

## ADVANCE ON DEMAND

Designed to evolve when you need

Qube™ pro powered by **eyeflexa+**

# MULTI-UPGRADE SYSTEM

designed to evolve with your needs

eyeflexa™ ANTERIOR – upgrade functionality as and when you need to

## Anterior Basic



Side hook

Table top



Dual-linear footswitch

## Anterior LUX



Side hook

Table top

Cart LUX



Wireless dual-linear footswitch

Unlock the power of eyeflexa™ COMBINED – all the features of anterior basic with upgradable posterior capabilities

## Combined LUX



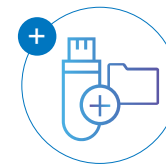
Side hook

Table top

Cart LUX



Wireless dual-linear footswitch



Upgrade kit



Ophthalmic LED light source



Ophthalmic green laser photocoagulator with integrated LED light

\*Qube™ pro powered by eyeflexa™.

To help choose a model to suit your needs, contact your HOYA Surgical Optics representative.

# UNLOCK YOUR POTENTIAL

An innovative multi-upgrade surgical platform

## ADJUSTABLE VENTURI PUMP



A selectable vacuum rise algorithm with 5 response profiles, which can be individually customized for any step during surgery, providing smooth, progressive control of the vacuum build for both peristaltic and venturi users.

## CONSISTENT ENERGY DELIVERY



Continuous self-calibration of the phaco handpiece allows predictable energy delivery and stroke consistency, irrespective of the load. Choose from 14 different phaco modalities for boosted emulsification efficiency.

## INNOVATIVE BI-BLADE™ TECHNOLOGY



Designed for uninterrupted flow, less retinal traction and high aspiration, Bi-Blade™ vitreoretinal cutters maximize efficiency and safety (cutting speed: 15,000 cpm; available in 23G, 25G and 27G).

## COMPLEMENTING PHOTOCOAGULATOR & LED LIGHT SOURCE



Achieve greater clarity for your surgery with integration options from the Ledix ophthalmic LED light source or the dual modality Fenix 532-D ophthalmic green endolaser photocoagulator with integrated LED light source.

## COMPREHENSIVE CONSUMABLE PORTFOLIO



Choose from what best suits your surgical or clinical needs. Complement your technique and expand your treatment options, including:

- **Sub-2.0 mm** phaco surgery supported by a **hydrophobic preloaded IOL**
- **Micro incision vitrectomy surgery** full range of consumables

