

Lithobox[®]

Pneumatic Lithotripter



*Where technology and efficiency
is delivered with **style!***

Inceler Medikal
www.incelermedikal.com
[CE 1984, ISO 13485]

Your Solution Partner in Pneumatic Lithotripsy
Devices & Spare Parts.

INcer[®]
medical ltd.

Preumatic Handle Renewal Offer!!!



**Liquid proof handpiece designed as a
100% closed system.**



[Stock Code: IMPL701 Handpiece]

Handpiece does not need any preparation for sterilization.

It's a closed system handle, it can directly submerged inside the sterilization liquid or gas.

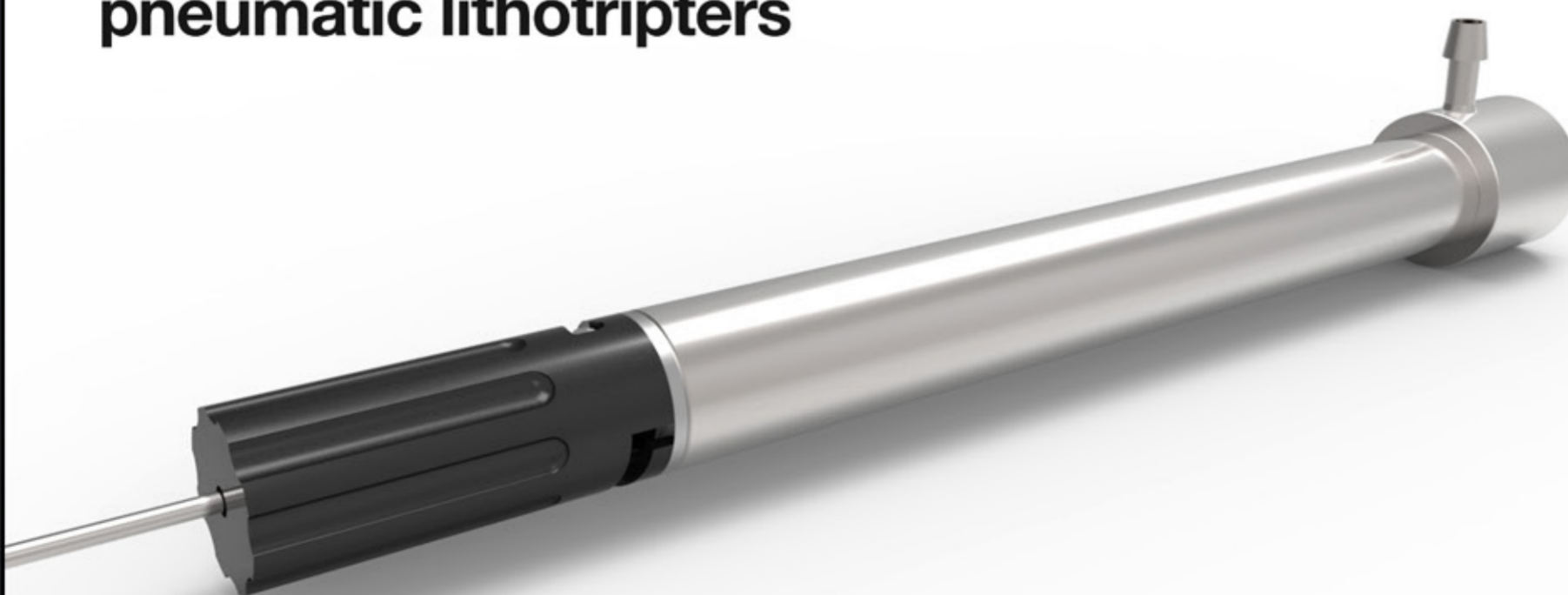
Since the interior mechanism does not contact with water or any other substance, no stoppage will occur due to residue accumulation.



**%100
Waterproof**



**Handpiece can be connected to all
pneumatic lithotripters**



[Stock Code: IMPL701 Handpiece]

With its' state of the art mechanism, operators can single handedly place the probs into handpiece.

