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**Swiss LithoClast®
Trilogy Max**

Lithotripter



Enhanced ergonomics. Proven legacy of performance.*

Designed to deliver improved ergonomics without compromising performance, the Swiss LithoClast® Trilogy Max Lithotripter features the enhancements physicians have asked for – a smaller handpiece profile, improved software and interface, and a wider, wireless foot pedal as compared to Swiss LithoClast Trilogy Lithotripter, its predecessor.

The dual-energy Trilogy Lithotripter is designed to deliver controlled ultrasonic and ballistic energy concurrently or independently with simultaneous suction through a single probe.



Redesigned with physician feedback in mind

The Trilogy Max Lithotripter features enhancement physicians asked for.

Compared to the first-generation Trilogy:

Enhanced ergonomic handpiece

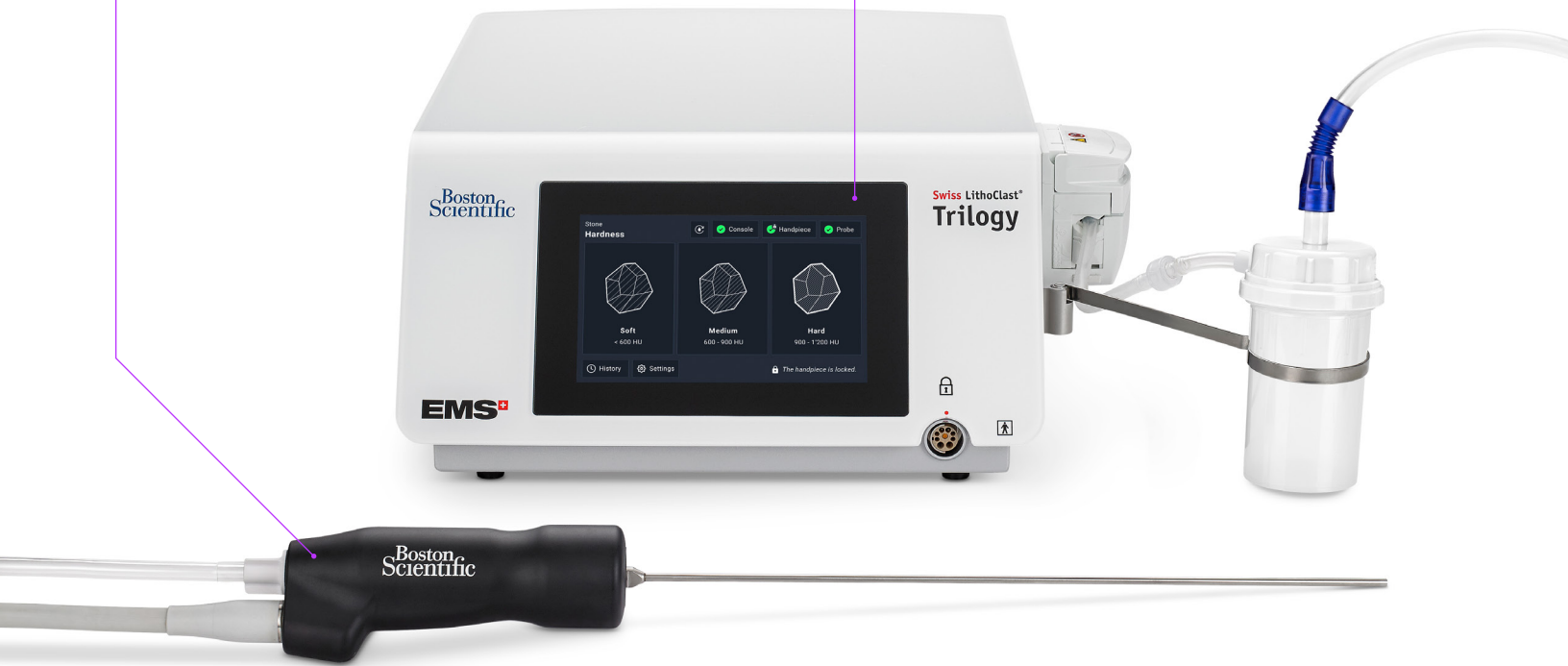
Feel more comfortable during procedures with an ergonomic handpiece that's:

- ▶ Designed to be lightweight and comfortable to use in prone and supine patient positioning¹
- ▶ 25% lighter, with a smaller profile¹
- ▶ Fitted with a new cord that reduces the torque effect on the handle by 30%¹
- ▶ Designed to reduce user strain and fatigue due to less torque and weight¹

Improved software and interface

Utilize upgraded software and interface enhancements including:

- ▶ Three presets as well as the ability to customize settings for each case
- ▶ An optimized cooling system designed to reduce device downtime due to handpiece overheating during a procedure, potentially improving efficiency
- ▶ Easier setup for picture-in-picture so the physician only has to look at one screen



Wider, wireless foot pedal

Experience more stability with a wider foot pedal that's designed to:

- ▶ Reduce unintentional pedal movement
- ▶ Ease foot placement and activation
- ▶ Reduce cord-related hazards and clutter

Additional wireless features include:

- ▶ Automatic pairing
- ▶ Powered by a standard AA battery with a low battery indicator to minimize case disruption

Effective and efficient stone removal

The Trilogy Max Lithotripter features the same effective and efficient stone removal performance as the first-generation Trilogy. As compared to Olympus ShockPulse-SE Lithotripter, first-generation Trilogy:



Removed hard stones **up to 48%** faster**, on average, according to bench studies^{2,3}



Showed significantly fewer perioperative malfunctions, less suction occlusion, and **49%*** fewer secondary procedures** due to residual stone fragments, according to a prospective, randomized controlled trial⁴

In a bench study, the first-generation Trilogy also demonstrated a mean clearance time that was **nearly 2 times faster** than that of Olympus ShockPulse-SE and 4 times faster than that of LithoClast Select ($p < 0.01$).²

In a prospective randomized controlled trial, first-generation Trilogy showed a **reduced trend in operating room times****** compared to the Olympus ShockPulse-SE (104.4 ± 48.2 vs. 121.1 ± 59.2 min, $p = 0.126$) with significant effect on multivariate analysis (-36.03 [-6.64 to -65.41 ; 95% CI], $p = 0.017$) assessing for stone size, number, hardness, and lithotripter type.

