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Message for VISX

Posted: Wed Dec 14, 2005 1:05 pm

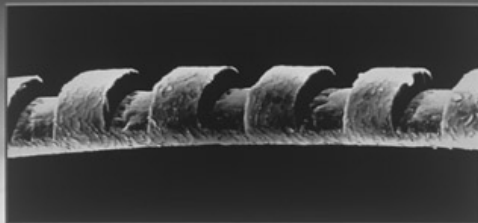
[quote](#)

Bill

Joined: 24 Nov 2005
Posts: 188

Hey VISX, too bad the human cornea is not a piece of hair. If you want to know what your laser does to patients' eyes instead of their hair, take a look at some of the topographies of patients treated with your laser.

Excimer: Ablation on Human Hair



Courtesy of Bill

visx

Last edited by Bill on Sun Dec 18, 2005 12:38 am; edited 2 times in total

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VISX DAMAGE

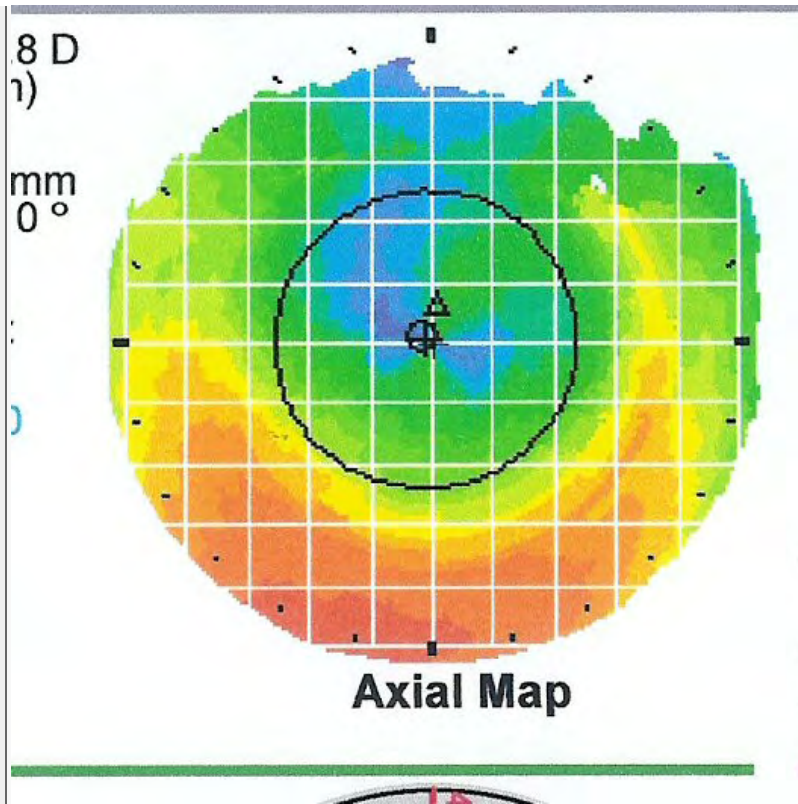
Posted: Thu Dec 15, 2005 12:40 pm

[quote](#)

Bill

Joined: 24 Nov 2005
Posts: 188

Here's a topography of a -4D patient who had no pre-op astigmatism treated with a VISX laser. This patient has 8 mm pupils, and as you can see, the effective optical zone looks to be about 5 mm at best with induced astigmatism and superior decentration. The patient's vision is distorted and horribly aberrated. VISX, put this image on your website and in your glossy brochures instead of pictures of hair.



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I sn't there a picture of laser scars years after surgery?

Posted: Sun Dec 18, 2005 1:00 am

[quote](#)

Eye
Joined: 14 Nov 2005
Posts: 305

I seem to recall there was a picture showing laser pockmarks still clearly visible in a cornea years after LASIK. This demonstrates that laser 'treatment' isn't smooth and that irregularities PERSIST.

If we could find THAT picture and reference and get them up here that would be terrific.

Last edited by Eye on Tue Dec 20, 2005 1:31 am; edited 1 time in total

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Posted: Sun Dec 18, 2005 2:07 am

quote

Bill
Joined: 24 Nov 2005
Posts: 188

I don't have that image, but we know the laser leaves an "impression" on the cornea forever.

<http://www.journalofrefractiveurgery.com/showAbst.asp?thing=11320>

Journal of Refractive Surgery Volume 21 No. 5 September/October 2005

Ingo Schmack, MD; Daniel G. Dawson, MD; Bernard E. McCarey, PhD; George O. Waring III, MD, FACS, FRCOphth; Hans E. Grossniklaus, MD; Henry F. Edelhauser, PhD

Cohesive Tensile Strength of Human LASIK Wounds With Histologic, Ultrastructural, and Clinical Correlations

"In some eyes, after the flap was lifted, the surface of the residual stromal bed in the central interface wound showed visible circular zones from previous broad area excimer laser ablation, further attesting to the minimal healing described pathologically in the central and paracentral LASIK bed."