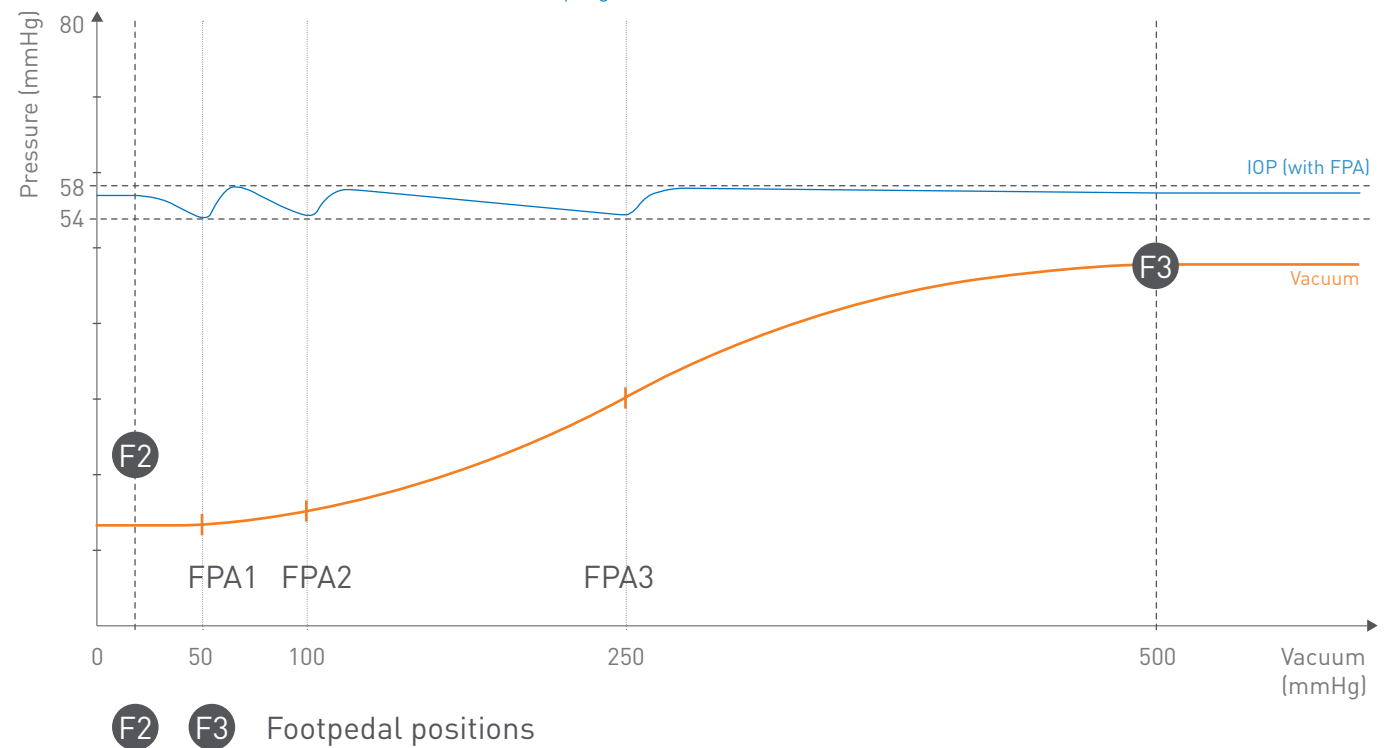
# EXCEPTIONAL CHAMBER STABILITY, YOUR WAY

for anterior, posterior or combined surgeries

eyeflexa™ dynamically regulates intraoperative pressure (IOP) through its innovative fluid path adaptation technology (FPA). Three programmable vacuum thresholds adjust irrigation flow and work in sync with the infusion pressure control (IPC), providing exceptional chamber stability.

Offers ability to optimally maintain IOP, which is particularly important in delicate maneuvers like last piece removal or inducing PVD at high vacuum.

FPA regulates IOP by correcting the increase in vacuum with three programmable vacuum thresholds



# OPTIMIZE

your investment

## FLEXIBLE COMMERCIAL SOLUTIONS TAILORED TO YOUR NEEDS

Designed for anterior, posterior and combined surgeries, with a multi-upgrade system, you only pay for what you need when it comes to the surgical capabilities of eyeflexa™.

Combined with our range of flexible finance options, you can access the latest in technology at every step of your career and keep budgets low in an ever-accelerating healthcare business.

## FLEXIBLE WAYS TO FINANCE eyeflexa™\*

	FINANCING OPTIONS		
	Operating lease	Rent	Cash
<b>PAYMENT STRUCTURE</b>			
Down payment	0%	0%	100%
Variable fee	•		
Fixed fee		•	
<b>DEAL CORE</b>			
Devices(s)	•	•	•
Accessories	•	◦	•
<b>FEE IS BASED ON</b>			
Consumables	•		
Month		•	
Procedure		◦	

## LEASING OPTIONS

Leasing is the optimum approach to gain access to capital equipment. In the long run, leasing fees are lower than the overall cost of an equipment. Ownership risks are not transferred, and procedure costs will be reduced. The variable fee is calculated on the basis of the consumed products, which are normally used daily. Any deviation from the planned consumption can be easily and conveniently adjusted. The leasing payment structure can be individually setup according to a practice's needs and clinical workflow.

**Innovation and flexibility for your evolving needs**

\*Qube™ pro powered by eyeflexa™.

