

Swiss LithoClast® Trilogy Lithotripter

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**BECAUSE EFFICIENCY  
MATTERS**

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# EXPLORE THE POWER

OF THE SWISS  
LITHOCLAST® TRILOGY  
LITHOTRIPTER







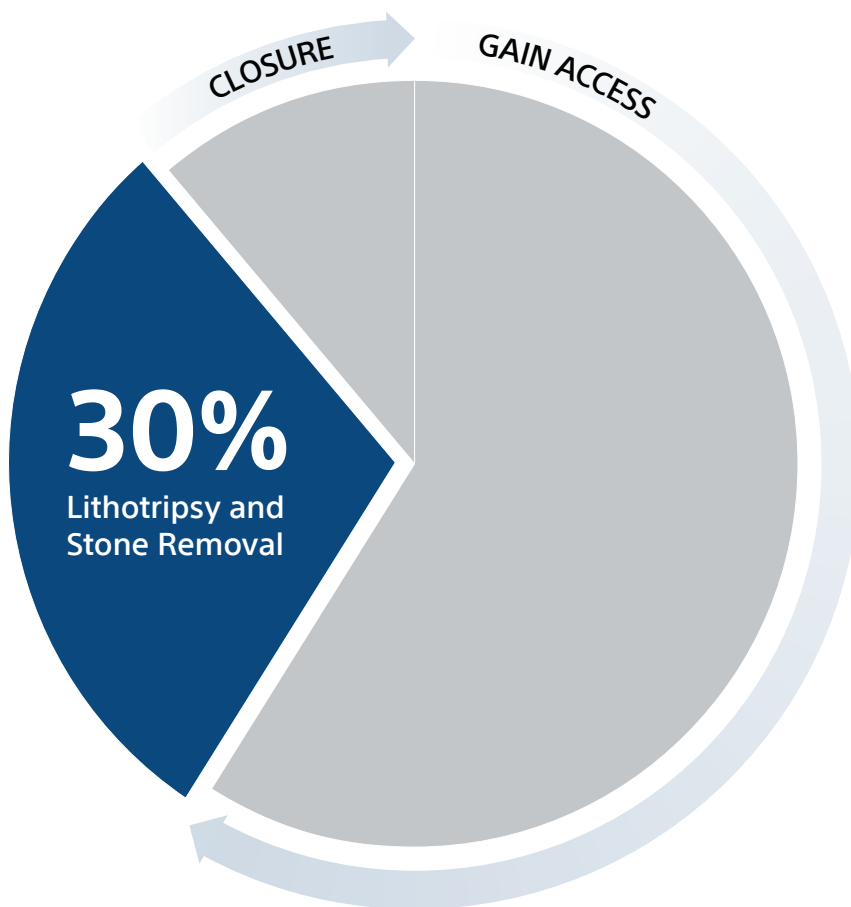
Accelerate the speed of lithotripsy during percutaneous nephrolithotomy (PCNL) with Swiss LithoClast Trilogy Lithotripter. A dual-energy, single-probe lithotripter with the versatility to deliver ultrasonic and ballistic energy simultaneously or independently with suction. The Trilogy Lithotripter safely fragments and removes stones faster than other leading dual-energy lithotripters.<sup>1,2</sup> It is the breakthrough technology designed to reduce procedure time and enhance the surgical experience – for the patient, urologist and OR staff.

# TIME MATTERS

Boston Scientific's observational research shows that, in the US, lithotripsy and stone removal accounts for 30% of total PCNL procedure time – about 24 minutes on average.<sup>3</sup>

## PCNL PROCEDURAL TIME

Gaining retrograde access through closure



# SPEED MATTERS



LithoClast Trilogy

# 48% faster

Bench studies show that the Swiss LithoClast® Trilogy Lithotripter fragments and removes stones up to 48% faster, on average, than Olympus ShockPulse-SE Lithotripter.<sup>1,4</sup>

#### Study methodology

- Three lithotripsy systems were used to conduct this study (Swiss LithoClast Select data not shown)
- 10 trials were performed per device using 1cm<sup>3</sup> cube-shaped BegoStones\*
- A single BegoStone was placed in a hemispherical silicone support in a water bath
- Each lithotripter was utilized under direct vision to fragment and suction the BegoStones utilizing a 300cc/min constant suction rate and comparable fragmentation settings
- The time to stone clearance for each trial was recorded and statistical analysis was performed

## GET THE BEST OF BOTH – SPEED AND SAFETY

Studies show comparable tissue safety as conventional ultrasonic lithotripsy alone.<sup>2</sup>

\* Bench test results may not necessarily be indicative of clinical performance.

