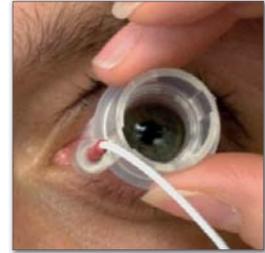


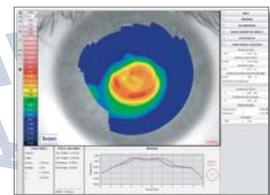
UV-Crosslinking System
CBM Vega 10mW



lontophoresis for
more patient comfort



comfortable
user guidance



maximum
treatment success

premium crosslinking for noticable time savings

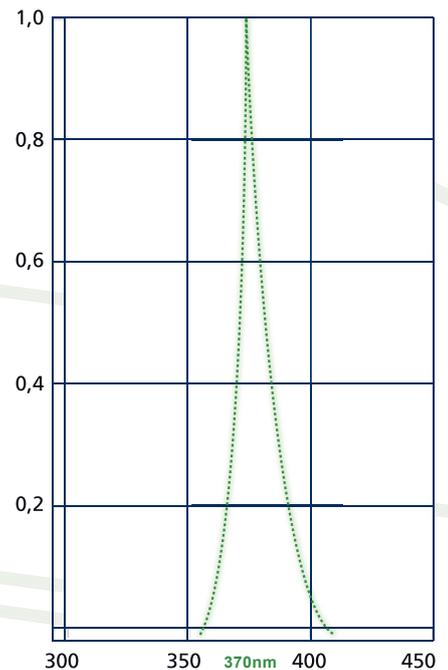
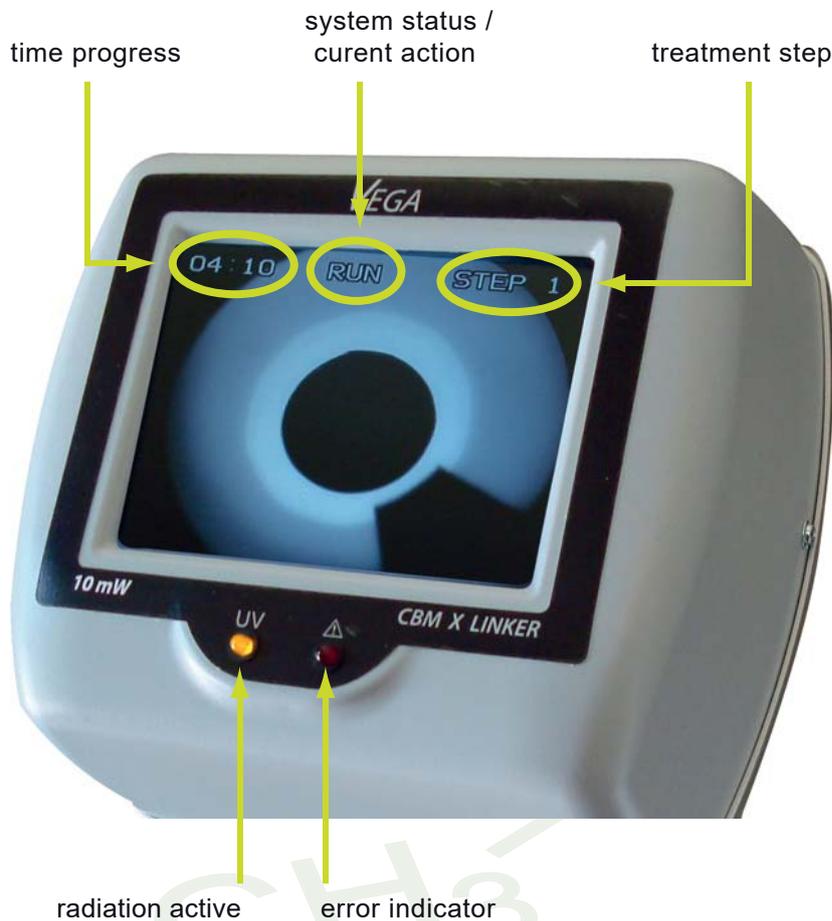


CBM VEGA 10mW for best results

CBM VEGA has been developed for **best results** at UV-crosslinking (CXL) of progressive keratoconus.

Advanced Iontophoresis technology allows **maximum comfort** for you and your patients.

An integrated control monitor provides you with all important information. The system guides you with visual and audible instructions and leads you safely through the treatment process step by step.