# BEST-IN-CLASS

## Technical Service

### CONTACT DETAILS

For product enquiries, please contact our global helpdesk at [hso-product-support@hoya.com](mailto:hso-product-support@hoya.com)

For a list of distributors and their contact information, please visit [www.hoyasurgicaloptics.com](http://www.hoyasurgicaloptics.com)



HOYA SURGICAL OPTICS GmbH  
De-Saint-Exupéry-Str. 10  
60549 Frankfurt am Main  
Germany | Phone: +49 69 664 268 0



### SERVICE CONTRACT OFFERINGS

#### **Comprehensive (preferred):**

The comprehensive contract offers single- or multiple-year based contracts to sustain your practice. It includes full coverage with back-up equipment support, guaranteed SLA levels and high uptime. A reserved stock of parts and regular visits with elevated frequency will ensure efficient and continuous clinical workflow.

#### **Maintenance only:**

The maintenance contract offers regular planned visits to support your practice. Your equipment will be well taken care of and be kept up-to-date.

#### **Pay per visit/repair:**

The pay-per-visit/repair deal covers your immediate need for technical support. Our agents will assist both remotely and/or on-site, with speed being our main advantage.

# COMPREHENSIVE SUPPORT

for your clinical practice

## CLINICAL APPLICATION SPECIALIST DEPLOYMENT AND SUPPORT

### **Pre-sales (professional demonstration):**

Our Clinical Application Specialist (CAS) team trains surgeons and operating room staff to help them familiarize and gain confidence with using the instruments and accessories. Specific parameter settings are required to adapt the equipment for each surgeon's operative approach. The first operative procedure will be evaluated by our CAS team to ensure that surgeons and operating room staff are well supported.

### **Post-installation (operating room support):**

The CAS team covers every surgeon's request to support their procedures in the operating room, in terms of new settings, different procedure design and on-demand technical and clinical support.

### **Surgeon orientation:**


Flexibility of our field team allows us to always be ready to carry out surgeon orientation, hence empowering their performance and adding to patient satisfaction.

### **Staff training and upskilling:**

Continuous educational activities are planned for operating room staff, including updates on new technologies and recent clinical procedures.

### **Clinical outcomes:**

Our CAS teams are fully committed to supporting you and your practice in delivering the best possible outcomes for your patients, through clinical/technical consultancy and support offered both remotely and/or on-site.



For further information on eyeflexa™, finance solutions or our ongoing technical support and training, please contact: [hso-product-support@hoya.com](mailto:hso-product-support@hoya.com)



# A LEADER IN FULLY PRELOADED IOL delivery systems

**As a leader in the field, HOYA Surgical Optics (HSO) is proud to offer its portfolio of preloaded IOL delivery systems.**

With over 10 million IOLs implanted worldwide since 2007<sup>1</sup> our IOL portfolio and delivery systems play an essential role in success of a surgical procedure by offering precise control and reliable delivery. Combined with our proven hydrophobic lens materials, and afforded by our patented delivery technologies, our IOL portfolio is designed to deliver outstanding results.

1. Data on file, HOYA Medical Singapore Pte. Ltd, 2018.





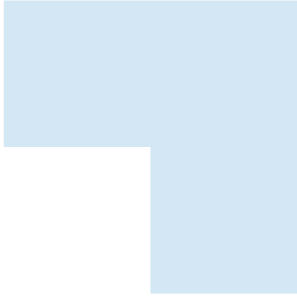
multiSert™ : Clarity. Control. Combined  
iSert® : Unprecedented clarity of vision  
Toric : Unprecedented clarity of vision and rotational stability



multiSert+™ : Perform micro incision cataract surgery without compromises



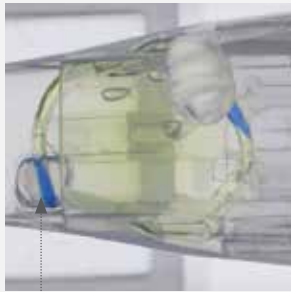
Streamlining cataract surgery



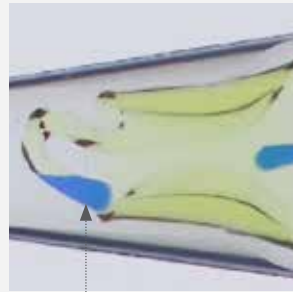
# DELIVERY CONSISTENCY

is afforded by HSO's patented delivery technologies for all its one-piece preloaded IOL delivery systems

