

XENOTRON® III

# THE NEW GENERATION OF ENDOILLUMINATION.

THE NEXT STEP IN BRIGHTER AND SAFER PARS PLANA VITRECTOMY.



**xenoTRON® III**

THE **NEW** XENOTRON® III

# THE HIGH-PERFORMANCE LIGHT SOURCE WITH PHOTOTOXGUARD.

The new XENOTRON® III offers maximum brightness and safety in combination with a compact design and easy operation.

Due to its uniquely high light intensity of up to 80 lumen, the XENOTRON® III even offers perfect endoillumination when used with the smallest fiber optics. The innovative PHOTOTOXGUARD assists the operator in efficiently reducing phototoxicity during clinical routines.



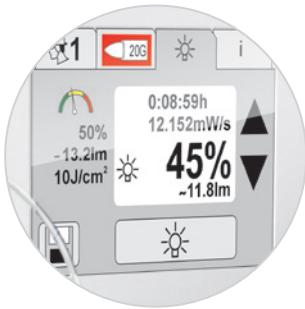
**xenoTRON® III**

with

**phototoxGUARD**

THE HIGHLIGHTS OF THE NEW XENOTRON® III

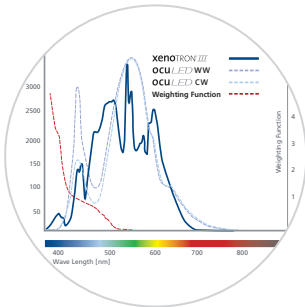
## A NEW STANDARD IN ENDOILLUMINATION.



### THE NEW PHOTOTOXGUARD

UNIQUE SAFETY SYSTEM FOR IMPROVING CLINICAL ROUTINES

- Easy one-touch selection of fiber optics
- Continuous display of light intensity, output and remaining safe operation time depending on the selected fiber optic
- Issuance of a warning before reaching phototoxicity limits according to ISO 15004-2
- Dynamic adjustment of phototoxicity limits when settings are changed intraoperatively



### UNCOMPROMISING LIGHT INTENSITY

MAXIMUM LIGHT OUTPUT FOR EXCELLENT AND DETAILED ILLUMINATION  
OF THE FUNDUS

- High performance Xenon system with up to 80 lumen
- Pre-configured settings for 20 through 25 gauge vitrectomy
- Ample reserves for future PPVs with 27 gauge and greater
- Optimal color temperature and light homogeneity



### INTUITIVE COLOR TOUCH-SCREEN

COMPACT DESIGN AND EASY OPERATION

- User profiles for up to six surgeons
- Easy and quick touch-screen operation with only four submenus
- Perfectly readable parameters and status information
- Self-explanatory depiction of the fiber optics and the PHOTOTOXGUARD



### FLEXIBLE AND COMPACT DESIGN

MINIMAL SPACE AND FREE COMPATIBILITY

- Mobile stand-alone solution or combineable with any vitrectomy system
- With optional top rack, a perfect addition to the MEGATRON® S4
- Large selection of fiber optics
- Innovative 25 gauge trocar chandelier system

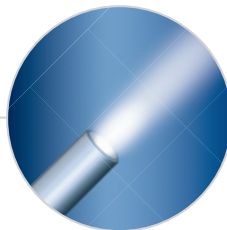
UNO COLORLINE FIBER OPTICS

# PERFECT LIGHT FOR EVERY APPLICATION.



## PERFECT HANDLING IN **20**, **23** AND **25** GAUGE:

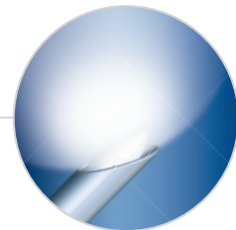
- Large selection of single-use Uno Colorline fiber optics in 20, 23 and 25 gauge
- Individual illumination due to different fiber optic geometries
- Easily distinguishable color-coding for easier preparation
- Ergonomic and safe Soft-Grip Design
- Compatible solution for all Geuder light sources
- Sterile, single-use fiber optics



SPOT



WIDE ANGLE



WIDE ANGLE, SHIELDED



PACKAGING  
UNIT

SPOT

WIDE ANGLE

WIDE ANGLE,  
SHIELDED

**20 GAUGE**

6 pcs., sterile

G-46021

G-46022

G-46023

**23 GAUGE**

6 pcs., sterile

G-46321

G-46322

G-46323

**25 GAUGE**

6 pcs., sterile

G-46521

G-46522

G-46523

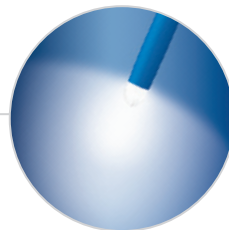
THE **NEW** UNO COLORLINE TROCAR CHANDELIER  
SAFE AND EFFICIENT ILLUMINATION  
FOR BIMANUAL PROCEDURES.



- Trocar-supported 25 gauge chandelier system for modern PPV
- Bulbus remains maneuverable due to the flat design of the port
- No time-intensive searching for incisions as with conventional chandelier systems
- Protection of transscleral incision due to minimal height and firm placement of the port in the sclera
- Unhindered view and excellent illumination all the way through to the periphery



FLATTENED PORT DESIGN



PERFECT ILLUMINATION



THE COMPONENTS OF THE NEW UNO COLORLINE  
TROCAR CHANDELIER SET (G-46530):

- 25 Gauge Uno Colorline Trocar
- 25 Gauge Uno Colorline Flat-Headed Port
- 25 Gauge Chandelier Fiber Optic
- 6 pcs., sterile

## TECHNICAL DATA

### GENERAL INFORMATION

Dimensions (L x W x H)

26 x 11 x 29 cm

Weight 6.5 kg

### POWER SUPPLY

Voltage 100 – 240 V

Frequency 50/60Hz

### CURRENT CONSUMPTION

115 VAC – 1.8 AMP & 230 VAC

### POWER INPUT

200 VA

### PROTECTIVE FILTER

435 nm Edge Filter

### ILLUMINATION

- 100 Watt Xenon Lamp
- Integrated Ellipsoid Reflector
- Up to 5800K (daylight spectrum)
- IR3 Heat Protection Filter
- Color Temperature with Protective Filter „UV-Blocking Filter“
- Up to 4200K AM Light Emission
- 500 Hours of Operating Life (on average)
- No Warranty on Lamp

### CE MARK

CE, Council Directive 93 / 42 / EEC

Class I



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