

CROSSNIX

CORNEAL CROSS-LINKING
SYSTEM



illuminix
INDUSTRIES



CROSSLINK

CORNEAL CROSS-LINKING SYSTEM

A NEW STANDARD OF TREATMENT
FOR PROGRESSIVE KERATOCONUS



Movements in
all directions

SYSTEM:

- UVA Wavelength: 365nm.
- UVA intensity: 3 / 6 / 9 / 18 / 22.5 mW/cm².
- Aiming beam Wavelength: 635nm.
- Aiming beam intensity: < 2Mw.
- Background illumination: Cool White.
- Working distance: 50mm ± 5mm.
- Aperture spot: 4 / 6 / 8 / 10mm automatic adjustment.
- Soaking times pause: 0 - 240 seconds.
- Connectivity: WiFi 802.11b/g/n.
- Screen: Touchscreen 5".
- Camera: HDMI FullHD that can record sessions in a SD Card.
- Electric power adapter input: 100/240 VAC / 50-60Hz.
- Electric power adapter output: 12 VDC/2A.



PROTOCOLS:

- 30 minutes / Power: 3 mW/cm² / Total energy: 5400mj
- 15 minutes / Power: 6 mW/cm² / Total energy: 5400mj
- 10 minutes / Power: 9 mW/cm² / Total energy: 5400mj
- 5 minutes / Power: 18 mW/cm² / Total energy: 5400mj
- 4 minutes / Power: 22.5 mW/cm² / Total energy: 5400mj

FEATURES:

- 365nm of UV light (UVA).
- Protocols of 4, 5, 10, 15 or 30 minutes with all 5400mj of total energy.
- Soaking timer pauses from 0 to 240 seconds.
- Touchscreen 5" Resistive.
- Fixation stand from table or floor.

CLOUD BASED SYSTEM



You can send automatically reports of crosslinking session to the cloud and print.



