

# KXL<sup>®</sup> System

Cross-linking Solution For Your  
Keratoconus and Lasik Xtra<sup>®</sup> Patients



  
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

Search patients + Add new patient

Last	First	Patient ID	Sex	DOB	Treatment status
Anonymous	0001		M	01 Jan, 1980	Treated OD: SpCh Automated CKL - 18 Jan
Anonymous	0003		M	01 Jan, 1980	Treated OD: Custom - 20 Jan
Anonymous	0005		M	01 Jan, 1980	Treated OD: LASK Xtra (modified) - 27 Jan
Anonymous	0006		M	01 Jan, 1980	Treated OD: LASK Xtra - 23 Feb
Anonymous	0007		M	01 Jan, 1980	Patrol 8596 Mar - 19 Jan
Anonymous	0009	20170251	M	01 Jan, 1984	Treated OD: LASK 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: 20 Feb, 1984

**Treatment details**  
Date: 6 September, 2017  
Time: 10:44  
Selected eye: OD  
Treatment type: LASK Xtra  
Formulation: VibeX Xtra  
UV delivery: Continuous

**Treatment - Complete**

UV irradiance:	30 mW/cm <sup>2</sup>
Total treatment time:	1 min 30 sec <span>✓</span>
Total energy delivered:	2.70 J/cm <sup>2</sup> <span>✓</span>
Total induction time:	3 min 4 sec <span>✓</span>

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**avedro**  
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

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

Annotation and editable notes saved in report.

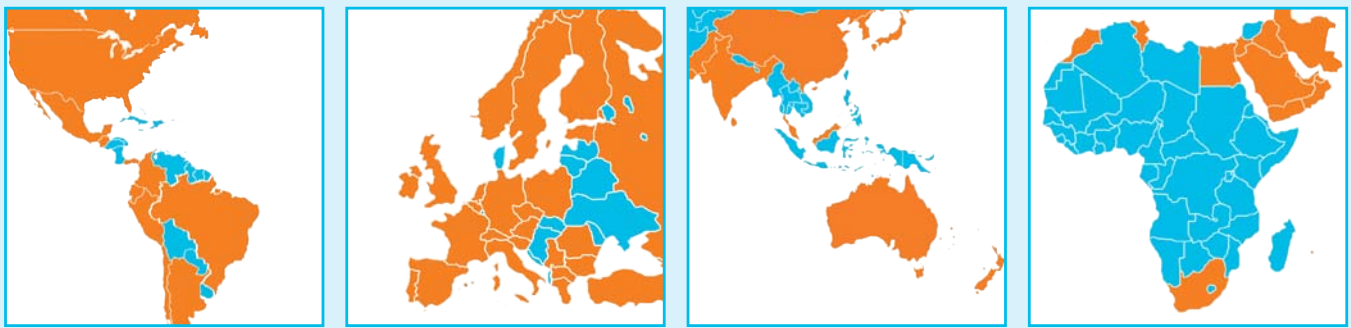
**avedro**  
Treatment report  
Treatment ID: 2017-0906-1044-0034 | System serial number: KXL123456

**Comments**

Last updated: 6 September 2017, 10:49

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## Cross-Linking Procedures Performed Across the Globe



■ Avedro Procedures Performed



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