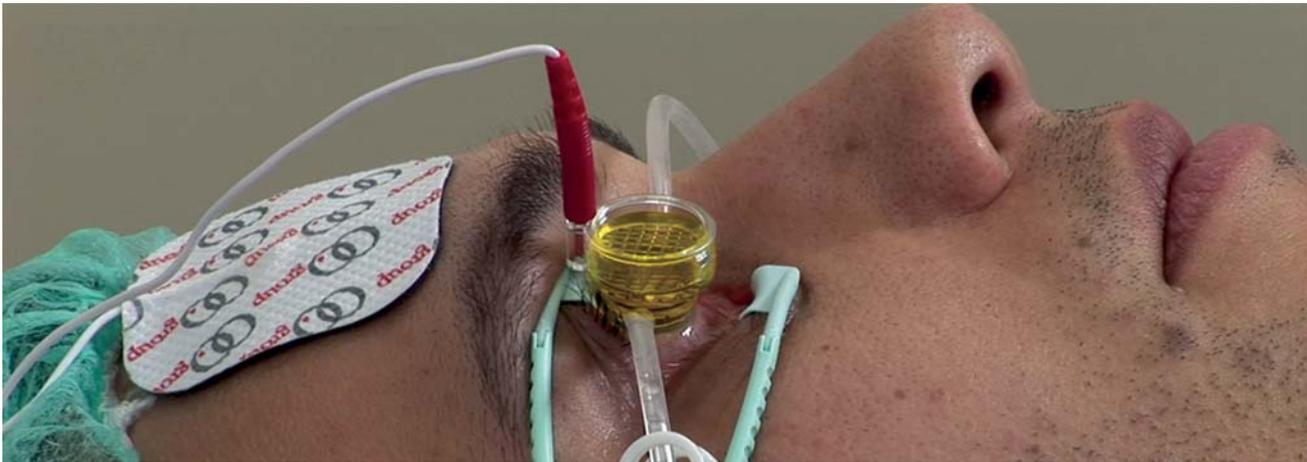
radiation profile
b o n CBM VEGA

More power - more time saving

The improved UV emitter of the CBM VEGA provides **10 milliwatts radiation power** and **significantly shortens the duration of irradiation from 30 to sensational 9 minutes.**

The used high-emitter diode generates UV-A light with constant wavelength of 370 nm. An innovative optical system ensures **homogeneous** dispersion of the UV radiation over the entire application area.

An integrated iris diaphragm enables controlled radiation with constant intensity through a variable definable zone of **4-11 mm** diameter



Iontophoresis - less time, less pain

The use of modern iontophoresis technology enables **optimal penetration** of the riboflavin and shortens the time of stromal saturation noticeably to **5 minutes**, providing a superior time advantage over traditional methods.

The time consuming and painful epithelial abrasion is not necessary with this method. The **comfort of your patients** will increase significantly and the risk of postoperative complications will be minimized. The transepithelial method allows faster visual recovery.

Studies show a significantly **deeper and more uniform absorption** of the riboflavin and thereby much **better results**.



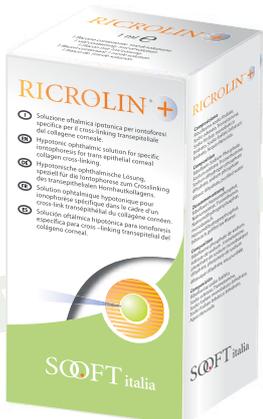
I-ON
Iontophoresis generator



adhesive patch
return electrode with cable



Iontofor CXL
disposable applicator



RICROLIN PLUS **durable riboflavin for all CXL methods**

The riboflavin solution "RICROLIN PLUS" is approved for **all** corneal UV crosslinking methods: with epithelial abrasion, trans epithelium (Epi-On) and **iontophoresis**.

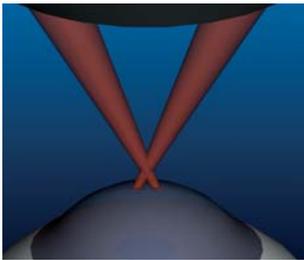
The sterile packed RICROLIN PLUS does not require a prescription. This will save you valuable time.

Unlike the riboflavin from the hospital pharmacy RICROLIN PLUS has a particularly long **shelf life up to 24 months**.

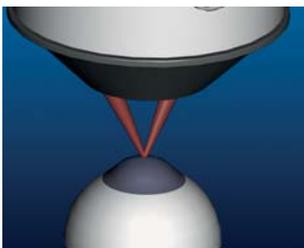
Premium Class Corneal Crosslinking

The built-in display shows both the current treatment data, as well as a **live image** of the patient's eye. This ensures accurate and much easier focusing.

A video output allows you to **document** the treatment.



not focused



perfectly focused thanks to the red auxiliary lights

The unique, flexible swivel arm gives you comfortable **control** of the irradiation head and enables easy fixation in **any position**.

Besides to a color camera the radiation head also includes one green fixation light and two red LEDs for easy **optimal alignment**. (picture on the left)

The generous working distance of 54 mm facilitates convenient movement over the patient's eye.

The extremely stable base provides lockable **castors**, enabling quick movement between treatment rooms.

The convenient operation via footswitch guarantees **hands-free** during treatment.

