

Case Study for Facial Telangiectasia

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Date: 2/12/2010

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Profile

Case Study for Facial Telangiectasia Treatment with PDL vs. StarLux® 500 MaxG™ Handpiece By Emil A. Tanghetti, MD	
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Introduction:

48 year old male with many year history of acne rosacea with facial telangiectasia on his nose, cheeks and chin and a history of basal cell carcinoma on his face.

Discussion:

Split face treatment with pulsed dye laser (PDL) on the left side and Palomar StarLux® 500 system with MaxG™ handpiece on the right.

Treatment:

Patient had 1 treatment with StarLux® 500 MaxG™ at 70 J/cm², 100 ms for a small area on the nose, 50 J/cm², 100 ms for the chin and the rest of the nose, and 34 J/cm², 10 ms for the right side of the face.

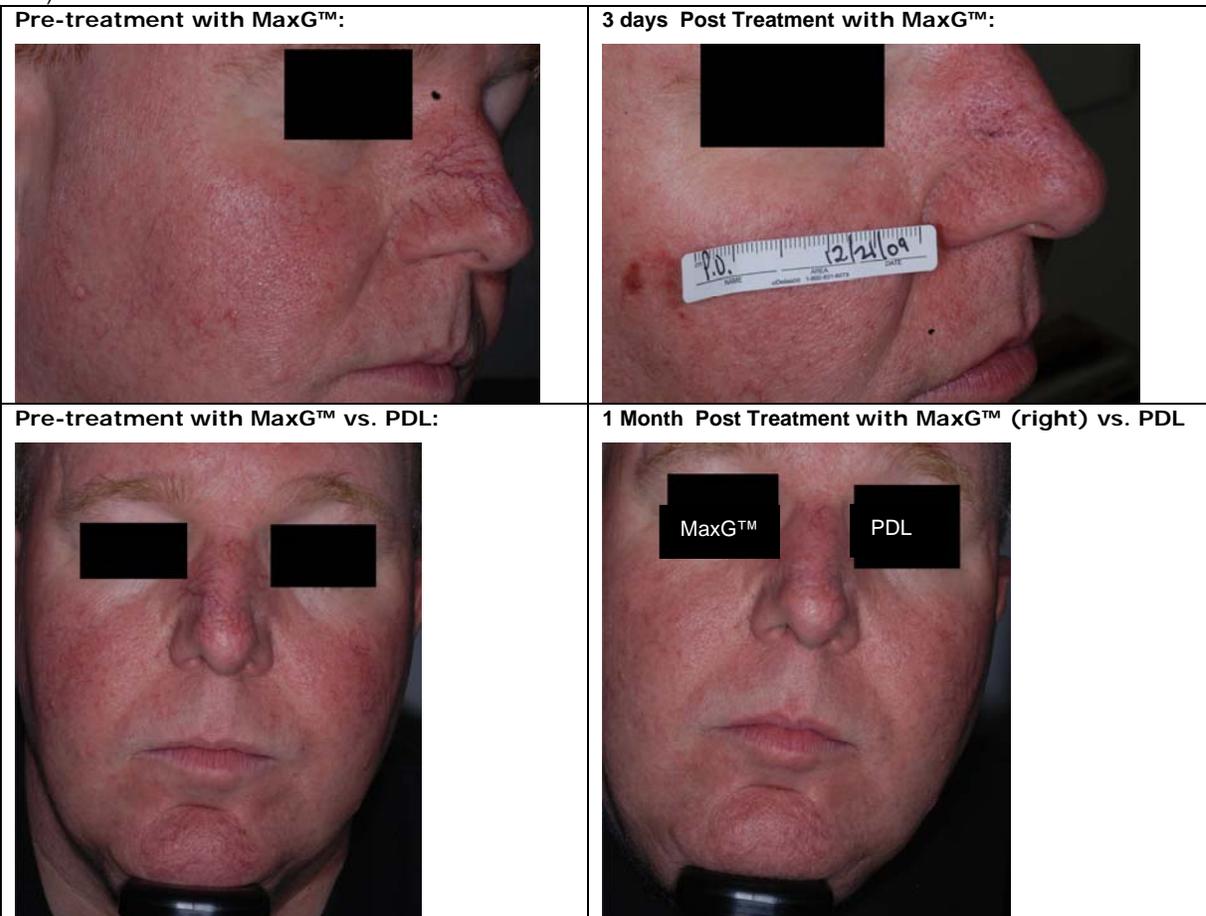
Left side of the face: Patient had one treatment with PDL using 10 mm spot using 10 ms at 8.3 to 8.5J/cm² with pulse stacking and multi passing. Larger select vessels were treated with 7 mm spot at 3 ms at 14 J/cm².

Conclusion:

Patient was evaluated one month after treatment with 50% improvement on the left side treated with PDL and 75% improvement on the right side treated with the Starlux® MaxG™ handpiece.

Physician Quote: "I believe the Starlux® 500 with MaxG™ handpiece is just as good if not better than modern pulse dye lasers in the treatment of rosacea with facial telangiectasia."

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**Case Study for Facial Telangiectasia Treatment with PDL vs. StarLux® 500 MaxG™ Handpiece
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Pre-treatment with MaxG™:



1 Month Post Treatment with MaxG™:



Pre-treatment with PDL:



1 Month Post Treatment with PDL:



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