XENOTRON® III

THE NEW GENERATION OF ENDOILLUMINATION.

THE NEXT STEP IN BRIGHTER AND SAFER PARS PLANA VITRECTOMY.
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

G-46021 G-46022 G-46023
G-46321 G-46322 G-46323
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

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
Class I

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