The mean stone volume was calculated at 4.18 ± 4.79 and 3.86 ± 3.43 cm³ for the first-generation Trilogy and the Olympus ShockPulse-SE, respectively.⁴



Ordering information

Swiss LithoClast Trilogy Max System










UPN	GTIN	Included In Trilogy Max System Kit	Description
M006840202K0	07613353311582	Yes	Swiss LithoClast Trilogy Max System Kit
M0068402010	07613353125707	Yes	Swiss LithoClast Trilogy Console
M0068402130	07613353222413	Yes	Swiss LithoClast Trilogy Max Handpiece Kit (Reusable Torque Wrench included in Handpiece Kit)
M0068402050	07613353125806	Yes	Swiss LithoClast Trilogy Foot Switch
M0068403590	07613353133351	Yes	Swiss LithoClast Trilogy Reusable Torque Wrench
M0068401810	07613353125820	Yes	Stone Catcher Holder
M0068401800	07613353125769	Yes	HDMI/DVI cable (10m)
M0068401820	07613353125837	Yes	Filling Bottle
M0068401830	07613353125844	Yes	Bottle of Demineralized Water (2.5 L)
M0068401850	07613353125721	Yes	Power Cord (US - 6m)
M0068401860	07613353165246	Yes	Swiss LithoClast Trilogy System IFU (English)
M0068401890	07613353163983	Yes	Quick Guide
M0068401620	07613353125851	Yes	Cleaning Rod for Trilogy Probes (3.4mm and 3.9mm)
M0068401610	07613353125790	No	Cleaning Rod for Trilogy/Trilogy Max Handpiece
M0068401630	07613353125868	No	Cleaning Rod for Trilogy Probes (1.9mm)
M0068401790	07613353125899	No	Trilogy/Trilogy Max Handpiece Suction Connector
M0068401640	07613353164720	No	Steri Holder Trilogy
M0068401760	07613353125912	No	Swiss Lithoclast Trilogy Cart
M0068402150	07613353214159	No	Swiss LithoClast Trilogy Wireless Foot Switch Kit

Single Use Accessories (Optional)

UPN	GTIN	Included In Trilogy Max System Kit	Description
M0068402981	07613353126384	No	Stone Catcher for Trilogy (Bx5)
M0068402061	07613353132118	No	Double Suction Bags Set (Bx5)
M0068402071	07613353133931	No	Suction Bag 5l (Bx10)

Swiss LithoClast Trilogy/Trilogy Max Single-Use Probe Kits

Single-Use Probe Kits include a Probe and Stone Catcher

UPN	GTIN	Color code	Description
M0068403550	07613353123703		3.9mm x 440mm Trilogy Probe Kit
M0068403540	07613353123697		3.9mm x 350mm Trilogy Probe Kit
M0068403530	07613353123727		3.4mm x 445mm Trilogy Probe Kit
M0068403520	07613353123710		3.4mm x 340mm Trilogy Probe Kit
M0068403510	07613353123734		1.9mm x 341mm Trilogy Probe Kit
M0068403500	07613353162702		1.5mm x 440mm Trilogy Probe Kit
M0068403490	07613353123772		1.1mm x 625mm Trilogy Probe Kit
M0068403480	07613353123765		1.1mm x 520mm Trilogy Probe Kit
M0068403470	07613353123758		1.1mm x 425mm Trilogy Probe Kit

Please consult your sales representative for more information and ordering details.



Let's connect

Connect with your Boston Scientific representative to determine if you could benefit from adopting the Swiss LithoClast Trilogi Max Lithotripter.

To learn more, visit

www.bostonscientific.com/TrilogiMax

* First-generation Trilogi

** Boston Scientific calculation: $(23.79-46.04)/46.04$, 23.79 seconds (Trilogi) vs. 46.04 seconds (ShockPulse-SE), $p<0.01$

*** Boston Scientific calculation: $(17.7-34.7)/34.7$, 17.7% (Trilogi) vs. 34.7% (ShockPulse-SE), $p=0.005$

**** Defined as time from induction of anesthesia to end of anesthesia.

References

1. Data on file.
2. Carlos EC, Wollin DA, Winship BB, et al. In vitro comparison of a novel single probe dual-energy lithotripter to current devices. *J Endourol.* 2018;32:534-540.
3. Bader MJ, Eisel M, Strittmatter F, et al. Comparison of stone elimination capacity and drilling speed of endoscopic clearance lithotripsy devices. *World J Urol.* 2021;39:563-569.
4. Large T, Nottingham CU, Brinkman E, et al. Multi-institutional prospective randomized control trial of novel intracorporeal lithotripters: ShockPulse-SE vs. Trilogi Trial. *J Endourol.* 2021;35:1326-1332.

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

Swiss LithoClast® Trilogi Max Lithotripter is manufactured by E.M.S. Electro Medical Systems S.A. and distributed by Boston Scientific Corporation.

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

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