

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
 - latrogenic ectasia
 - Pellucid marginal degeneration



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



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

- latrogenic ectasia
 - Pellucid marginal degeneration

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

- latrogenic ectasia
- Pellucid marginal degeneration

17-0000000018 MedioCROSS TE

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

17-0000000016 MedioCROSS M

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

17-000000008 MedioCROSS D

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

17-0000000012 MedioCROSS H

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

Distribuidor en exclusiva para España:



Medio CROSS®

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







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