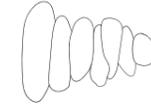
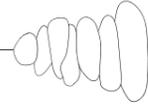


LITHOBOX[®]



PNEUMATIC LITHOTRIPTER





LITHOBOX® THE EFFECTIVE SOLUTION TO DESTRUCTION OF KIDNEY STONE!



LED screen External
Compressor with
Lithobox®



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 Lithotripter 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 AND ECONOMIC COST

- > 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..
- > Slight, portable.
- > **Able to work with Compressed Air System, Oxygen Cylinder or Portable Air Compressor.**
- > All products are original and compatible in the set.
- > Safe, effective, and cold-working system 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 titanium probes.
- > Low cost for installation, maintenance and operation.



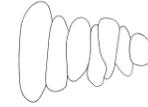
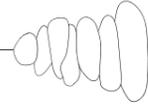
EASY AND CONVENIENT APPLICATION

- > Ergonomic Lithobox Pneumatic Lithotripter easy to use and follow up with the help of a digital control system with three different memory channels.
- > Single and Multiple buttons shot mode is selectable as a digital. The digital counter panel is able to monitor the total number of strokes.
- > Operation pressure is able to adjust from touch screen monitor control panel independently from source of air. The device is produced to work on medical applications, only air pressure and resistance to corrosion.
- > Slight and ergonomic handpiece is convenient to use for applications and different types of endoscopy with flexible, semi-flexible and rigid probes performance.



**MORE THAN WHAT YOU EXPECT FROM
PNEUMATIC LITHOTRIPTOR WITH LITHOBOX**





LITHOBOX PNEUMATIC LITHOTRIPTOR

ACHIEVE THE SUCCESS WITH HANDPIECE!

- > 5 times more powerful closed system and lockable pneumatic handpiece
- > Provides IP67 featured 100% waterproof closed system
- > No needs for any system to sterilization.
- > Inside of the mechanism is isolated from the water. Therefore, problems as frozen and clogging will not be experienced.
- > Completely working stable, steady and trouble-free.



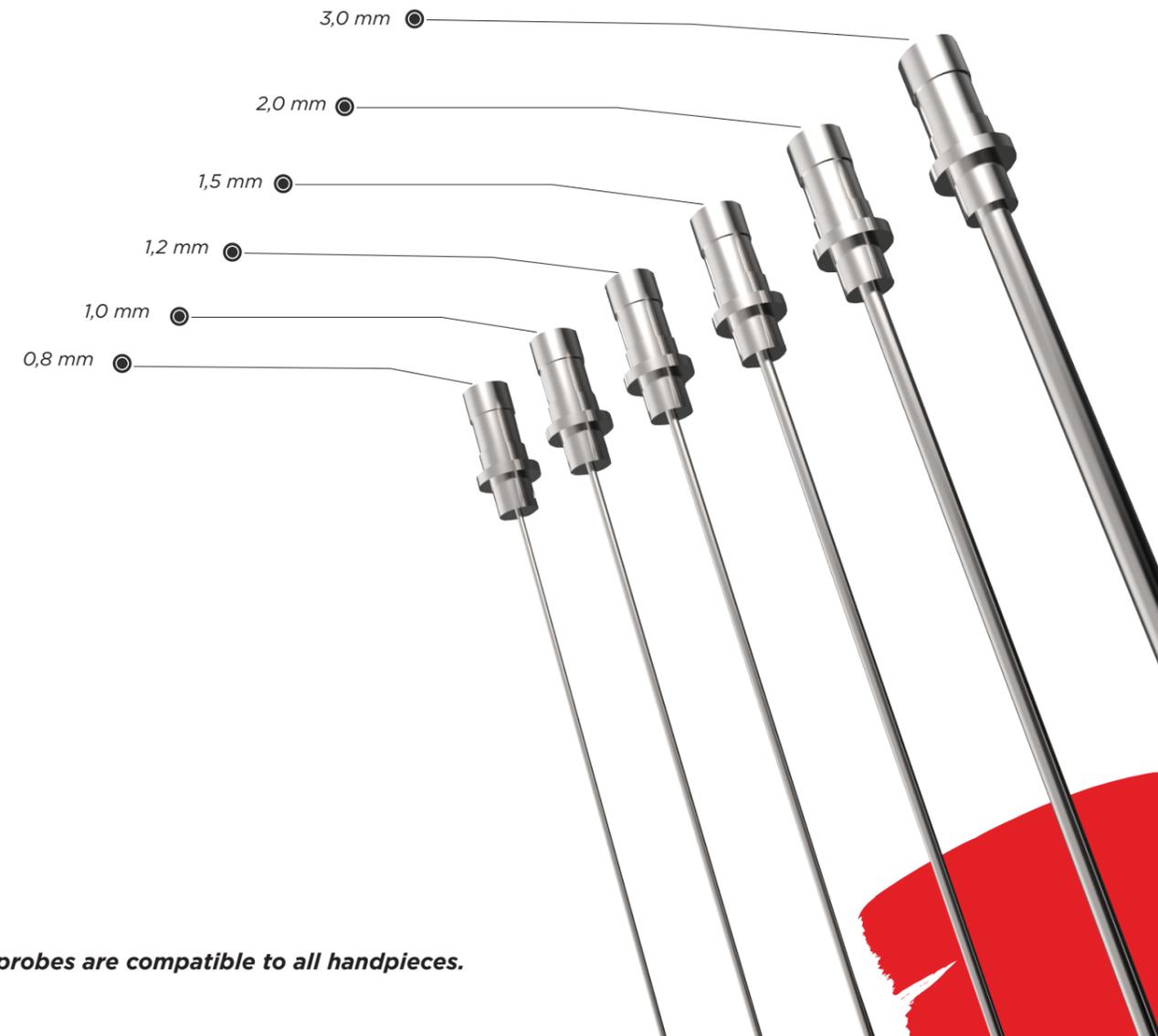
New mechanism makes probs are easily able to plug in and out to handpieces.

