



## UV-X 2000™

**Unique Beam Optimized System\***  
Innovative design for the prolate cornea



TOP HAT  
BEAM PROFILE

UV-X 2000™  
OPTIMIZED BEAM PROFILE

CROSS-LINKED VOLUME

CROSS-LINKED VOLUME

Less cross-linking in periphery

Improved cross-linking in periphery

- More corneal tissue is cross-linked
- Improved corneal strength

- Reduced illumination time
- Developers of the most widely used system
- Innovation from the inventors of cross-linking



## Unique Beam Optimized System\*

### UV-X 2000™

### specifications

<b>Wavelength:</b>	<b>365 nm ± 10 nm</b>
<b>Maximum intensity:</b>	<b>12.0 mW/cm<sup>2</sup></b>
<b>Working distance:</b>	<b>47 mm</b>
<b>Light emission:</b>	<b>continuous wave (cw)</b>
<b>Illumination diameter:</b>	<b>S=7.5mm, M=9.5mm</b>
<b>Electric power:</b>	<b>100 V - 240 V</b>
<b>Patient positioning:</b>	<b>placed on bed</b>
<b>Dimensions:</b>	<b>light source: 33 x 5 x 5 cm</b>
<b>System weight:</b>	<b>total: 6.5 kg, light source: 0.6 kg</b>
<b>Timer:</b>	<b>10 min</b>
<b>Intensity check:</b>	<b>UV light meter delivered with UV-X system, battery operated +9 V</b>

### UV-X 2000™

### optional accessories

<b>Floor stand:</b>	<b>weight: 15 kg</b>
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For further information about the UV-X 2000™ illumination system or corneal cross-linking, please feel free to contact us.

## IROC INNOCROSS

Stockerstrasse 37, CH-8002 Zürich  
Telefon: +41 43 488 38 00  
Telefax: +41 43 488 38 09  
sales@iroc.ch  
www.innocross.ch

CE1275

your distributor