

[28] INNOVATIVE SOLUTIONS FOR CORNEAL HEALING

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- **Investment Rational**

EyeYon Medical provides innovative, patent protected solutions that proved feasibility for corneal healing, including corneal edema an age related disease. About 2,000,000 people experience corneal edema each year worldwide. To date there is no sufficient treatment besides corneal transplant. EyeYon Medical led by one of its founders, Nahum Ferera.

- **Business Strategy**

13 million people are waiting for cornea donation, EyeYon's products address an unmet clinical need. EyeYon is expanding its Hyper-CL market both geographically and clinically, as Hyper CL is a drug delivery tool, can be used to treat wide corneal pathologies. EndoArt is a revolutionary product, expected to change the ophthalmology market, eliminating the need for human source cornea transplant.

- **Core Technology**

1. EndoArt - Artificial Endothelial Keratoplasty—offers a solution by an implant in the form of a silicon film attached to the posterior corneal surface, thereby resolving the “root” problem of corneal edema.

2. Hyper-CL -a unique therapeutic contact lens that creates a cavity above the center of the cornea.

- **Product Profile/Pipeline**

1. EndoArt – development of a delivery system as well as refractive correction integrated in the EndoArt.

2. Hyper-CL -combined treatment for Glaucoma, Dry Eye and uveitis.

- **What's Next?**

1. EndoArt - The EndoArt is entering First In Human with promising animal trails. We would like to present our results of 12 month follow up in animals, special cases and maybe for the first time initial human trials results, during Biomed 2017.

- 2. Hyper-CL. We would like to present our findings for corneal edema and for the first time for additional application during biomed 2017