

DÖRC

# NEXUS

## Unites Inspiration & Innovation

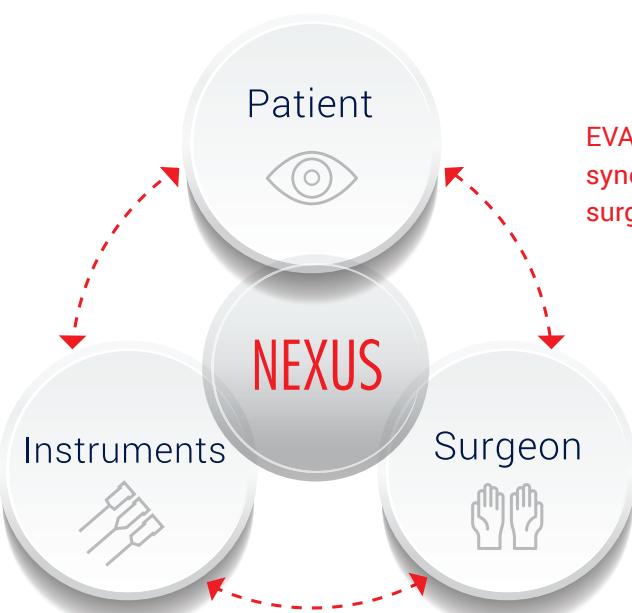


**Introducing EVA NEXUS™:**  
The Future of Ophthalmic Surgery.

EVA  
NEXUS

# NEXUS: Innovation for Surgical Excellence

Surgeon-led innovation—that's what's behind our new ophthalmic surgical platform. Together, the advanced features, the system and each instrument are designed to optimise the entire surgical experience for you and your patient. EVA NEXUS answers to surgical dynamics and elevates system performance so that you can get in, and stay in, your surgical flow.



EVA NEXUS is designed to keep surgeon, system and patient synchronized, with advanced fluidics and VacuFlow VTI at its core.

## — SMART IOP™

With SMART IOP enabled, EVA NEXUS automatically compensates for pressure losses. The system adjusts the irrigation pressure to maintain a constant pressure and chamber stability, even during post-occlusion breaks, ensuring improved anterior chamber stability during phaco procedures.

## — Valve Timing Intelligence (VTi)

The VTI pump drives smart fluidics and eliminates the risk of unwanted pulsations or flow, along with next-gen active infusion to achieve constant IOP during vitrectomy.

At DORC, our commitment to surgical innovation is clear.



# NEXUS: Inspired by You

Imagine a highly intelligent ophthalmic surgical system that's so responsive, it unites the surgeon's intentions with the system—answering the needs of ophthalmic surgeons worldwide. Introducing EVA NEXUS by DORC: the future of ophthalmic surgery.



## Performance

Responsive technology platform based on the unique VacuFlow VTI technology.

## Control

More responsive with the fluidics and instruments designed to work together seamlessly.

## Stability

Smart features achieve constant IOP during vitrectomy and improved anterior chamber stability.



# NEXUS: Designed for Performance

EVA NEXUS is engineered with exceptional features and a range of innovative instruments that are specially designed to work seamlessly with the EVA platform. So, whether you're performing retina or cataract surgery or both, EVA NEXUS brings it all together.

## Adjustable Monitor

Ergonomic and movable screen.

## Digital Overlay

Surgical parameters can be overlaid on the surgical video and utilised as a teaching tool.

## BSS Management

New BSS management system, suitable for bottles and bags, with 2 step low BSS level detection warnings.

## SMART IOP™

Provides more stable, lower anterior chamber pressure and constant stability, even during post-occlusion breaks.

## Universal Cartridge

An efficient, universal cartridge for vitrectomy or phaco procedures.

## Dual Infusion and Irrigation Lines

Quick switching between anterior and posterior steps for on-demand dynamic response.

