



MedioCROSS®

Riboflavin Formulations for Corneal Ectasia

MedioCROSS formulations ensure **rapid diffusion** and **individual, sterile** applications for corneal cross-linking procedures.



MedioCROSS TE

riboflavin for transepithelial surgical procedures (epi-on applications)

MedioCROSS TE was developed for direct application on the intact epithelial layer. After superficial application and subsequent UV-A exposure, the cornea is activated for cross-linking.

Indications:

- Progressive keratoconus
- Iatrogenic ectasia
- Pellucid marginal degeneration

17-000000018
MedioCROSS TE

0.25% Riboflavin
1.2% HPMC
0.01% Benzalkonium chloride
2 ml syringe
PU 6 pieces, sterile



MedioCROSS M

without dextran

MedioCROSS M prevents the cornea from dehydrating. With its diffusion rate, which is twice as high as that of conventional riboflavin, it halves the induction time. After removing the epithelial layer and applying it to the surface with subsequent UV-A exposure, the cornea is activated for cross-linking.

Indications:

- Progressive keratoconus
- Iatrogenic ectasia
- Pellucid marginal degeneration

17-000000016
MedioCROSS M

0.1% Riboflavin
1.1% HPMC
Isotonic
3 ml syringe
PU 6 pieces, sterile



MedioCROSS D

isotonic riboflavin solution with dextran

Classic riboflavin solution designed for conventional, epithelium-off, Dresden Protocol cross-linking. May be used in combination with MedioCROSS H to enable cross-linking treatment of thinner corneas.

Indications:

- Progressive keratoconus
- Iatrogenic ectasia
- Pellucid marginal degeneration

17-000000008
MedioCROSS D

0.1% Riboflavin
20% Dextran
Isotonic
3 ml syringe
PU 6 pieces, sterile



MedioCROSS H

hypotonic riboflavin solution

After application of MedioCROSS D, MedioCROSS H is administered as needed to swell the cornea to a minimum corneal thickness of 400 µm before UV-A exposure. Pachymetry may be performed at 2 minute intervals until desired thickness is obtained.

Indications:

- Progressive keratoconus
- Iatrogenic ectasia
- Pellucid marginal degeneration

17-000000012
MedioCROSS H

0.1% Riboflavin Hypotonic
1.5 ml syringe
PU 6 pieces, sterile

A Tradition of Science & Innovation

Thomas Steffens, founder of Medio-Haus, has set the standard for the production of high-quality riboflavin formulations since the introduction of corneal cross-linking. Its CE Marked riboflavin formulations have been used since 2001 for hundreds of thousands of corneal cross-linking procedures worldwide.

MedioCROSS riboflavin is:

- Manufactured in a world-class German facility
- Sterilized using validated processes
- Produced by an ISO 13485 Certified manufacturer



GLAUKOS®