INNOVATIVE
Exclusive CF-CXL protocol
Customized, fast and safe

FLEXIBLE
Multiple treatment choice
Maximum flexibility for the ophthalmologist
Easy to use technology

SAFE
No haze
No corneal opacity
High endothelial protection
Improved patient compliance
Faster recovery

CERTIFIED
International patients
Validated by clinical studies
Scientific publications

Bibliography
1) "Evaluation of the penetration through human cornea of riboflavin 0.1% in solution with other molecules after trans-epithelial application" 1st EuCornea Congress, June 17-19, 2010, Venice, Italy.
6) "A Mathematical Model of Corneal UV-A Absorption After Soaking With A Riboflavin Solution During Trans-epithelial Cross-Linking" 1st joint International Congress Refractive Online & SICSSO National Congress, July 7-9, 2011, Grosseto, Italy (Best paper, podium presentation).
8) "Trans-epithelial cross-linking with riboflavin solution: one-year clinical results" 1st joint International Congress Refractive Online & SICSSO National Congress, July 7-9, 2011, Grosseto, Italy (Podium presentation).
9) "Trans-epithelial cross-linking with riboflavin solution: two-year clinical results" 2nd joint International Congress Refractive Online & SICSSO, Rome 2012 (podium presentation).

CROSS-LINKING uncompromised

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Customized EPI-ON based on patient corneal parameters

15 minutes soaking with RIBOCROSS te/RIBOFAST

Low intensity UV irradiation

Treatment time max 25-30 minutes

Corneal Cross-linking System
CF X-LINKER® system allows to select different corneal cross-linking treatments, giving medical professionals the maximum flexibility, to meet every patient's needs:

Treatment Selection
- EPI-OFF CXL, Dresden protocol
- Iontophoresis CXL
- EPI-ON CXL: Custom Fast Corneal Cross-linking (CFXL)*
- CXL for keratitis treatment
*only with RIBOCROSS te® and RIBOFAST ophthalmic solutions

Indications
- Keratoconus
- Corneal Ectasias
- Post PRK/LASIK/RK ectasias
- Irregular astigmatism
- Pelucid Marginal Degeneration
- Infectious Keratitis

Goals
- Stabilization and halt of Keratoconus' progression
- Corneal profile improvement
- Corneal biomechanics improvement
- Aberrations improvement
- Visual improvement

Optimized user experience
- Touchscreen display with easy to use interface
- Mains and battery operated
- Detailed treatment report

Cross-linking in complete safety
- Non-invasive, painless treatment
- No post-treatment haze or corneal opacity
- No need for therapeutic contact lenses

Patented solutions for every CXL protocol
SERVImed developed patented solutions, CE certified as Medical Devices, that can be used in every Corneal Cross-linking protocol, with every UV device on the market.

RIBOCROSS te®
Ophthalmic Solution with Vitamin E TPGS and 10% Dextran
- CE Medical Device
- Patented
- Corneal penetration enhancer
- Maximum effectiveness in both EPI-ON and EPI-OFF
- Can be used with every protocol and UV device on the market
- Can be used in CUSTOM FAST CXL protocol

RIBOFAST
Dextran free Ophthalmic Solution with Vitamin E TPGS
- CE Medical Device
- Patented
- Corneal penetration enhancer
- Maximum effectiveness in both EPI-ON and EPI-OFF
- Can be used with every protocol and UV device on the market
- Can be used in CUSTOM FAST CXL protocol