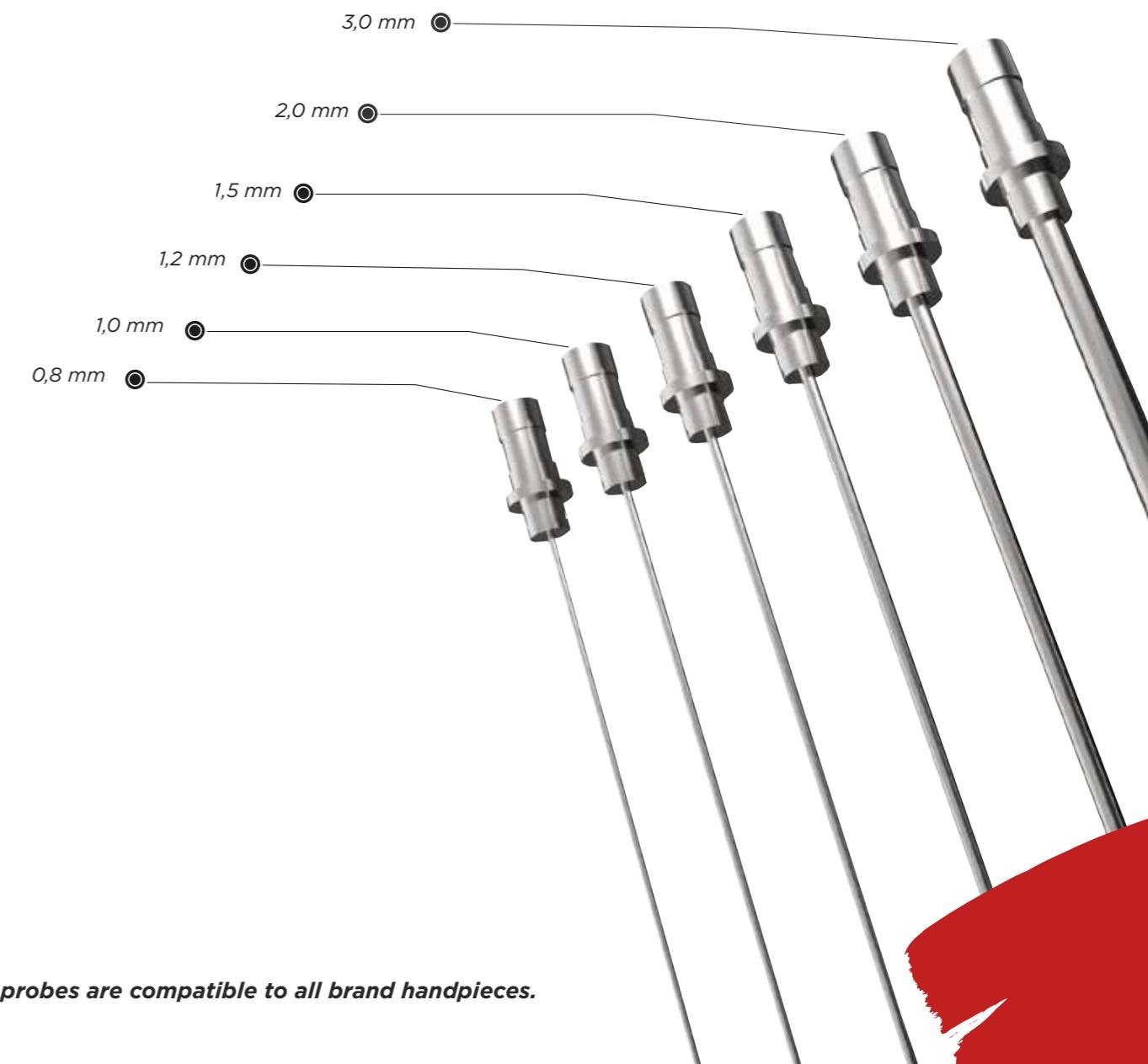
New mechanism makes it easier to pling in and out probes from handpiece.

