



MedioCROSS®

Riboflavin Formulations for Ocular Pathology

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
 - Latrogenic ectasia
 - Pellucid marginal degeneration

17-000000018
MedioCROSS TE

0.25% Riboflavin
1.2% Methocel
0.001% 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
 - Latrogenic 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

Dresden Protocol riboflavin for classic cross-linking. MedioCROSS causes the cornea to swell and enables cross-linking to be used even on corneas that do not reach the required minimum thickness of 400 µm.

- Indications:
- Progressive keratoconus
 - Latrogenic 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

MedioCROSS H is administered as needed after using MedioCROSS D. The hypotonic MedioCROSS H is used if a cornea is significantly thinner than 400 µm. This thickness is necessary so that the endothelium is not damaged by UV radiation. MedioCROSS H causes the cornea to swell by 50 µm within two minutes.

- Indications:
- Progressive keratoconus
 - Latrogenic 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®