Tucking pin ensures tucking of the leading haptic for consistent release



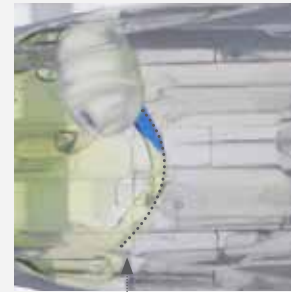
Tucking pin triggers the tucking of the leading haptic



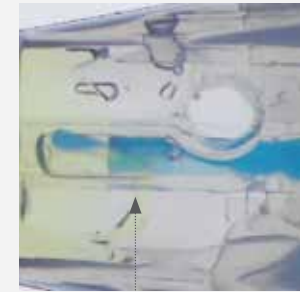
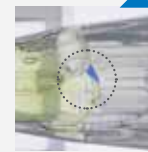
Ensures consistent positioning of the leading haptic for consistent lens release



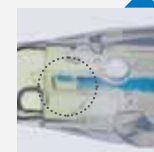
Injector rod and slider ensure precise configuration of trailing haptic for correct tucking



Slider ensures consistent positioning of the trailing haptic for correct tucking



Injector rod correctly positions the trailing haptic for correct tucking

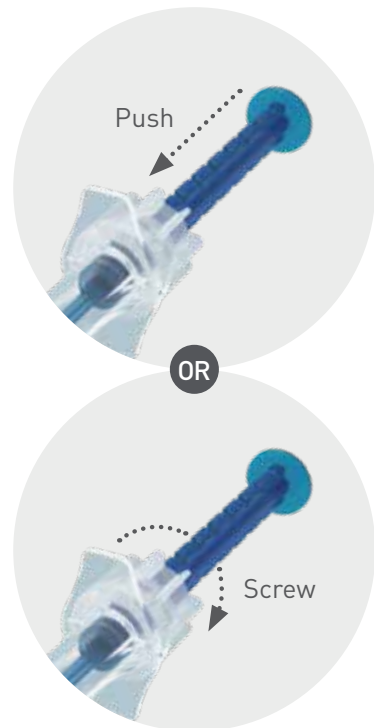


# multiSert™: 4-IN-1 PRELOADED IOL SYSTEM

providing unmatched control at your fingertips

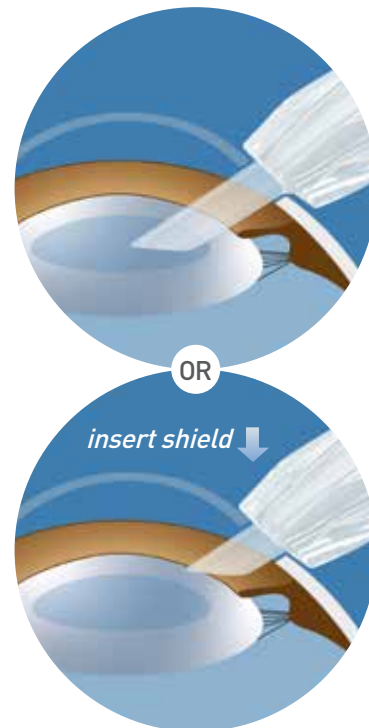
## Vivinex™ multiSert™:

A single-handed push and two-handed screw injection within one device



Recommended incision size: 2.20 mm<sup>1,2</sup>  
Front injector tip OD: 1.7 mm

Uniquely designed *insert shield* for precise depth management of injector tip insertion