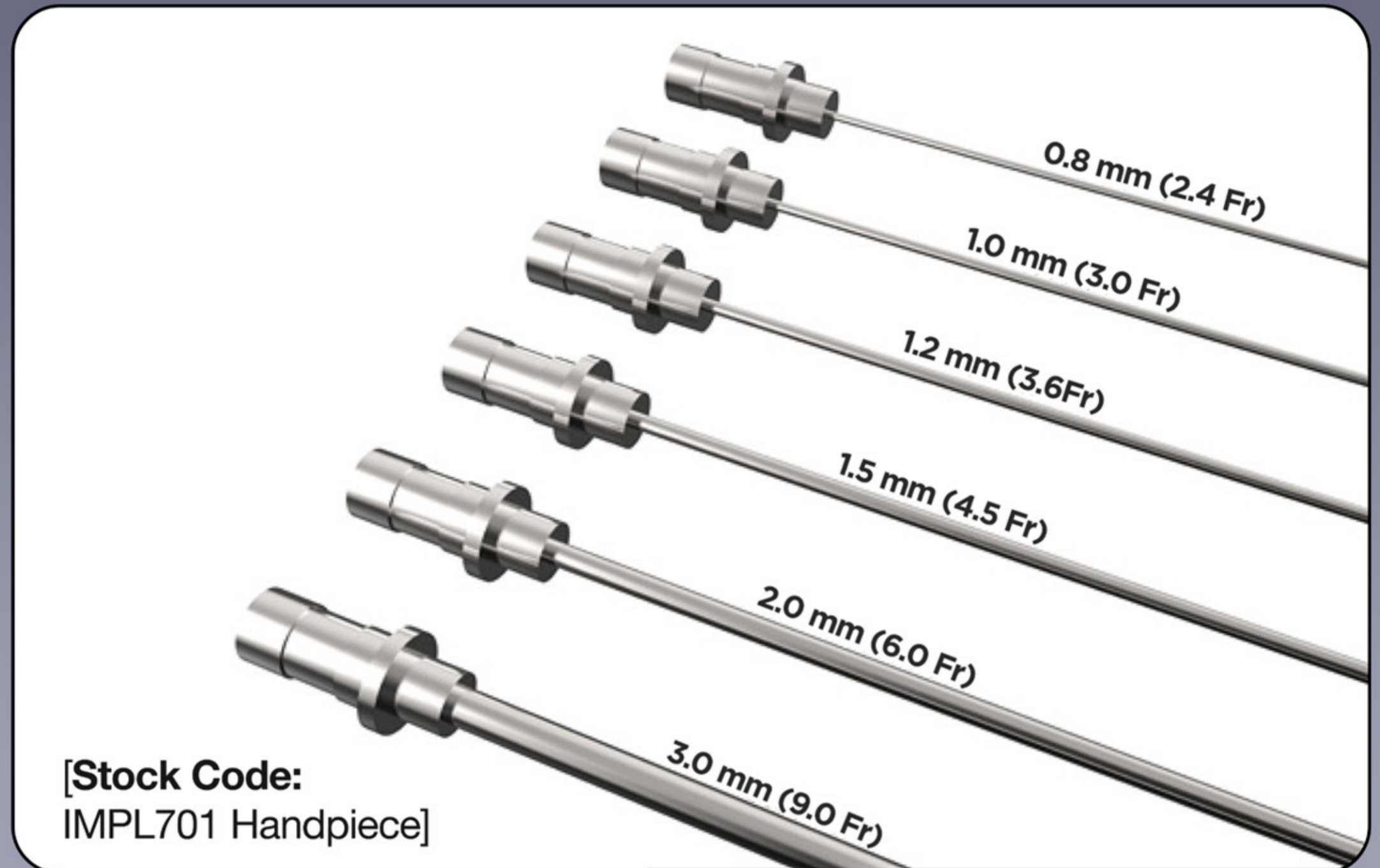
Meet with our technologically advanced probs and benefit the ease of use they provide!

