

NEXUS

Unites Inspiration & Innovation



Introducing EVA NEXUS™
The Future of Ophthalmic Surgery.

NEXUS: Innovation for Surgical Excellence

With a strong innovation history in ophthalmic surgery, DORC has built the EVA NEXUS platform to keep pace with your surgical requirements today and into the future. EVA NEXUS is designed to optimise the entire surgical experience. With advanced fluidics and VacuFlow VTi at its core, the system creates a harmonious synergy between fluidics, instruments, surgeon and patient.

Efficiency and Control with VacuFlow VTi

Our unique Valve Timing Intelligence (VTi) pump eliminates the risk of unwanted pulsations or unwanted flow during phacoemulsification. Choose yourself between vacuum or flow, and benefit from exceptional responsiveness, 3 times faster rise time*¹ and a flow accuracy of 0.1 ml/minute. For both efficient emulsification, and controlled removal of lens fragments.

Constant Stability with SMART IOP™

Unique to EVA NEXUS, SMART IOP provides more stable, lower anterior chamber pressure and, thanks to 73% higher responsiveness*², constant stability, even during post-occlusion breaks.



"After over 700 cataract cases, I can confirm EVA NEXUS is truly next level phaco. Why? Because it is faster, more efficient, more gentle, uses less phaco power and, most importantly, eyes are quieter 1 day post-op."

Bernard Heintz, MD, Oogcentrum Brugge, Belgium

NEXUS: Designed for Performance

EVA NEXUS is engineered with a host of exceptional features and a range of innovative instruments that are specially designed to work seamlessly with the EVA platform and deliver cataract surgeons control, stability, and efficiency.

Next-generation EVA Phaco Technology

EVA NEXUS features a fully digital phaco module and includes a variety of phaco modes with precise delivery of ultrasound for efficient emulsification. Together with our fully redesigned range of phaco tips EVA NEXUS offers a reduced effective phaco time across all grades of cataract*³



EVA SURE TOUCH PHACO™

Compact, lightweight handpiece with ergonomic grip for a sure touch during surgery.



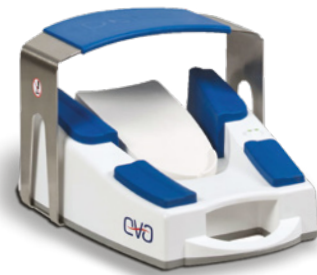
EVA EQUIPHACO™

A full range of high performance phaco tips, specifically developed for optimal performance with our Sure Touch handpiece. Designed for superior AC stability, improved ultrasound efficiency and reduced effective phaco time*³. Available in 1.8, 2.2, 2.4 and 2.8mm.



Comprehensive and Convenient

For a convenient surgical experience for both surgeon and nursing staff, EVA NEXUS features audio feedback, an adjustable monitor, double brake system, detection of loose phaco needle, low BSS level detection warnings and more.



Wireless Dual Linear Footswitch

Customizable and programmable with independent control of aspiration and ultrasound.

*¹ vs traditional Venturi systems. Data on file.

*² vs previous generations of system. Data on file.

*³ vs previous generations of system+tips.

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. EVA NEXUS is a phaco-vitreectomy system ready to meet the needs of both retina and cataract surgeons worldwide. Learn more about our innovations and what's to come as we define the future of ophthalmic surgery with you.



Check out our full range of anterior products, such as VisionBlue®, the only trypan blue stain for anterior use approved by the FDA, our new range of disposable I/A handpieces and our phaco surgical packs at www.dorcglobal.com