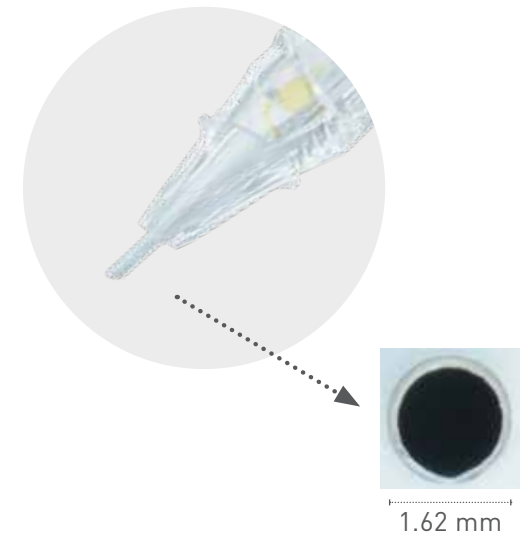


Delivery into capsular bag  
*Insert shield:* default position

Delivery through incision wound tunnel  
*Insert shield:* advanced position

## Nanex™ multiSert+™:

Nanex™ multiSert+™ provides the smallest final incision size and least amount of wound stretch when performing cataract surgery through a 1.8 mm or 2.0 mm incision<sup>3</sup>



1. HOYA data on file. DoF-SERT-102-MULT-03052018, HOYA Medical Singapore Pte. Ltd, 2018. 2. Oshika T, Wolfe P. In vitro comparison of delivery performance of 4 preloaded intraocular lens injector systems for corneal and sclero-corneal incisions. *J Cataract Refract Surg.* 2019;45:840–846. 3. Comparative porcine eye study: study result. David J Apple International Laboratory for Ocular Pathology, University Hospital Heidelberg. Report on file.

# Qube™ pro powered by eyeflexa<sup>+</sup>

Information contained is intended for health care professionals. For a full list of indications and contra indications please refer to the product related Instructions For Use. Some of the products and/or specific features as well as the procedures featured in this document may not be approved in your country and thus may not be available there. Design specifications are subject to change without prior notice as a result of ongoing technical development. Please contact our regional representative regarding individual availability in your country. Hoya, eyeflexa, Vivinex, Nanex, multiSert, multiSert<sup>+</sup>, iSert, ezSert, and Qube are trademarks of the HOYA Corporation or its affiliates. Bi-Blade is a trademark of the MIDLabs Inc. or its affiliates. ©2021 HOYA Medical Singapore Pte. Ltd. All rights reserved. 🏢 HOYA Medical Singapore Pte. Ltd. | 455A Jalan Ahmad Ibrahim | Singapore 639939. 🏢 HOYA Surgical Optics GmbH | De-Saint-Exupéry-Str. 10 60549 Frankfurt am Main Germany | CE 0123 | for the products Vivinex; Nanex; multiSert; multiSert<sup>+</sup>; iSert; ezSert. 🏢 Fritz Ruck Ophthalmologische Systeme GmbH | De-Saint-Exupéry-Str. 10 60549 Frankfurt am Main Germany | CE 0123 | for the products Qube pro powered by eyeflexa and accessories. 🏢 MIDLabs Inc. | 557 McCormick Street, San Leandro, CA 94577 United States. 🏢 Emergo Europe | Prinsessegracht 20 2514 AP The Hague The Netherlands | CE 0197 | for the products Anterior Vitrectomy Cutters and Bi-Blade Vitrectomy cutters. 🏢 Omesis Medikal Sistemleri Ithalat Ihracat Sanayi Ve Ticaret Limited Şirketi | Ostim Osb Mahallesi 1151 Sk. No: 40 Yenimahalle, Ankara, Turkey | CE 1984 | for the products Fenix, Endolaser probes, Endoillumination probes. 🏢 Omesis Medikal Sistemleri Ithalat Ihracat Sanayi Ve Ticaret Limited Şirketi | Ostim Osb Mahallesi 1151 Sk. No: 40 Yenimahalle, Ankara, Turkey | CE | for the product Ledix. Distributed by: HOYA Surgical Optics GmbH | De-Saint-Exupéry-Str. 10 60549 Frankfurt am Main Germany | Tel: +49 (0) 800 664 2 664 | Fax: +49 (0) 800 774 2 774 | [hoyasurgicaloptics.com](http://hoyasurgicaloptics.com)

Singularly Focused. Globally Powered.™



2021-02-02\_HSOE\_eyeflexa\_BR\_EN