The probs are manufactured in six different sizes, in the following dimensions: 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 probs are fully flexible, 1.20 mm prob is semi-flexible.

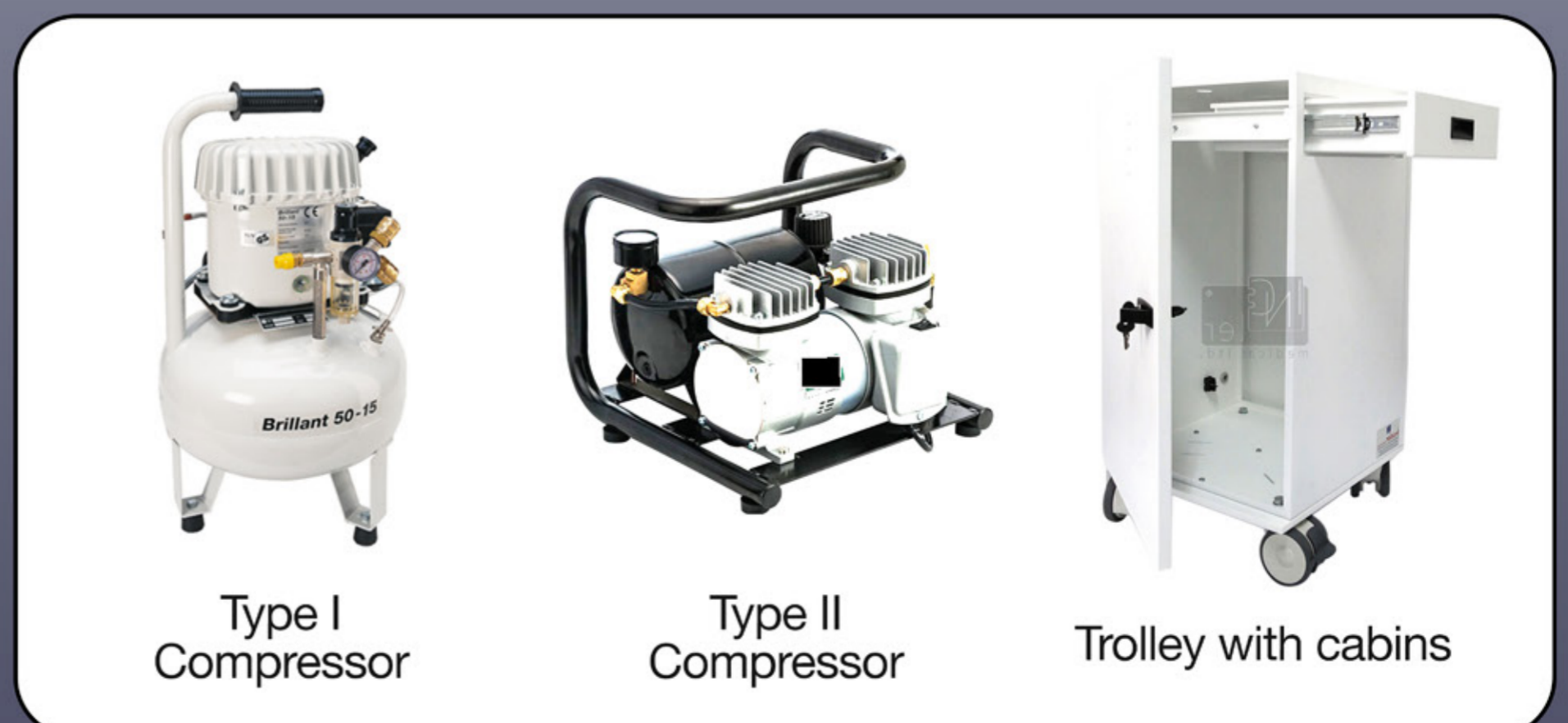
The probs produced in 1.50 mm.

2.00 and 3.00 mm thicknesses are rigid probs.