Compatible to all Pneumatic devices.

PNEUMATIC PROBES

CONTINUOUS POWER, SMOOTH CRUSHING!

- > Our Probes are producing six different measures 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 prob options are available based on the application for kidney stone crushing operations.



Pneumatic probes are compatible to all handpieces.



Lithobox
Suction Aparatı

> 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.



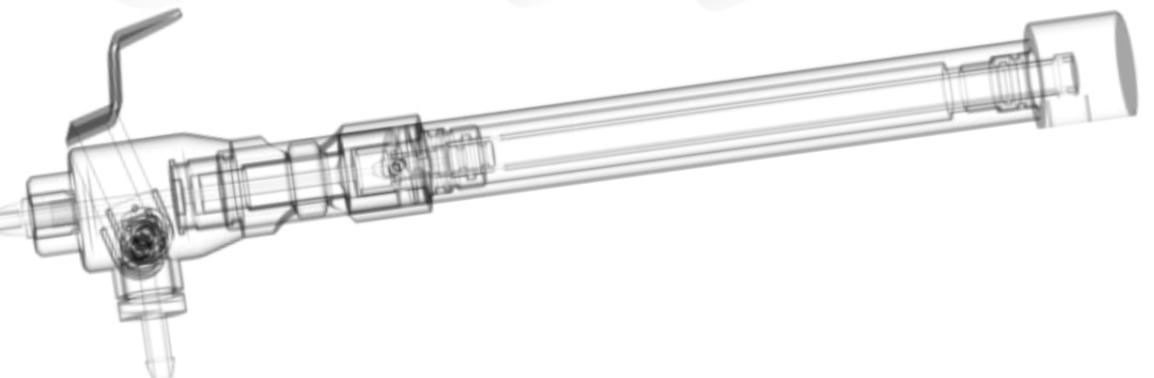
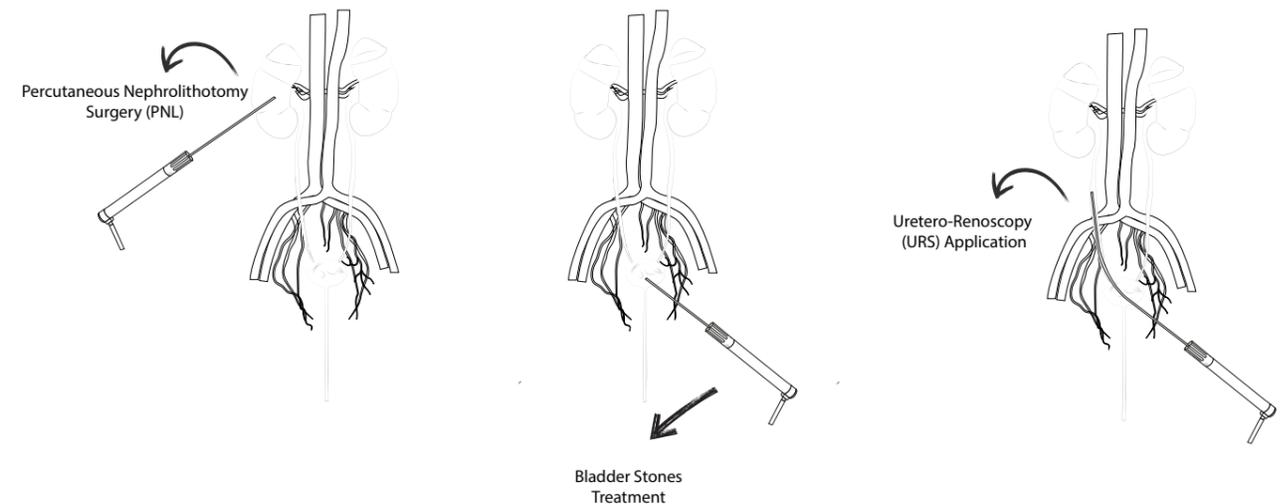
Lithobox
Foot Pedal

