

ZEISS



The future of ophthalmic surgery

DORC EVA NEXUS cataract

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Seeing **beyond**

DORC EVA NEXUS cataract

Performance, control and stability in cataract surgery.

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. DORC EVA NEXUS is designed to optimise the entire workflow and, with advanced fluidics and VacuFlow VTi at its core, to integrate fluidics, instrumentation and workflow functions.

Performance and control with VacuFlow VTi

At the heart of DORC EVA NEXUS is VacuFlow VTi - an advanced fluidics technology powered by Valve Timing Intelligence, delivering precise, pulsation-free flow or fast, responsive vacuum, providing surgeons with improved efficiency and control throughout cataract procedures.*

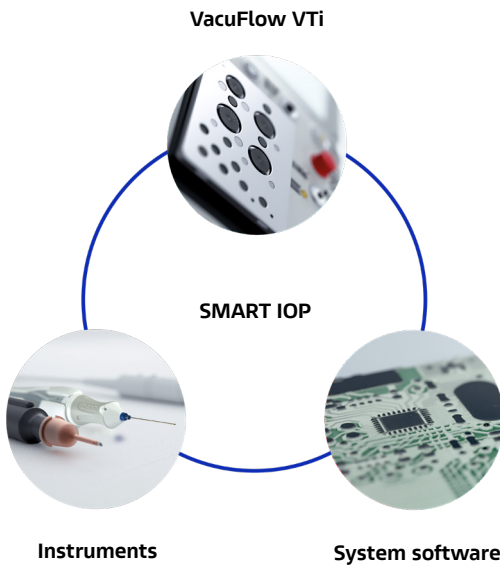
Vacuum mode: fast rise times and efficient performance. Use vacuum mode to easily draw nucleus fragments to the tip.

Flow mode: control the flow to 0.1 ml/min accuracy. Use flow mode for controlled removal of nucleus fragments.



Stability with SMART IOP for cataract surgery

Unique to DORC EVA NEXUS, SMART IOP automatically compensates for pressure losses to maintain a constant intraocular pressure. It delivers more stable, lower anterior chamber pressure and, with up to 73% higher responsiveness*, ensures consistent stability throughout cataract procedures - even during post-occlusion breaks.



*compared to DORC EVA Surgical System

DORC 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 platform and deliver cataract surgeons performance, control and stability.



DORC EVA SURE TOUCH PHACO

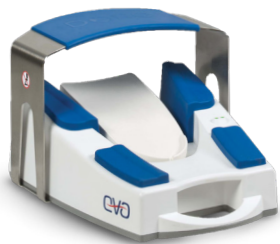
Compact, lightweight phaco handpiece designed to be more comfortable to hold compared to previous designs and for easier manipulation during surgery.



DORC EVA EQUIPHACO

A full range of high performance phaco tips, specifically developed for use with our Sure Touch handpiece. In conjunction with the SMART IOP, it allows for more stable, lower anterior chamber pressure during procedures. Features increased tip diameter to improve holdability with a flared design, and to enhance emulsification effect and reduce phaco power.

Available in 1.8, 2.2, 2.4 and 2.8mm



Wireless dual linear footswitch

Customizable, programmable dual linear footswitch with independent control of aspiration and phaco power/cutting, allowing surgeons to tailor performance to each step of the cataract procedure.



Comprehensive and convenient

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



Explore DORC EVA NEXUS consumables



Explore DORC EVA NEXUS combined

CE 0344

Carl Zeiss Meditec AG
Goeschwitzer Strasse 51-52
07745 Jena
Germany
www.zeiss.com/eva-nexus
www.zeiss.com/med/contacts



**D.O.R.C. Dutch Ophthalmic Research Center
(International) B.V.**
Scheijdelveweg 2
3214 VN
Zuidland
www.zeiss.com/eva-nexus
www.zeiss.com/med/contacts

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