

URGENT FIELD SAFETY NOTICE

RE: OLYMPUS Soltive™ SuperPulsed Laser System

Attention: Operating Room Director, Risk Management

Material ID	Model	Name	UDI	Serial Numbers
EGTFL-SLS	TFL-SLS	SOLTIVE Pro SuperPulsed Laser System	00821925044135	All
EGTFL-PLS	TFL-PLS	SOLTIVE Premium SuperPulsed Laser System	00821925044111	All

Dear Healthcare Provider:

Olympus is writing to inform you of a Field Corrective Action pertaining to the Olympus SOLTIVE SuperPulsed Laser System (“Soltive Laser”), models Pro TFL-SLS and Premium TFL-PLS. The Soltive Laser is intended for incision, excision, resection, ablation, coagulation, hemostasis, and vaporization of soft tissue, with or without an endoscope, in urology, lithotripsy, gastroenterological surgery, and gynecological surgery. The Instructions For Use for the Soltive Laser are being carefully assessed for any corrections or improvements required.

Reason for Action:

Olympus received a complaint regarding the Soltive Laser System preset laser settings. The term “Bladder Stone” was incorrectly translated in both Spanish and Portuguese to “Kidney Stone” (Cálculo renal) on the systems’ Graphical User Interface (GUI). As a result of the incorrect Spanish and Portuguese translation from “Bladder Stone” to “Kidney Stone” on the GUI, there is a potential to deliver an incorrect or unintended amount of energy to the patient’s anatomy. This issue is specific to the preset laser settings and does not affect users who are not utilizing the preset option. Olympus has not received any additional complaints related to this issue.

Olympus reminds users to verify that the settings for the intended procedure are indicated on the Treatment Screen in Standby Mode before transitioning to Ready Mode. Reference illustration below of the settings displayed in the Treatment Screen for user verification prior to energy delivery. Additionally, the Soltive Laser Instructions for Use instructs users to start clinical treatment with low laser settings and gradually increase laser power output to achieve the desired therapeutic effect.

Standby Mode



Ready Mode



Olympus will be issuing a software update to correct the translation error in the coming months and will contact you at that time to coordinate the update for your unit(s).

Risk to Health:

Use of the Bladder Stone preset setting/energy, rather than the Kidney Stone preset setting/energy, in the treatment of a kidney stone may result in kidney injury (e.g. bleeding, tissue injury, perforation, and possible renal impairment). All preset laser settings should be verified as appropriate and adjusted for intended anatomy prior to activation of the laser emission by the treating physician. Individual treatment should be based on clinical training, clinical observation of laser-tissue interaction, and appropriate clinical endpoints.