

**Boston
Scientific**
Advancing science for life™

**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

Utilise upgraded software and interface enhancements including:

- ▶ Three presets as well as the ability to customise settings for each case
- ▶ An optimised 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

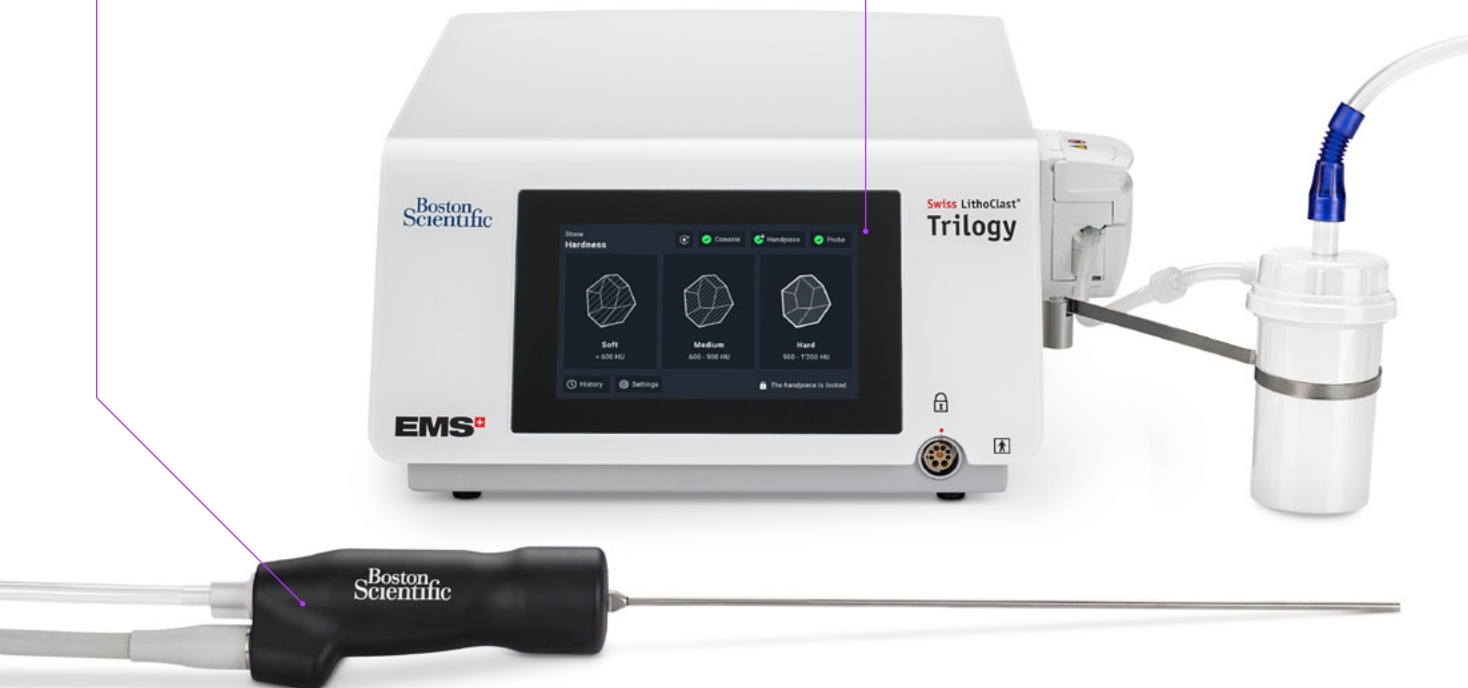
Wider, wireless foot pedal

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 minimise 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, randomised 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 randomised 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	Included In Trilogy Max System Kit	Description
M006840162K0	Yes	Swiss Lithoclast Trilogy Max System Kit (Switzerland)
M006840172K0	Yes	Swiss Lithoclast Trilogy Max System Kit System Kit (UK)
M006840182K0	Yes	Swiss Lithoclast Trilogy Max System Kit System Kit (Europe)
M0068402010	Yes	Swiss LithoClast Trilogy Console
M0068402130	Yes	Swiss LithoClast Trilogy Max Handpiece Kit (Reusable Torque Wrench included in Handpiece Kit)
M0068402050	Yes	Swiss LithoClast Trilogy Foot Switch
M0068403590	Yes	Swiss LithoClast Trilogy Reusable Torque Wrench
M0068401810	Yes	Stone Catcher Holder
M0068401800	Yes	HDMI/DVI cable (10m)
M0068401820	Yes	Filling Bottle
M0068401830	Yes	Bottle of Demineralized Water (2.5 L)
M0068401840	Yes	Power Cord (Europe - 6m)
M0068401710	Yes	Power Cord (Switzerland - 6m)
M0068401720	Yes	Power Cord (UK - 6m)
M0068401870	Yes	TRILOGY SYSTEM IFU (EN FR IT DE)
M0068401880	Yes	TRILOGY SYSTEM IFU (EN NO DK NL)
M0068401890	Yes	Quick Guide
M0068401620	Yes	Cleaning Rod for Trilogy Probes (3.4mm and 3.9mm)
M0068401610	No	Cleaning Rod for Trilogy/Trilogy Max Handpiece
M0068401630	No	Cleaning Rod for Trilogy Probes (1.9mm)
M0068401790	No	Trilogy/Trilogy Max Handpiece Suction Connector
M0068401640	No	Steri Holder Trilogy
M0068401760	No	Swiss Lithoclast Trilogy Cart
M0068402150	No	Swiss LithoClast Trilogy Wireless Foot Switch Kit

Single Use Accessories (Optional)

UPN	Included In Trilogy Max System Kit	Description
M0068402981	No	Stone Catcher for Trilogy (Bx5)
M0068402061	No	Double Suction Bags Set (Bx5)
M0068402071	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	Color code	Description
M0068403550		3.9mm x 440mm Trilogy Probe Kit
M0068403540		3.9mm x 350mm Trilogy Probe Kit
M0068403530		3.4mm x 445mm Trilogy Probe Kit
M0068403520		3.4mm x 340mm Trilogy Probe Kit
M0068403510		1.9mm x 341mm Trilogy Probe Kit
M0068403500		1.5mm x 440mm Trilogy Probe Kit
M0068403490		1.1mm x 625mm Trilogy Probe Kit
M0068403480		1.1mm x 520mm Trilogy Probe Kit
M0068403470		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 Trilogy Max Lithotripter.

To learn more, visit

www.bostonscientific.eu/TrilogyMax

* First-generation Trilogy

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

*** Boston Scientific calculation: (17.7–34.7)/34.7, 17.7% (Trilogy) 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. Trilogy Trial. *J Endourol.* 2021;35:1326–1332.

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

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

Information for Olympus ShockPulse-SE excerpted from the literature published by Journal of Endourology.

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 the use only in countries with applicable health authority product registrations. Materials not intended for use in France.

All images are the property of Boston Scientific. All trademarks are the property of their respective owners.

**Boston
Scientific**
Advancing science for life™

www.bostonscientific.eu

© 2024 Boston Scientific Corporation
or its affiliates. All rights reserved.

URO-1769407-AA MAR 2024