# USER EXPERIENCE MATTERS

Swiss LithoClast® Trilogy Lithotripter delivers it all in a single, integrated plug-and-play system. Its design can make it **easy to set up in the OR – and simple for physicians and staff to learn and use.**

## INTUITIVE USER EXPERIENCE

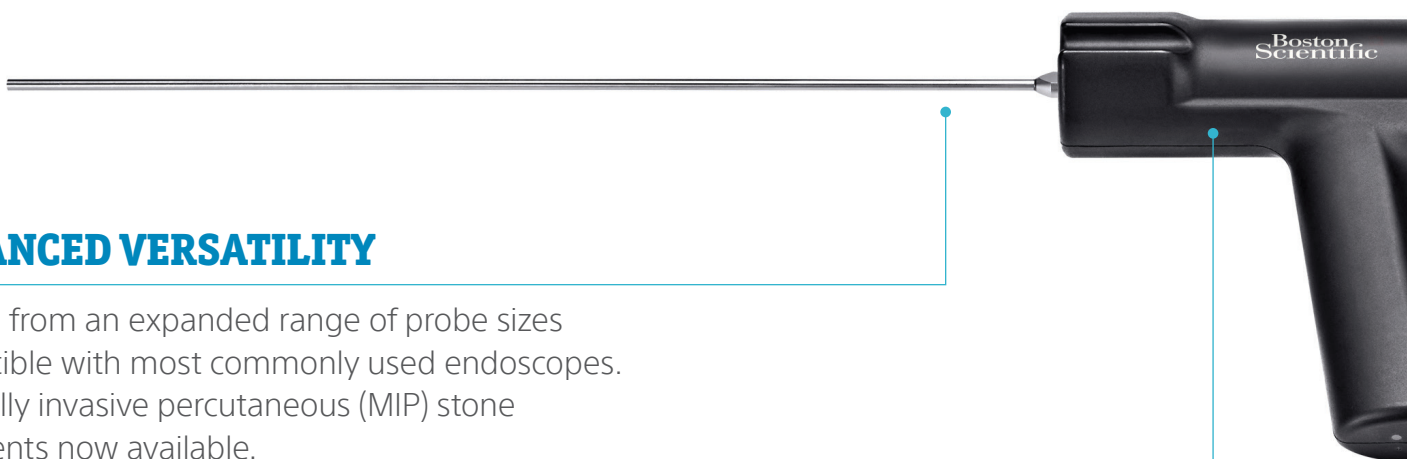
Centralized touch screen controls designed to simplify the customizing of energy and suction settings.



## ENHANCED VERSATILITY

Choose from an expanded range of probe sizes compatible with most commonly used endoscopes. Minimally invasive percutaneous (MIP) stone treatments now available.

Ultrasonic and ballistic energy is generated, independently or simultaneously, with suction.





Swiss LithoClast®  
**Trilogy**

## SEAMLESS STONE COLLECTION

A proprietary Stone Catcher suction tubing provides seamless collection of stone fragments for analysis – potentially reducing manual retrieval with additional devices.

# ORDERING INFORMATION

## SWISS LITHOCLAST® TRILOGY SYSTEM KIT

UPN	GTIN	Description
M006840200K0	761335312399	Swiss LithoClast Trilogy System Kit
Included in Kit:		
M0068402010	7613353125707	Swiss LithoClast Trilogy Console
M0068402030	7613353125776	Swiss LithoClast Trilogy Handpiece Kit
M0068402050	7613353125806	Swiss LithoClast Trilogy Foot Switch
M0068403590	7613353133351	Trilogy Reusable Torque Wrench
M0068401810	7613353125820	Stone Catcher Holder
M0068401800	7613353125769	HDMI-VDI Cable (10m)
M0068401820	7613353125837	Filling Bottle
M0068401830	7613353125844	Bottle of Demineralized Water (2.5l)
M0068401850	7613353125721	Power Cord (US - 6m)
M0068401860		Swiss LithoClast® Trilogy System IFU (EN, ES, FR, IT, DE)
M0068401890		Quick Guide
M0068401620	7613353125851	Cleaning Rod for Trilogy Probes (3.4mm and 3.9mm)