Compatible to all Pneumatic devices.

PNEUMATIC PROBES

CONTINUOUS POWER, SMOOTH CRUSHING!

- > Our Probes are produced in six different sizes as below;
- > 0.80 mm, 1.00 mm, 1.20 mm, 1.50 mm, 2.00 mm, 3.00 mm.
- > 0.80 mm and 1.00 mm probes are full flexible.
- > 1.20 mm prob is semi-flexible.
- > 1.50 mm, 2.00 mm ve 3.00 mm probes are rigid
- > Different probe options are available based on the application for kidney stone crushing operations.



Pneumatic probes are compatible to all brand handpieces.



> LITHOBOX SUCTION APPARATUS

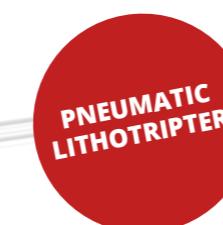
The specially designed Lithobox suction apparatus is the effective solution to increase surgical efficiency through superior liquid suction and aspiration on tissues during the operation.



Lithobox
Foot Pedal

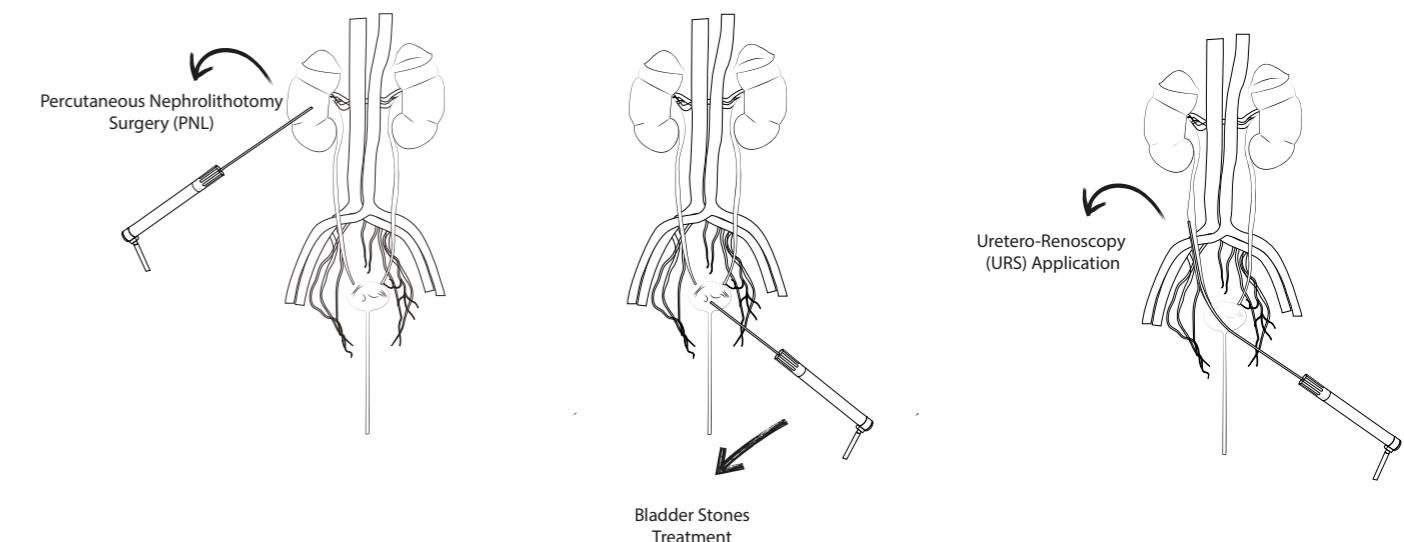
> LITHOBOX FOOT PEDAL

Lithobox Pneumatic Lithotripter foot pedal does not require the electrical connection. This feature enables riskless usage in an area with liquids.



