

ShockPulse-SE Lithotripter

OLYMPUS

Your Vision, Our Future

ShockPulse-SE

Integrating ultrasound and mechanical energies simultaneously from a single probe enables rapid fragmentation of all types of stones. Percutaneous nephrolithotomy (PCNL/PNL) using a lithotripter has become standard procedure in stone management.



Activation Options

Hand Activation

Double Click = ON Single Click = OFF

- Standard Power “**S**” – Produces an energy level that keeps the probe in contact with smaller stone fragments, allowing greater fragmentation.
- High Power “**H**” – Produces maximum energy to fragment large stones.

Foot Switch

Black Pedal = Standard Power

Grey Pedal = High Power

For safety reasons, hand activation is disabled when the foot switch is connected.



Operation Tips and Tricks

- Probe tip should always be in endoscopic view.
- The ShockPulse-SE should be placed in light contact with the stone, with gentle tapping of the stone.
- It is not necessary to press down on the stone with a lot of pressure.
- Pressing harder on the probe will actually reduce drilling performance.



STEER WITH THE SCOPE NOT THE PROBE.



DO NOT BEND OR TORQUE TRANSDUCER OR PROBE.



ShockPulse-SE Lithotripter

Equipment Utilized

ShockPulse-SE Lithotripsy System

Catalogue No.	Description
EGSPL-SR	Generator (EGSPL-G)
	Transducer (EGSPL-T)
	Nose Cone (EGSPL-NC)
	Wrench (EGSPL-W)
	Cleaning Stylet – Large (EGSPL-CSL)

Sterile, Single Use – ShockPulse Lithotripsy Probes

Catalogue No.	Description	Length	Color	Probe Diameter	Application
EGSPL-PDBX376	ShockPulse Lithotripsy Probe, Sterile Single Use, (3/Box)	396 mm	Silver	3.76 mm (11.3 Fr)	PCNL / Bladder
EGSPL-PDBX340	ShockPulse Lithotripsy Probe, Sterile Single Use, (3/Box)	396 mm	Blue	3.40 mm (10.2 Fr)	PCNL / Bladder
EGSPL-PDBX183	ShockPulse Lithotripsy Probe, Sterile Single Use, (3/Box)	418 mm	Red	1.83 mm (5.5 Fr)	Mini PCNL
EGSPL-PDBX150	ShockPulse Lithotripsy Probe, Sterile Single Use, (3/Box)	564 mm	Green	1.50 mm (4.5 Fr)	URS
EGSPL-PDBX097	ShockPulse Lithotripsy Probe, Sterile Single Use, (3/Box)	578 mm	Gold	0.97 mm (2.91 Fr)	URS (no suction)

Reusable ShockPulse Lithotripsy Probes

Catalogue No.	Description	Length	Color	Probe Diameter	Application
EGSPL-PR376	ShockPulse Lithotripsy Probe, Reusable, (1/ea)	396 mm	Silver	3.76 mm (11.3 Fr)	PCNL / Bladder
EGSPL-PR340	ShockPulse Lithotripsy Probe, Reusable, (1/ea)	396 mm	Blue	3.40 mm (10.2 Fr)	PCNL / Bladder
EGSPL-PR183	ShockPulse Lithotripsy Probe, Reusable, (1/ea)	418 mm	Red	1.83 mm (5.5 Fr)	Mini PCNL
EGSPL-PR150	ShockPulse Lithotripsy Probe, Reusable, (1/ea)	564 mm	Green	1.50 mm (4.5 Fr)	URS
EGSPL-PR097	ShockPulse Lithotripsy Probe, Reusable, (1/ea)	578 mm	Gold	0.97 mm (2.91 Fr)	URS (no suction)

ShockPulse-SE Lithotripsy Accessories

Catalogue No.	Description
EGSPL-T	Transducer
EGSPL-NC	Nose Cone
EGSPL-W	Wrench
EGSPL-CSL	Cleaning Stylet – Large
EGSPL-FS	Foot Switch