## SWISS LITHOCLAST TRILOGY SINGLE-USE PROBE KITS\*

UPN	GTIN	Description	Color Code
M0068403550	7613353123703	3.9mm x 440mm Trilogy Probe Kit	
M0068403540	7613353123697	3.9mm x 350mm Trilogy Probe Kit	
M0068403530	7613353123727	3.4mm x 445mm Trilogy Probe Kit	
M0068403520	7613353123710	3.4mm x 340mm Trilogy Probe Kit	
M0068403510	7613353123734	1.9mm x 341mm Trilogy Probe Kit	
M0068403470	7613353123758	1.1mm x 425mm Trilogy Probe Kit	
M0068403480	7613353123765	1.1mm x 520mm Trilogy Probe Kit	
M0068403490	7613353123772	1.1mm x 625mm Trilogy Probe Kit	

\* Single-Use Probe Kits include a probe and Stone Catcher.

# ORDERING INFORMATION

## SWISS LITHOCLAST® TRILOGY SYSTEM ACCESSORIES

UPN	GTIN	Description
M0068402030	7613353125776	Swiss LithoClast Trilogy Handpiece Kit*
M0068402050	7613353125806	Swiss LithoClast Trilogy Foot Switch
M0068403590	7613353133351	Trilogy Reusable Torque Wrench
M0068401610	7613353125790	Cleaning Rod for Trilogy Handpiece
M0068401810	7613353125820	Stone Catcher Holder
M0068401800	7613353125769	HDMI-VDI Cable (10m)
M0068401820	7613353125837	Filling Bottle
M0068401830	7613353125844	Bottle of Demineralized Water (2.5l)
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M0068401860		Swiss LithoClast® Trilogy System IFU (EN, ES, FR, IT, DE)
M0068401890		Quick Guide
M0068401620	7613353125851	Cleaning Rod for Trilogy Probes (3.4mm and 3.9mm)
M0068401630	7613353125868	Cleaning Rod for Trilogy Probes (1.9mm)
M0068401640	7613353164720	Steri Holder Trilogy**
M0068401790	7613353125899	Trilogy Handpiece Suction Connector

\* Swiss LithoClast Trilogy Handpiece Kit includes a Trilogy Reusable Torque Wrench, shipped separately.

\*\* Required for steam sterilization of the handpiece.

## SWISS LITHOCLAST TRILOGY SINGLE-USE ACCESSORIES (OPTIONAL)

UPN	GTIN	Description
M0068402981	7613353126384	Stone Catcher for Trilogy (Bx 5)
M0068402061	7613353132118	Double Suction Bags Set (Bx 5)
M0068402071	7613353133931	Suction Bag 5l (Bx 10)

## SWISS LITHOCLAST TRILOGY CART

UPN	GTIN	Description
M0068401760	7613353125912	Swiss LithoClast Trilogy Cart



Please consult your sales representative  
for more information and ordering details.  
To learn more, visit [www.bostonscientific.com/Trilogy](http://www.bostonscientific.com/Trilogy)

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1. Wollin D, Winship B, Tom W, et al. In vitro comparison of a novel single-probe dual-energy lithotripter to current generation devices. Abstract presented at the WCE 2017, Sept. 12-16, 2017. Vancouver, British Columbia.
2. Bader MJ, Khoder W, Seitz M, et al. Comparative evaluation of tissue damage induced by ultrasound and impact dual mode endoscopic lithotripsy versus conventional single mode ultrasound lithotripsy. Abstract presented at the WCE 2017, Sept. 12-16, 2017. Vancouver, British Columbia.
3. Data on file with Boston Scientific.
4. Bader MJ, Strittmatter F, Alghamdi A, et al. Endoscopic clearance lithotripsy devices: bench comparison of stone elimination capacity and drilling speed. Presented at the WCE 2017, Sept. 12-16, 2017. Vancouver, British Columbia.

Bench test results may not necessarily be indicative of clinical performance.

Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for use only in countries with applicable health authority registrations. Material not intended for use in France.

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