

Central Serous Retinopathy

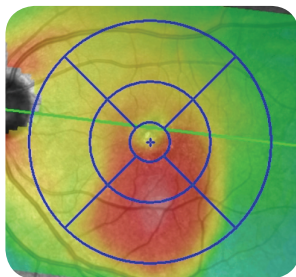
Physician: Dr. Daniel Lavinsky | Porto Alegre, Rio Grande do Sul, Brazil
Patient: 61 years old, white, visual acuity 20/60 for more than 6 months.
 No use of steroids or other systemic medications



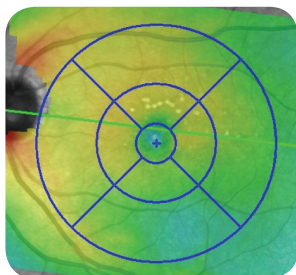
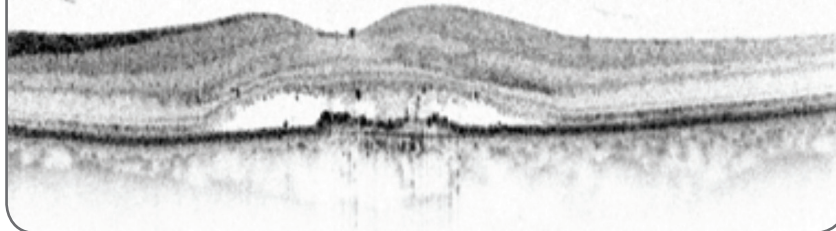
Treatment Parameters:

Laser System: PASCAL Streamline
Wavelength: 577 nm
Power: 120mW for titrated burn (100%)
Exposure: 10 ms
Spot Size: 200 μm
Spacing: 0.25 spot diameter
Lens: Volk Area Centralis lens

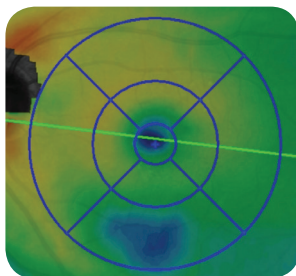
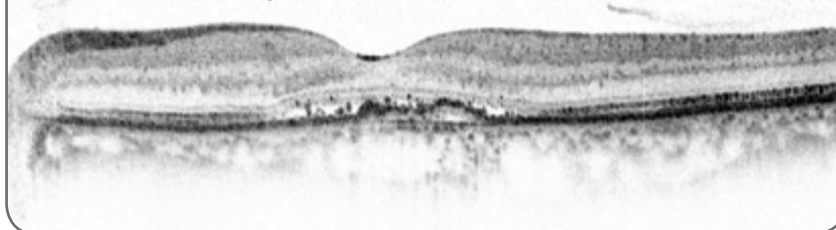
Endpoint Management: On
EM Setting: 30%
Pattern Selection: 4 x 4, 2 x 2, Macular Grid
Landmark: On (Macula Grid); Off (4x4 & 2x2)
Total spots: 520 burns
Treatment Time: 3 Minutes



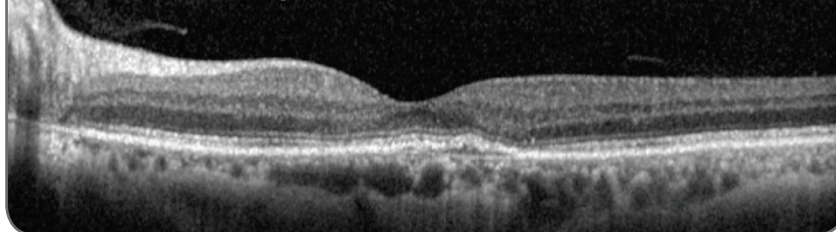
Pre-EpM VA 20/60



1 month Post-EpM VA 20/30



8 months Post-EpM VA 20/20



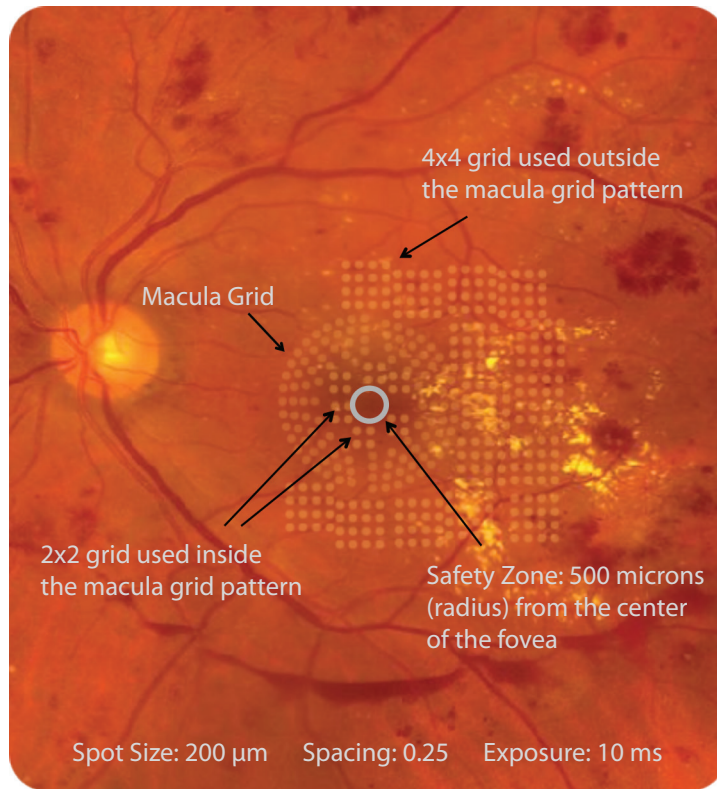
Techniques and Tips:

When treating CSR, Dr. Lavinsky treats more concisely at the area of leakage and RPE abnormality by either fundus angiography or autofluorescence. He usually titrates to apply a slightly more intense burn and then decreases by 10-20 mW to get a 100% barely visible burn, waiting 3 seconds before defining the lesion.

*This physician case is for informational purposes only from Dr. Lavinsky and does not purport any treatment instructions for use by Topcon Medical Laser Systems, Inc.

EM Treatment Area and Pattern Selection:

Image is not actual patient



The patterns on this fundus photo are shown to give the physician a visual reference of where the treatment was done. During actual Endpoint Management treatment, it is a physician's preference whether the burns are barely visible or completely invisible, with the exception of Landmark™ patterns turned on.

Patient case, parameters and techniques provided by the physician/author.

Topcon Medical Laser Systems assumes no responsibility for patient outcome or for physician oversight.



Endpoint Management is an optional upgrade on PASCAL Streamline and Synthesis lasers.

HEADQUARTERS

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