



An innovation that helps provide the best outcome for corneal ulcer patients

RGTA® exclusive regenerative technology

Serum therapy is often used to promote corneal ulcer healing. However:

- ▶ It takes valuable staff time to prepare.
- ▶ It needs to be administered several times a day often resulting in lower pet owner compliance and compromised treatment success.
- ▶ It has to be refrigerated.



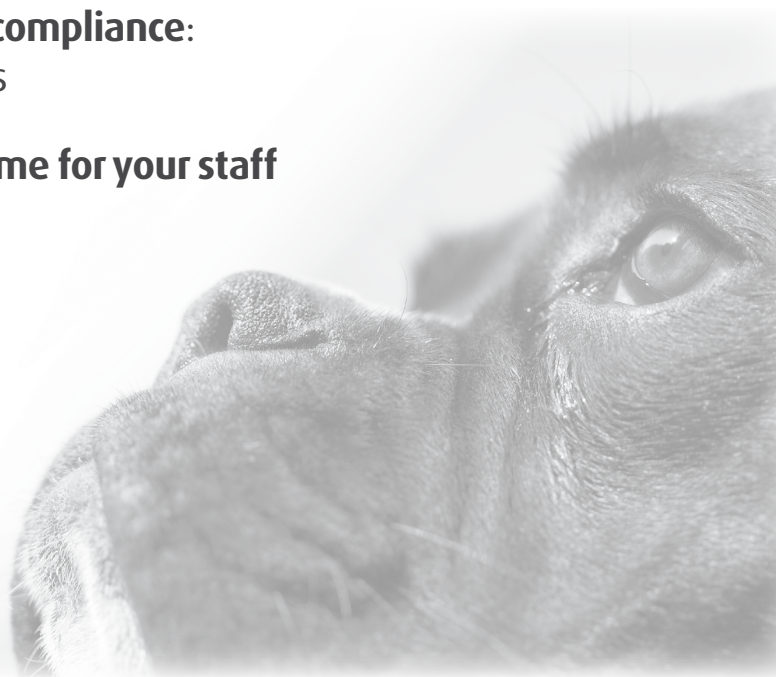
Optixcare® Eye EMS is the key part of your FIRST LINE THERAPY for all acute and chronic non-healing CORNEAL ULCERS*, and post-keratotomy.

RGTA® quickly promotes corneal healing and reduces patient discomfort.

- Convenience of use for **optimal owner compliance:** only 1 drop per affected eye every 2 days
- Ready-to-use monodose vials to **save time for your staff**
- Stored at **room temperature**
- Preservative free



Watch a short video on how **Optixcare® Eye EMS** compares to serum therapy



* along with your standard of care to resolve/remove the cause of the ulcer

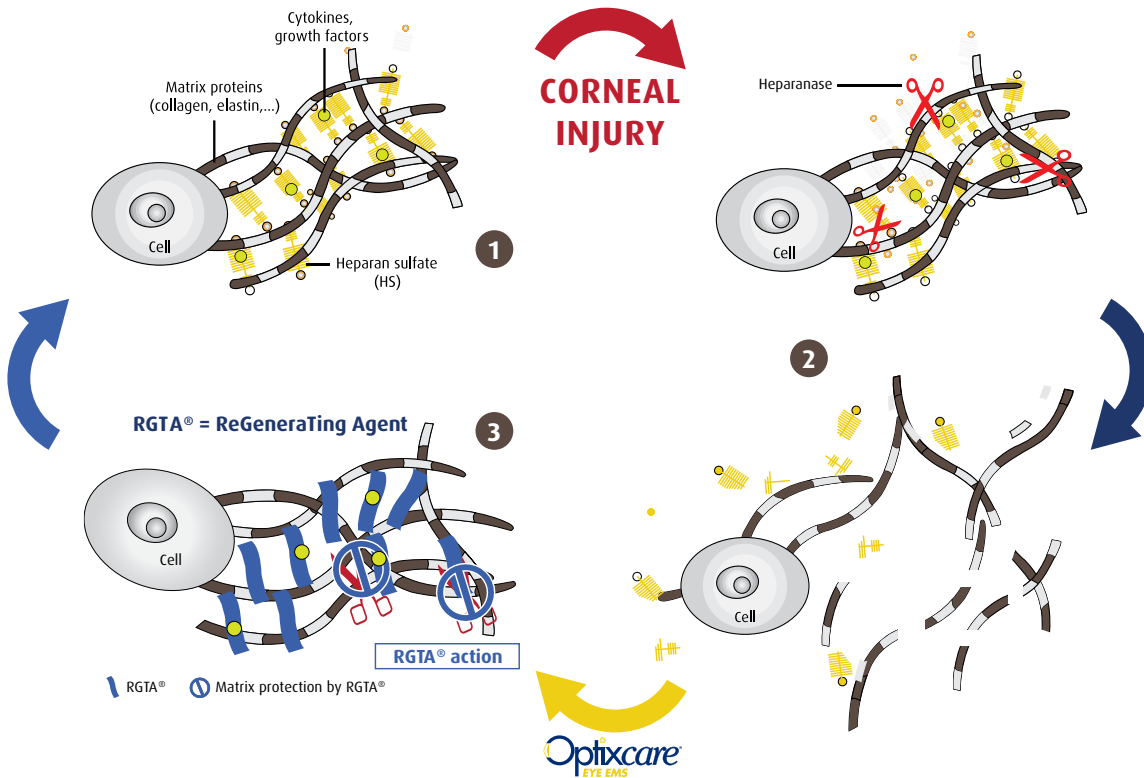


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TISSUE REGENERATION



EASY TO USE
1 DROP EVERY 2 DAYS



It is advised to conduct the fluorescein test 48 hours after the last application.

Continue treatment until negative fluorescein test.

- 1 In a healthy corneal stroma's extracellular matrix (ECM), there is an organized scaffold of matrix proteins attached to heparan sulfates to maintain the normal architecture of the cornea, enabling clear vision.
- 2 When the corneal stroma is damaged (= corneal ulcer), the cells involved in the inflammatory response release heparanases responsible for the degradation of the ECM scaffold. Growth factors bind to heparan sulfates to stimulate the tissue repair.
- 3 **RGTA® in Optixcare® Eye EMS substitutes heparan sulfates, therefore acting as an anchor to quickly rebuild the degraded ECM. RGTA® is resistant to heparanases degradation, therefore protecting the ECM from further damages.**

Optixcare® EYE EMS improves the quality and healing time for corneal ulcers¹

Jack Russell (5-year-old)¹

- Unilateral corneal ulcer, progressing for 5 days despite treatment with acetylcysteine and neomycin/polymyxin B prescribed by initial veterinarian.
- Second veterinarian who received the referred case administered this combined treatment on D0: atropine, neomycin/polymyxin B + Optixcare® Eye EMS (one drop every two days)

■ Outcome:



¹ Michaud, B, Medical management of corneal ulcers, L'Essentiel, No 285, March 2013

VP	AVP	WDDC	CDMV	Vet price per box
5914340	2122860	139347	126394	\$34.94