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BAD LASIK: 8mm pupil is 'treated' with 6.5 mm optical zone

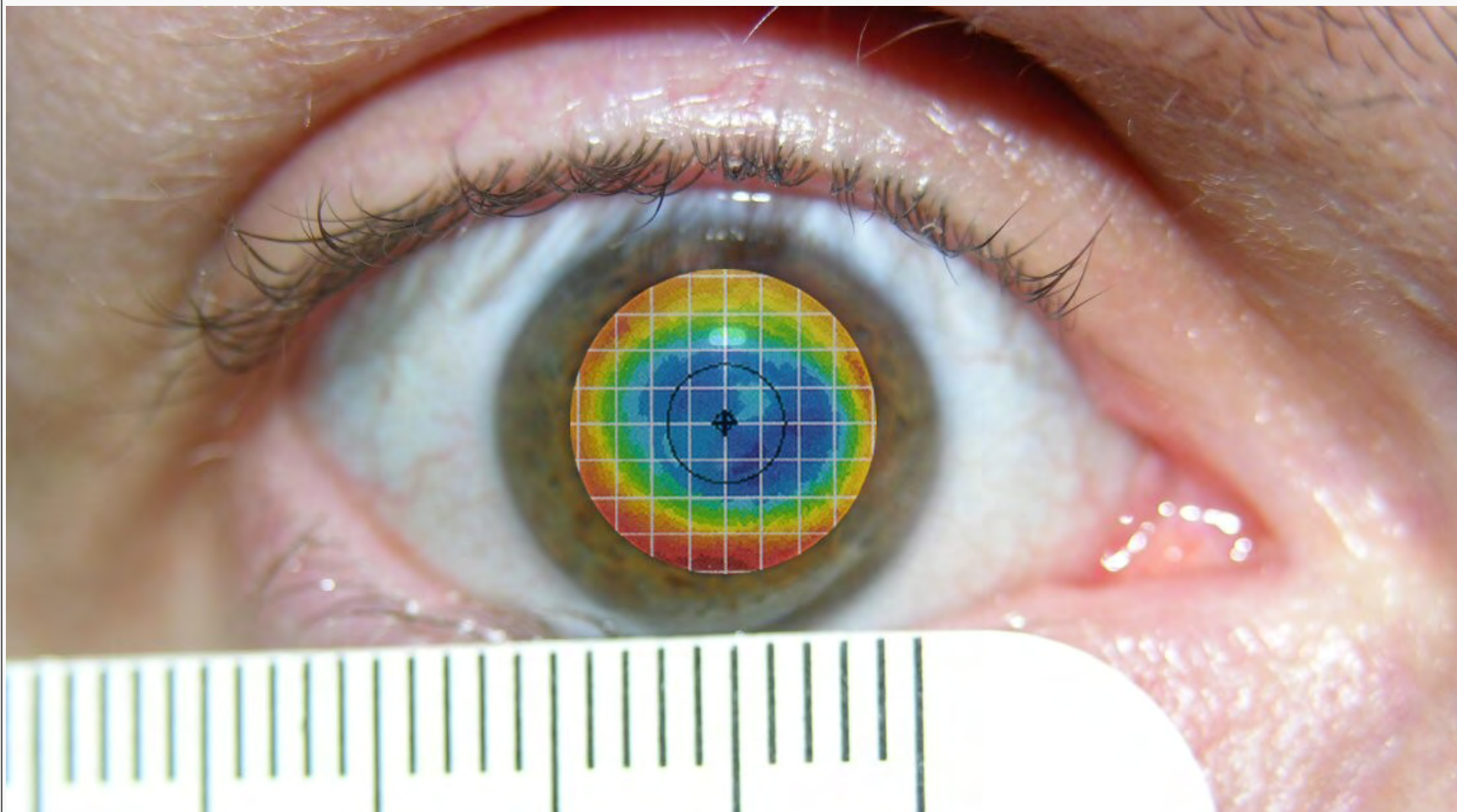
Posted: Tue Dec 20, 2005 1:44 am

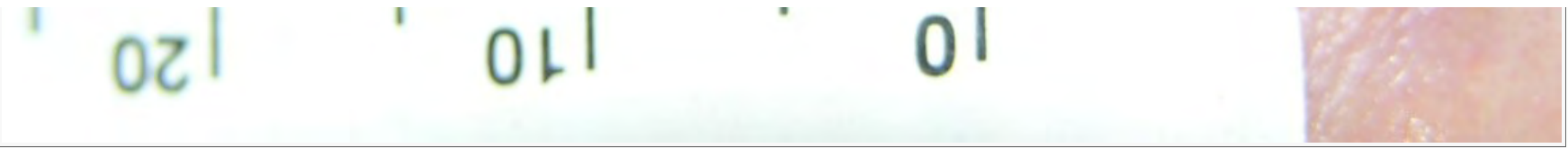
quote

Scientist
Joined: 26 Nov 2005
Posts: 157

Here's what happens when a patient with a pupil over 8 mm has a maximum 6.5mm ablation with blend on a VISX S4 laser - the Duke University surgeon who destroyed this patient's vision wrote her a letter stating that he was "pleased with her outcome".

He also kicked her out of the practice. He likely didn't want his colleagues to know he would do this to a patients only pair of eyes.





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Posted: Tue Dec 20, 2005 12:47 pm [quote](#)

Bill
Joined: 24 Nov 2005
Posts: 188

Any surgeon who thinks that's a good result on an 8 mm pupil is a moron. You can clearly see the refractive power changes from the central to the peripheral cornea. Obviously this patient has high spherical aberrations -- starbursts, halos, ghosts, and loss of contrast sensitivity.

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Message for VISX

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