All our probs can be used with Pneumatic Handle IMPL701 Classic & Pneumatic Handle IMPL701 Type 2.

They are also convenient for most of the handles produced by other manufacturers.



We Are Modernizing Your Pneumatic Lithotripsy Devices!

Lithobox[®]



Lithobox[®] Pneumatic Lithotripter is an Intracorporeal Kidney Stone crushing equipment, it is working with electro-pneumatic principle which is based on Ishaac Newton's Laws of Motion, Action-Reaction theorem. Electro-pneumatic ballistic movement and energy of compressed air, creates a force on the kidney stone. This force is transferred to the Stone and kidney stone broken down. Pneumatic Lithotripter Lithobox[®] System is a device that works with this principle.

Effective And Successful Application Area!

Lithobox[®] Pneumatic Lithotripter has got high and rapid success of the treatment in the following areas; no matter the location and type of kidney Stone and provides a minimally invasive procedure.

- Kidney stones are settled in the bottom of the renal pelvis, treatment with percutaneous nephrolithotomy (PCNL) management.*
- Ureteral Stones treatment with ureteroscopy (URS) management.*
- Bleddar Stones treatment with endoscopic applications, ensures success in a short time.*

Lithobox[®]

Lithobox with Compressor



Easy and Convenient Use!

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 selectable as a digital.

The digital counter panel monitored the total number of strokes. Operation pressure can be adjusted by touch buttons independently from air source. There is a handle on the device which is suitable for use in medical, only air pressure employee, made of corrosion-resistant aluminium, lightweight and orthopedic.

This handle is extremely comfortable to use with different types of flexible, semi-flexible and rigid probes.

Superior Quality and Economic Cost

Lithobox® Pneumatic Lithotripter has got a stylish and practical design, also it has an effective and powerful system in the field of body crushing as a result of R&D activities. Portable bag is practical and easy to get ready for use in the desired location. Central Air System can work with an air compressor or an oxygen cylinder. All materials in the set are the original and are working in harmony with each other.

Safe, effective and this cold working system with a medical isolation transformer; does not carry any electrical risk and does not pose heat therefore tissue damage does not occur. This device minimizes the need for consumables with sterilized durable titanium probes which can be adjusted according to length of endoscope and optionally. Also it has got a low installation, maintenance and operation cost.

Lithobox with Stand

Lithobox®

Technical Specifications

Manufacturer	İnceler Medikal Sağlık Hizmetleri San. Tic. Ltd. Şti.
Model	Lithobox®
User Mode	Single, Continuous, Auto
Output Energy	0-10 bar adjustable continuous
Frequency of use	0 - 15 Hz
Memory	3 programmable frequency memories
Usage Power	110-240 V, 10% the AC, 50-60 Hz
Dimensions	Control Unit : 320 mm x 390 mm x 120 mm Weight: 5 kg
Standard Probe Sizes	0.8 mm (2.4Fr), 1.0 mm (3.0Fr), 1.2 mm (3.6Fr), 1.5 mm (4.5 Fr), 2.0 mm (6.0 Fr)
Sterilization Methods	Probe: Autoclave, Chemical or Gas Sterilization Handpiece: Chemical or Gas Sterilization
Operating environment	0°C < temperature < 40°C
Relative Humidity	0% < humidity < 60% and hygienic environment
Atmospheric Pressure	%30-75
Quality and Classification	700 - 1060 hPa EN ISO 13485:2012 According to EN 60601-1 Class I Type B According to EN 93/42 MDD Class IIb

Lithobox Set

Lithobox Main Unit	1 Unit
Hand Piece(including 3m hose)	1 Unit
Probes	5 Units
Ø 0.8 mm, length 640 mm	
Ø 1.0 mm, length 640 mm	
Ø 1.2 mm, length 640 mm	
Ø 1.5 mm, length 640 mm	
Ø 2.0 mm, length 450 mm	
Probes Cover Pipes	5 Units
Foot Pedal	1 Unit
Portable Carrying Bag	1 Unit
Medical Compressor	Optionally
Trolley	Optionally