> LITHOBOX FOOT PEDAL

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

EFFECTIVE AND SUCCESSFUL WIDE APPLICATION AREA

Lithobox Pneumatic Lithotripter performs minimally invasive procedures to treat any location and type of stone rapidly and successfully in a short time. 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.



**PNEUMATIC
LITHOTRIPTER**

WHAT IS WITH LITHOBOX SET?

		Order No.
LITHOBOX MAIN UNIT	1 UNIT	IMPL-700
HANDPIECE (INCLUDING 3M HOSE)	1 UNIT	IMPL-702
PNEUMATIC PROBES SETS 0,8/1,0/1,2/1,5/2,0 mm	1 UNIT	IMPL-725
FOOT PEDAL	1 UNIT	IMPL-731
0.8 MM (2.4FR), LENGHT 640 MM	OPTIONAL	IMPL-715
1.0 MM (3.0 FR), LENGHT 640 MM	OPTIONAL	IMPL-716
1.2 MM (3.6 FR), LENGHT640 MM	OPTIONAL	IMPL-717
1.5 MM (4.5 FR), LENGHT 640 MM	OPTIONAL	IMPL-718
2.0 MM (6.0 FR), LENGHT 450 MM	OPTIONAL	IMPL-719
3,0 MM (9,0 FR) LENGHT, 640 MM	OPTIONAL	IMPL-720
SUCTION APPARATUS	OPTIONAL	IMPK-693
PORTABLE CARRIYING BAG	OPTIONAL	IMÇ-101
CLOSED SYSTEM TROLLEY	OPTIONAL	IMPL-728
OPEN SYSTEM TROLLEY	OPTIONAL	IMET-817
MEDICAL COMPRESSOR	OPTIONAL	IMK-403

LITHOBOX TEKNİK ÖZELLİKLERİ

Manufacturer:	İnceler Medikal Sağlık Hizmetleri San. Tic. Ltd. Şti.
BRAND-Model:	İnceler Medikal - Lithobox Lithobox Lithotripter®
User Mode:	Single shot, auto shot and automatic
Energy Capacity:	0-10 bar adjustable continuous
Electrical Security:	IEC 60601-1
EMC:	EN 60601-1-2
Device IP Class:	IP-20
Pneumatic Handpiece IP Class:	IP 67
Software:	C software language, version 1.0
Electrical Fuse Measure:	2 A
Average Usage Measures:	4-5 Bar
Output Energy:	0-6 Bar
Frequency Range:	Adjustable between 0-15 Hz
Sources Memory:	Programmable 3 memory buttons
Usage Power:	220 - 240 V, 10% AC, 50-60 Hz
Dimensions:	Control Unit: 320 mm x 390 mm x 120 mm Weight: 5 kg
Operating Environment:	0°C < temperature < 40°C
Humidity:	0% < humidity <60% and hygienic environment 30-75%
Atmospheric Pressure:	700 - 1060 hPa
Quality and Classification:	EN 60601-1 Class I Type B 2017/745/EU MDR Class IIb
Placing and Transportation Conditions:	-10°C ≤ temperature ≤ +50°C, %20 ≤ humidity ≤ %80

LITHOBOX® PROVIDES FAST, EFFECTIVE, AND SAFE RESULTS



LED screen
Compressed
Lithobox®



TREATMENT
PNL
URS
TREATMENT



inceler medikal

INCELERMEDIKAL.COM

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fax: +90 312 255 3347
sales@incelermedikal.com



5% discount to share the
code with sales department.
Expiration Date: 01.09.2023