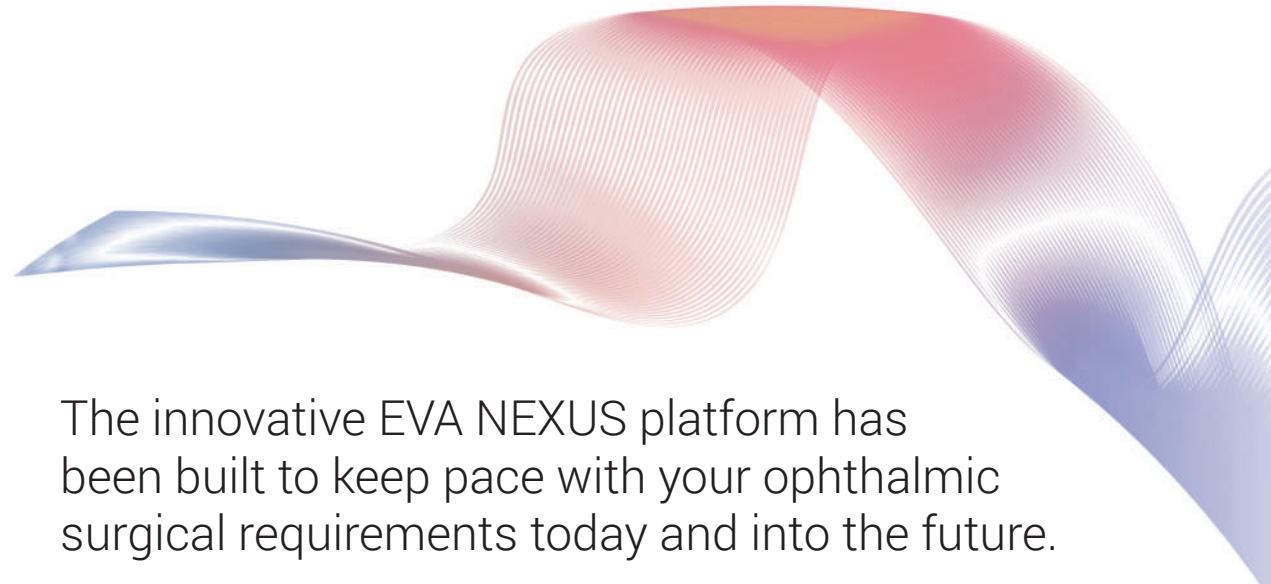
## LED Endoillumination

3-port tunable system with yellow tinting for increased safe exposure times.

## Wireless Dual Linear Footswitch

Customizable and programmable with independent control of aspiration and cutting with integrated laser.





The innovative EVA NEXUS platform has been built to keep pace with your ophthalmic surgical requirements today and into the future.



**EVA EQUIPHACO™**  
**Next-generation EVA phaco technology**

Designed for superior AC stability, improved ultrasound efficiency and reduced effective phaco time.



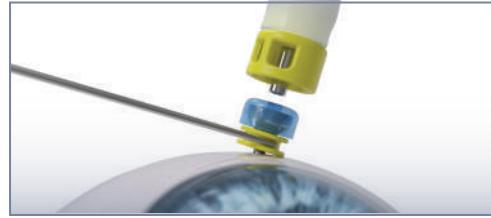
**DORC TDC**  
**Two-dimensional cutter for efficient vitrectomy**

Engineered for enhanced rigidity and optimal performance—perfectly complemented by the Vacuflow VTI fluidics.



**EVA INICIO™**  
**First approved ophthalmic microinjection system**

Improved precision and control for small volume aqueous fluid injections.



**EVA AVETA™**  
**Groundbreaking trocar cannula system with Push-Fit infusion connection and unique laser-etched retention feature**

Designed for enhanced scleral retention. Hi-Flow™ optimises infusion, even in 27G.

# Service & Support at the **NEXUS** of Surgical Innovation



We're here to help you realise an efficient and convenient surgical environment. Rely on us for comprehensive service and training.



Our global network of dedicated Technical Application Specialists will answer your questions and provide timely expert support whenever and wherever you need it.



24/7 Telephone Technical Support  
+31 (0) 181 890 990

From the biggest ophthalmic advancements to the smallest of service details, our goal is to anticipate your needs and exceed expectations. Learn more about our innovations and what's to come as we define the future of ophthalmic surgery with you.

**Experience the NEXUS of surgical innovation.  
Schedule your trial today.  
[dorcglobal.com/eva-nexus](http://dorcglobal.com/eva-nexus)**

