

## VASCULAR LESIONS (532 & 577 nm)

### **Treatment of superficial vascular lesions with the KTP 532-nm laser: experience with 647 patients.**

Becher GL, Cameron H, Moseley H. Lasers Med Sci. 2014 Jan;29(1):267-71. doi: 10.1007/s10103-013-1330-5. Epub 2013 Apr 30.

### **Treatment of superficial cutaneous vascular lesions: experience with the KTP 532 nm laser**

Clark C, Cameron H, Moseley H, Ferguson J, Ibbotson SH. Photobiology Unit, Department of Dermatology, Ninewells Hospital Medical School, University of Dundee, DD1 9SY, UK. Lasers Med Sci. 2004;19(1):1-5.

### **Comparison of the 532-nm KTP and 1064-nm Nd:YAG lasers for the treatment of cherry angiomas**

Pancar GS1, Aydin F, Senturk N, Bek Y, Canturk MT, Turanli AY. Department of Dermatology, Ondokuz Mayıs University School of Medicine, Samsun, Turkey. J Cosmet Laser Ther. 2011 Aug;13(4):138-41. doi: 10.3109/14764172.2011.594058. Epub 2011

### **Acne rosacea: effectiveness of 532 nm laser on the cosmetic appearance of the skin**

Maxwell EL1, Ellis DA, Manis H. Art of Facial Surgery, Facial Plastic Reconstructive Surgery, Toronto, ON lindamaxwell22@hotmail.com. J Otolaryngol Head Neck Surg. 2010 Jun;39(3):292-6.

### **Treatment of spider leg veins with the KTP (532 nm) laser--a prospective study.**

Spendel S, Prandl EC, Schintler MV, Siegl A, Wittgruber G, Hellbom B, Rappl T, Berghold A, Scharnagl E. Lasers Surg Med. 2002;31(3):194-201.

### **Diode laser for the treatment of telangiectasias following hemangioma involution.**

Cerrati EW, O TM, Chung H, Waner M. Otolaryngol Head Neck Surg. 2015 Feb;152(2):239-43. doi: 10.1177/0194599814559192. Epub 2014 Dec 1.

### **The utilization of a new yellow light laser (578 nm) for the treatment of class I red telangiectasia of the lower extremities.**

Sadick NS, Weiss R. Dermatol Surg. 2002 Jan;28(1):21-5.

### **Copper bromide laser treatment of facial telangiectasia: results of patients treated over five years.**

McCoy SE. Lasers Surg Med. 1997;21(4):329-40.

### **An evaluation of the copper-bromide laser for treating telangiectasia.**

McCoy S., Hanna M, Anderson P, McLennan G, Repacholi M. Dermatol Surg. 1996 Jun;22(6):551-7.

## PIGMENTED LESIONS (532 & 577 nm)

**Clinicopathologic efficacy of copper bromide plus/yellow laser (578 nm with 511 nm) for treatment of melasma in Asian patients.**

Lee HI, Lim YY, Kim BJ, Kim MN, Min HJ, Hwang JH, Song KY. Dermatol Surg. 2010 Jun;36(6):885-93. doi: 10.1111/j.1524-4725.2010.01564.x. Epub 2010 May 7.

**Split treatment of photodamaged skin with KTP 532 nm laser with 10 mm handpiece versus IPL: a cheek-to-cheek comparison.**

Butler EG 2nd1, McClellan SD, Ross EV. Lasers Surg Med. 2006 Feb;38(2):124-8.

## OTHER LESIONS (532 & 577 nm)

**Two-year follow-up results of copper bromide laser treatment of striae.**

Longo L, Postiglione MG, Marangoni O, Melato M. J Clin Laser Med Surg. 2003 Jun;21(3):157-60.

**Recalcitrant viral warts: results of treatment with the KTP laser.**

Goptu C, James MP. Clin Exp Dermatol. 1999 Mar;24(2):60-3.

**Treatment of recalcitrant viral warts using a 577-nm wavelength high-power optically pumped semiconductor laser**

Bianca Bigge and Stefan Bigge. Photon Lasers Med 2016; 5(3): 219–223

## ENDOASCULAR LASERTHERAPY (940 nm)

### **Endovenous laser treatment of saphenous veins: is there clinical difference using different endovenous laser wavelengths?**

Cavallini A. *Int Angiol.* 2015 Feb;34(1):1-8. Epub 2014 Jun 13.

### **Endovenous laser treatment (EVLT) for the saphenous reflux and varicose veins: a follow-up study.**

Firouznia K, Ghanaati H, Hedayati M, Shakiba M, Jalali AH, Mirsharifi R, Dargahi A. *J Med Imaging Radiat Oncol.* 2013 Feb;57(1):15-20. doi: 10.1111/j.1754-9485.2012.02457.x. Epub 2012 Oct 9.

## NAIL TREATMENT (980 nm)

### **Laser therapy of onychomycosis.**

Nenoff P1, Grunewald S, Paasch U.

*J Dtsch Dermatol Ges.* 2014 Jan;12(1):33-8. doi: 10.1111/ddg.12251. Epub 2013 Nov 18.

### **Antifungal efficacy of lasers against dermatophytes and yeasts in vitro.**

Paasch U, Mock A, Grunewald S, Bodendorf MO, Kendler M, Seitz AT, Simon JC, Nenoff P. *Int J Hyperthermia.* 2013 Sep;29(6):544-50. doi: 10.3109/02656736.2013.823672.

### **Heat profiles of laser-irradiated nails.**

Paasch U, Nenoff P, Seitz AT, Wagner JA, Kendler M, Simon JC, Grunewald S. *J Biomed Opt.* 2014 Jan;19(1):18001. doi: 10.1117/1.JBO.19.1.018001.

## VAPORIZATION OF SOFT TISSUE (980 nm)

### **Evaluation of safety and efficacy of 980-nm diode laser-assisted lipolysis versus traditional liposuction for submental rejuvenation: A randomized clinical trial.**

Valizadeh N, Jalaly NY, Zarghampour M, Barikbin B, Haghghatkhah HR. *J Cosmet Laser Ther.* 2015 Jul 3:1-6. [Epub ahead of print]

### **Laser assisted lipolysis for neck and submental remodeling in Rohrich type I to III aging neck: a prospective study in 30 patients.**

Leclère FM, Moreno-Moraga J, Alcolea JM, Casoli V, Mordon SR, Vogt PM, Trelles MA. *J Cosmet Laser Ther.* 2014 Dec;16(6):284-9. doi: 10.3109/14764172.2014.946053. Epub 2014 Sep 19.

### **Results of Laser assisted Lipolysis using a 980 nm diode Laser**

### **Safety of Laser assisted Lipolysis using a 980 nm diode Laser**

Yann Renoulet, MD. 2010. Plastic and Reconstructive Surgery Center, Center for Lasertherapy, Elisabeth Krankenhaus Recklinghausen, Recklinghausen, Germany