

# NEW PRODUCT RELEASE



**Date:** October 28, 2021

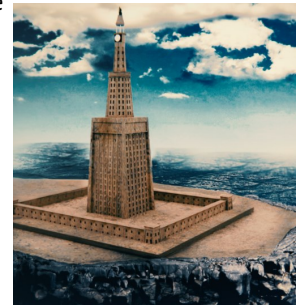
**Product Name:** TID Pharos Illuminated Depressor

Vortex Surgical is excited to announce the launch of the TID Pharos Illuminated Depressor to the global markets. This innovative product adds to the Vortex Surgical line of transillumination products which includes the popular first generation T.I.D. (Todorich Illuminated Depressor, VS0800).



The TID Pharos was developed in cooperation with Dr. Bozho Todorich (Pennsylvania, USA) who worked with Vortex on the original TID cap over depressor in 2019. The TID Pharos was born out of market's need for increased illumination for transillumination while providing it at a 90 degree angle allowing for more utilization of the device.

This 90 degree illumination angle is where the TID Pharos name was born. Pharos refers to the Pharos of Alexandria, the world's first known light house. For centuries, it was known as one of the tallest man-made structures in the world and is considered one of the seven wonders of the ancient world. It was built in Egypt in 280 BC and survived numerous earthquakes.

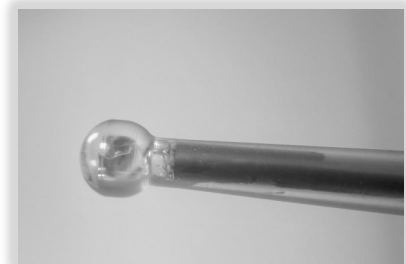


The TID Pharos is the first of its kind in the retinal market. While there are several cap over designs available to retinal surgeons (DORC, Oertli, Vortex), this is first complete, one-piece illuminated device that connects directly into the illumination port on the Alcon Constellation, Bausch and Lomb Stellaris and soon to be released DORC EVA vitrectomy systems.

***“The TID Pharos is a next generation transilluminating depressor designed to offer surgeons unprecedented control and visualization for peripheral vitrectomy.” - Dr. Bozho Todorich***

To address the surgeon's need, the “Side Fire Illumination” feature allows for a better view, produces less glare and improves the surgeon's ergonomics while illuminating. The conventional ball-point depressor tip is made of optically neutral acrylic providing the surgeon a sturdy and stable depressor point.

The device is designed to offer the surgeon the ability to simultaneously perform unassisted scleral depression while shaving the vitreous base. Additional benefits include identifying retained lens fragments, radiation seed placements and locating breaks or tears in the outer periphery.



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As with all of our new devices, Vortex Surgical tested the TID Pharos in a full clinical evaluation with our clinical surgeon advisory group and several other outside surgeons. Across the board, each surgeon remarked how bright the device was and how well it performed while shaving the vitreous base. Additional benefits included having the ability to utilize the TID Pharos at anytime during the case without the delay of having to put on the cap over version and the “Side Fire Illumination” feature creating additional visibility throughout the surgery. Each surgeon in the clinical study agreed to utilize the TID Pharos moving forward as a regular part of their surgical practice.

## **Key Product Benefits:**

- Direct connect into the vitrectomy machine makes it available at any point in the case
- “Side Fire Illumination” feature provides a better view, produces less glare and improves surgeon ergonomics
- Conventional ball-point depressor
- Offers the surgeon the ability to simultaneously perform unassisted scleral depression while shaving vitreous base.

## **Product Catalog Number:**

VS0801A - TID Pharos Illuminated Depressor - Alcon Constellation

VS0801B - TID Pharos Illuminated Depressor - Bausch and Lomb Stellaris

VS0801D - TID Pharos Illuminated Depressor - DORC EVA (coming soon)

Sterile, Single Use, 5/box

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Scan QR Code for TID Pharos video!

<https://www.youtube.com/watch?v=h839xJKOQP8>



**TID PHAROS**  
**ILLUMINATED DEPRESSOR**

US PATENT PENDING



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