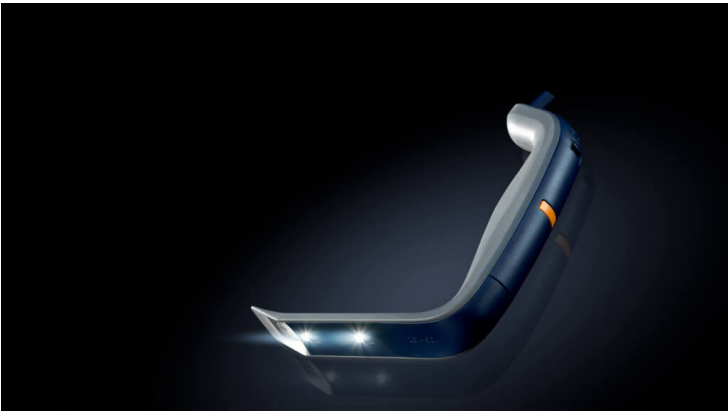


obp launches cordless surgical retractor with multi-LED light source

03 June 2019 | News

obp's ONETRAC LX delivers a fully integrated cordless surgical retractor designed for surgeons performing demanding procedures requiring greater illumination strength, coverage and duration



obp, the leading global developer of single-use, self-contained, illuminating medical devices has recently announced the launch of ONETRAC LX, a new and improved line of single-use, cordless surgical retractors with an integrated multi-LED light source and dual smoke evacuation channels.

"The commercialization of ONETRAC LX represents a significant milestone for obp," said Jason Swift, CEO of obp. "We have developed this product based on feedback from surgeons and healthcare practitioners around the world who are seeking state-of-the-art surgical pocket lighting coverage all in a compact single-use cordless retractor. ONETRAC LX is the first of its kind offering both surgeons and operating room nurses maximum smoke clearance capabilities with our integrated dual smoke evacuation system built into each unit."

The Occupational Safety and Health Administration (OSHA) estimates that 500,000 healthcare workers are exposed to surgical smoke each year. Not only can surgical smoke obstruct a surgeon's view of the surgical site, but it has been shown to contain dangerous contaminants that impact both the patients and healthcare practitioners – including toxic gases, viruses, bacteria, as well as many other potentially hazardous materials. In fact, several states are beginning to address these concerns, including recent regulations in Colorado and Rhode Island requiring facilities to adopt and implement a policy that prevents human exposure to surgical smoke through the implementation of a surgical smoke evacuation system.

ONETRAC LX effectively retracts, illuminates and evacuates surgical smoke, all with one fully integrated device. Within seconds, ONETRAC LX effectively provides illumination and smoke evacuation in the depths of a surgical pocket.

ONETRAC LX comes complete with a fully integrated multi-LED light source enabling surgeons to choose their optimal lighting configuration and brightness level along the blade. Fiber-optic surgical retractors typically require the use of a fiber-optic cord and external light source, which generate a significant amount of potentially harmful heat and can be a fire hazard if not managed properly. By removing fiber-optic cords, ONETRAC LX addresses the fire hazard risk while providing cooler illumination.

This ready-to-use device eliminates the time and expense associated with cleaning and preparing devices for reuse, while reducing the risk of cross-contamination in the surgical setting by making reusable devices obsolete. Each ONETRAC LX unit

comes out of the package ready for use – with no additional parts, components, fiber-optic cords or additional assembly required. ONETRAC LX is ideal for breast and reconstructive procedures as well as other surgical procedures requiring access, illumination and retraction of soft tissue.