

KXL® System

Cross-linking Solution For Your
Keratoconus and Lasik Xtra® Patients



optohellas
Worldwide Representation Platform

avedro

The World Leader in Corneal Remodeling™

KXL System

The new KXL System has a sleek, mobile design with a large touch screen which makes it easier to use.

Together with four preset protocols, a fifth user programmable treatment protocol and Avedro's family of high quality riboflavin formulations, you can choose a safe and predictable treatment for your patients via epi-off, epi-on, accelerated, pulsed or continuous treatment.

- Large 10.1" monitor for premium visibility and ease of use
- Live camera for improved treatment alignment and image acquisition
- On-board patient database for easy reference and planning
- Detailed patient treatment report for record keeping
- Four preset treatment protocols for speed and efficiency
- Fifth user programmable treatment protocol for convenience
- Intuitive software user interface





- High definition and high speed color camera provides user with live image of the eye being treated.
- Images can be captured and stored at anytime before and during treatment.
- Compatible with Boost Goggles™ for use in epi-on treatments.

Treatment Presets For All Your Cross-linking Needs

TREATMENT PRESET	APPLICATION	FORMULATION
Epi-Off Accelerated Cross-linking	Cross-linking for keratoconus at high power and pulsed mode	Vibex Rapid
Epi-On Accelerated Cross-linking	Cross-linking for keratoconus at high power and pulsed mode without epithelial debridement	Trans-Epithelial Kit (Paracel)
Conventional Cross-linking	Dresden protocol cross-linking	Vibex Rapid
Lasik Xtra	Cross-linking after Lasik procedure after flap has been repositioned	Vibex Xtra
Programmable Treatment	Any user defined application	Any of the above as defined by user

Patient Database and Treatment Reports For More Efficient Patient Management

View all Options

Search patients

+ Add new patient

Last	First	Patient ID	Sex	DOB	Treatment status
Anonymous	0001		M	01 Jan, 1980	Treated OD Epi-On Accelerated CXL - 16 Jan
Anonymous	0003		M	01 Jan, 1980	Treated OD Custom - 20 Jan
Anonymous	0005		M	01 Jan, 1980	Treated OD LASIK Xtra (modified) - 27 Jan
Anonymous	0006		M	01 Jan, 1980	Treated OD LASIK Xtra - 03 Feb
Anonymous	0007		M	01 Jan, 1980	Patient added 16 Jan
Anonymous	0009	201701251	M	01 Jan, 1984	Treated OD LASIK Xtra - 07 Feb

Treatment protocol can be planned and saved ahead of treatment day.

All important information about the patient's treatment is provided in a single report.

avedro
Treatment report
Treatment ID: 2017-0906-1044-0034 | System serial number: KXL123456

Patient info

Anonymous, 0003 33 / F
ID: | DOB: 29 Feb, 1984

Treatment details

Date: 6 September, 2017 Formulation: Vibex Xtra
Time: 10:44 UV delivery: Continuous
Selected eye: OD
Treatment type: LASIK Xtra

Treatment - Complete

UV irradiance: 30 mW/cm²

Total treatment time: 1 min 30 sec ✓
Target: 1 min 30 sec

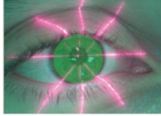
Total energy delivered: 2.70 J/cm² ✓
Target: 2.70 J/cm²

Total induction time: 3 min 4 sec ✓

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Treatment report
Treatment ID: 2017-0906-1044-0034 | System serial number: KXL123456

photos (3)

Induction time: 0 min 14 sec UV exposure time: 1 min 2 sec

Annotation and editable notes saved in report.

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Treatment report
Treatment ID: 2017-0906-1044-0034 | System serial number: KXL123456

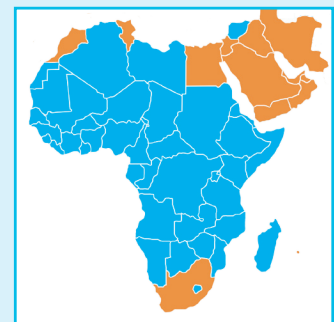
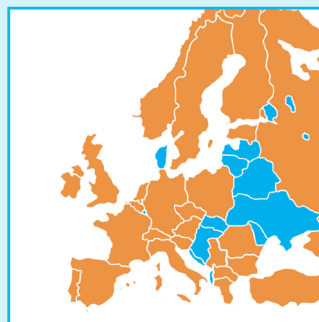
Comments

Last updated: 6 September 2017, 10:49

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer fermentum tellus sed sem mattis, non aliquam neque porttitor. Phasellus vel rutrum massa. Proin dapibus suscipit ligula, sit amet luctus dui malesuada et. Etiam vehicula tempor suscipit.

Eye images acquired before and during treatment saved in report that can be exported.

Cross-Linking Procedures Performed Across the Globe



■ Avedro Procedures Performed