

## SHOCKPULSE-SE

Advanced Dual-Action Lithotripsy for Superior Efficiency and Surgeon Comfort



# SHOCKPULSE-SE LITHOTRIPTER

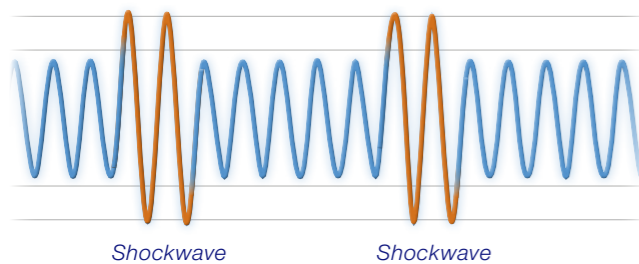
## Revolutionary Technology for Superior Stone Clearance

The ShockPulse-SE is a novel, dual-action lithotripsy system that uses proprietary technology to achieve outstanding efficiency in stone fragmentation.

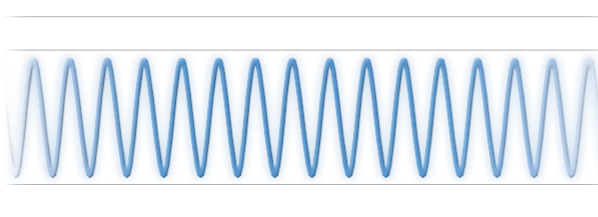
### The Technical Principle:

Constant ultrasonic wave energy with intermittent ballistic shockwave energy at a high rate of occurrence never seen before (300 Hz).

#### ShockPulse-SE Technology



#### Standard Ultrasonic Vibration



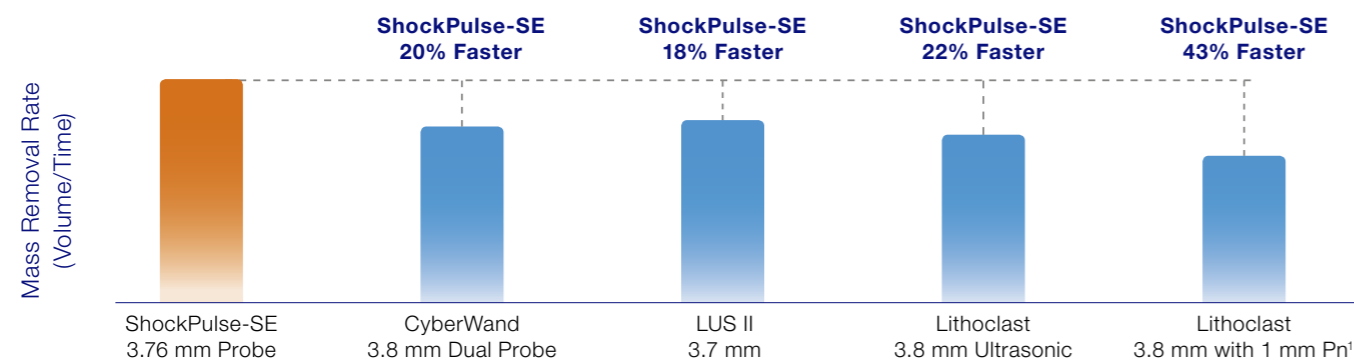
### The Clinical Impact:

Outstanding drilling capabilities allowing you to safely fragment the hardest of stones in the shortest of times.

### The Next Level of Lithotripsy: Fragment Aspiration Instead of Grasping

- Single probe design with large suction channel for removal of stone dust
- Effectively aspirates all stone sizes, shapes, and compositions, leading to greatly reduced procedure time

#### Mass Removal Comparison PCNL Probes\* (Volume/Time)



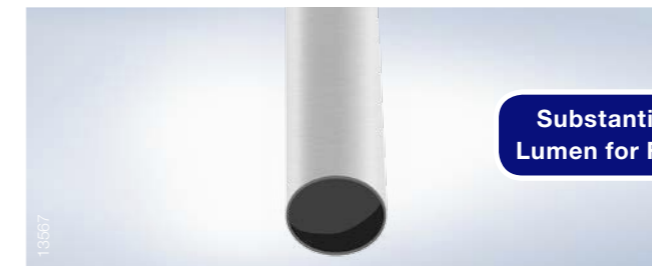
\* Data on file

<sup>1</sup> Pn = pneumatic

## The ShockPulse Difference

Large, single-lumen probe quickly drills through all stone types, allowing continuous stone fragment removal.

### ShockPulse-SE



### Dual Probe Lithotripter



Substantially Larger Inner Lumen for Fragment Removal

### The Clinical Impact:

Vacuums out stone fragments, reducing time spent chasing stones with graspers and baskets.

### Hand Activation for Facilitated and Intuitive Surgeon Control

- Single handpiece design, no need to connect separate pneumatic and ultrasonic transducers
- New transducer hand activation eliminates the need for the footswitch
- Ergonomic placement of buttons allows for physician control during PCNL, URS, and bladder procedures
- Transducer maintains low surface temperature throughout entire procedure



### Variable Suction Control

To allow the urologist to adjust suction flow - unique to ShockPulse-SE

### Intuitive Button Operation

Reducing hand fatigue with easy-to-identify buttons for standard and high power mode

# SHOCKPULSE-SE

## ■ Versatility to Satisfy All Clinical Needs

Expanded range of probe sizes available for PCNL, mPCNL, semi-rigid URS, and bladder stone procedures

## ■ Plug-and-Play System

No setup or tuning required – just one socket for superior ease of use



## Ordering Information

### Lithotripters

#### ShockPulse-SE Lithotripsy System

Catalogue No.	Description	Quantity
	Generator (SPL-G)	1
	Transducer (SPL-T)	1
EGSPL-SR	Nose Cone (SPL-NC)	1
	Wrench (SPL-W)	1
	Cleaning Stylet – Large (SPL-CSL)	1

#### ShockPulse-SE Lithotripsy Accessories

Catalogue No.	Description	Quantity
EGSPL-T	Transducer	1
EGSPL-FS	Footswitch	1
EGSPL-W	Wrench	1
EGSPL-NC	Nose Cone	1
EGSPL-CSL	Cleaning Stylet – Large	1

### 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)

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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