EFFECTIVE SUCCESSFUL AND WIDE APPLICATION AREA

Lithobox Pneumatic Lithotripter performs minimally invasive procedures to treat any type of stone rapidly and successfully in a short time in any location. Treatments include **Percutaneous Nephrolithotomy (PCNL)** for kidney stones on the bottom of the renal pelvis, **Ureteroscopy (URS)** for ureteral stones treatment, and bladder stones treatment with endoscopic applications.



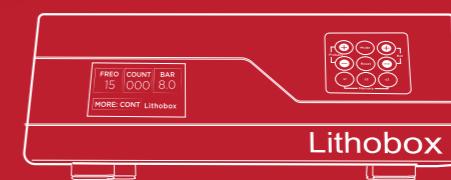
WHAT IS WITH LITHOBOX SET?

	Order No.
LITHOBOX MAIN UNIT	1 UNIT
HANPPIECE (INCLUDING 3M HOSE)	1 UNIT
PNEUMATIC PROBES SETS 0,8/1,0/1,2/1,5/2,0 mm	1 UNIT
FOOT PEDAL	1 UNIT
0.8 MM (2.4FR), LENGTH 640 MM	OPTIONAL
1.0 MM (3.0 FR), LENGTH 640 MM	OPTIONAL
1.2 MM (3.6 FR), LENGTH 640 MM	OPTIONAL
1.5 MM (4.5 FR), LENGTH 640 MM	OPTIONAL
2.0 MM (6.0 FR), LENGTH 450 MM	OPTIONAL
3,0 MM (9,0 FR) LENGTH, 450 MM	OPTIONAL
SUCTION APPARATUS	OPTIONAL
PORTABLE CARRYING BAG	OPTIONAL
CLOSED SYSTEM TROLLEY	OPTIONAL
OPEN SYSTEM TROLLEY	OPTIONAL
MEDICAL COMPRESSOR	OPTIONAL

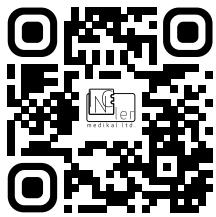
LITHOBOX TECHNICAL SPECIFICATIONS

Manufacturer	İnceler Medikal Sağlık Hizmetleri San. Tic. Ltd. Şti.
Model	İnceler Medikal - Lithobox Lithotripter®
Quality and Electrical Safety Classification	According to EN 60601-1 Class I Type B According to EN 93/42 MDD Class IIb Single Shot, Continuous Shot, Automatic Shot
User Mode	0-10 bar
Inlet Pressure	1-8 bar
Output Pressure	IEC 60601-1
General Rules for Basic Safety and Required Performance of Electrical Medical Equipment	IEC 60601-2
Electrical medical equipment - Part 1-2: General requirements for basic safety and required performance - Supplementary standard: Electromagnetic disturbances	0-15 Hz 3 programmable memory keys (S1, S2, S3) 220 - 240 ± 10% VAC & 50/60 Hz 116x387x316 mm 6 kg 10° C ≤ Temperature ≤ 40° C 30% Rh ≤ Humidity ≤ 80% Rh -10° C ≤ Temperature ≤ 50° C 20% Rh ≤ Humidity ≤ 90% Rh
Frequency Range	
Memory	
Voltage & Frequency	
Dimensions (h x w x d)	
Weight	
Operating Environment	
Storage Environment	

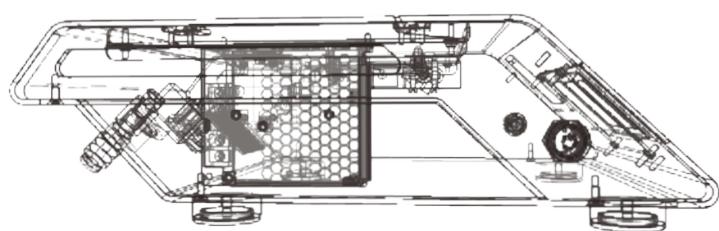
LITHOBOX PROVIDES FAST, EFFECTIVE, AND SAFE RESULTS



TREATMENT • TREATMENT • TREATMENT
• PNL • PNL • PNL
• URS • URS • URS



Urology



Technology For Health

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