

10.21.15

## New World Medical to Launch the Kahook Dual Blade at AAO Meeting

Source:

Product Releases

CreatedCreatedCreatedCreatedCreated

with with with with with

Sketch Sketch Sketch Sketch Sketch

New World Medical announced that it will be launching the Kahook Dual Blade (KDB) at the upcoming American Academy of Ophthalmology meeting being held from November 13 through November 17 in Las Vegas.

Using precision micromachining and laser-cutting technology, the KDB is engineered to excise trabecular meshwork (TM) tissue through a clear corneal incision as small as 1.2 mm, according to a company news release. It features a tip to pierce the TM, a ramp that puts the TM on stretch as the KDB is advanced, and parallel blades that excise the stretched tissue. The heel is also precision engineered with rounded edges intended to avoid damaging the outer wall of the canal of Schlemm as the surgeon advances the KDB.

By excising the TM, the KDB is designed to allow aqueous to drain from the anterior chamber into the canal of Schlemm and distal collector channels. Preclinical studies have demonstrated that the KDB leaves smaller leaflets than other widely used ab-interno trabeculotomy techniques. Early clinical data will be presented at New World Medical's Annual AAO breakfast meeting, scheduled for 7 am on Sunday, November 15, at the Wynn

Inventor Malik Kahook, MD, Professor and the Slater Family Endowed Chair in Ophthalmology at the University of Colorado stated, "The KDB device will allow surgeons to treat glaucoma patients in combination with cataract surgery or as a standalone procedure to restore function to the natural outflow system of the eye. Removing TM is a procedure that has been present for decades and in many forms. However, the KDB is specifically designed to enhance efficacy of angle procedures by more completely removing diseased TM tissue while minimizing damage to collateral tissues. This is a cost effective way to treat glaucoma in various geographic settings with a short learning curve for surgeons."

The single-use, disposable ophthalmic knife is FDA-registered and will be commercially available throughout the United States on November 16, with worldwide release planned for early 2016.

"New World Medical was established with the sole mission of benefiting humanity," Dr. Abdul Mateen Ahmed, President and CEO of New World Medical, said in the news release. "We are excited to partner with the University of Colorado and Dr. Kahook to collectively further this objective by empowering surgeons with state-of-the-art technology to enhance patient treatment."

## RECENT CONTENT

10.14.20

[Orbis Releases a Simulation Center Manual for Training Hospitals and Teaching Institutions](#)

VIDEO

10.06.20

[Tarsus Releases Data from Io and Europa Trials for TP-03 to Treat Demodex Blepharitis and Begins Phase 2b/3 Saturn-1 Trial](#)

Source: Tarsus

10.08.20

[Oertli Releases Two Trocar Based Chandelier Solutions](#)

Source: Oertli