

Reference List



Benign Prostatic Hyperplasia (BPH)

DEVICE: CYBER TM FAMILY

Many studies supply evidences of Thulium (Tm:YAG) laser as an ideal solution for the treatment of BPH. Thulium can be used to carry out different techniques (enucleation, vaporization and resection), showing significant flexibility in use, safety and reliability. Quanta System Cyber TM device is commonly and effectively used worldwide to treat patients diagnosed with BPH. The following publications and studies deal with the use of Quanta System Cyber TM laser device:

Saredi G, Pacchetti A, Pirola GM, Berti L, Ambrosini F, Martorana E, Marconi AM.

En-Bloc Thulium Laser Enucleation of the Prostate: Surgical Technique and Advantages Compared with the Classical Technique.

Urology. 2017 Jul 19. pii: S0090-4295(17)30747-1.

Palmero-Martí JL, Panach-Navarrete J, Valls-González L, Ganau-Ituren A, Miralles-Aguado J, Benedicto-Redón A. **Comparative study between thulium laser (Tm: YAG) 150W and greenlight laser (LBO:ND-YAG) 120W for the treatment of benign prostatic hyperplasia: Short-term efficacy and security.**

Actas Urol Esp. 2017 Apr;41(3):188-193.

Bozzini G, Seveso M, Melegari S, de Francesco O, Buffi NM, Guazzoni G, Provenzano M, Mandressi A, Taverna G.

Thulium laser enucleation (ThuLEP) versus transurethral resection of the prostate in saline (TURis): A randomized prospective trial to compare intra and early postoperative outcomes.

Actas Urol Esp. 2017;41(5):309-315

Carmignani L, Pastore A, Picozzi S, Vizziello D, Finkelberg E, Ratti D, Schirinzi M, Saccà A, Pisano F, Maruccia S.

Thulium laser prostate enucleation in refractory

urinary retention: Operative and functional outcomes in a large cohort of patients.

Eur Urol Suppl 2017; 16(3);e516.

Bozzini G, Casellato S, Maruccia S, Saredi G, Parma P, Taverna G.

Thulium laser enucleation (ThuLEP) versus transurethral resection of the prostate in saline (TURis): a randomized prospective trial to compare costs per procedure.

April 2017 197(4), Supplement, e448.

Pearce SM, Pariser JJ, Malik RD, Famakinwa OJ, Chung DE. **Outcomes following Thulium vapoenucleation of large prostates.**

Int Braz J Urol. 2016 Jul-Aug;42(4):757-65.

Saredi G, Pacchetti A, Pirola GM, Martorana E, Berti L, Scropo FI, Marconi AM.

Impact of Thulium Laser Enucleation of the Prostate on Erectile, Ejaculatory and Urinary Functions.

Urol Int. 2016;97(4):397-401.

Carmignani L, Pastore AL, Picozzi SCM, Finkelberg E, Ratti D, Vizziello D, Schirinzi ML, Saccà A, Pisano F, Maruccia S.

Thulium Laser Prostate Enucleation in Refractory

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Evidence of the efficacy and safety of the thulium laser in the treatment of men with benign prostatic obstruction.

Ther Adv Urol. 2016 Jun; 8(3):181-91.

Carmignani L, Ratti D, Vizziello D, Marengi C, Picozzi S, Finkelberg E, Nazzani S, Stubinski R, Casellato S.

Postoperative complications in 400 patients undergone endoscopic prostatic surgery with Thulium laser.

The Journal of Urology (2016), April 2016 Volume 195, Issue 4, Supplement, e571.

Bozzini G, Taverna G, Seveso M, Bono P, De Franceco O, Buffi NM, Guazzoni GF, Provenzano M, Mandressi A.

ThuLEP vs TURIS, a randomized prospective trial to compare intra and early postoperative outcomes.

European Urology Supplements, March 2016; 15(3):e1086.

Ketan PV, Prashant HS.

Thulium laser enucleation of the prostate is a safe and a highly effective modality for the treatment of benign prostatic hyperplasia - Our experience of 236 patients.

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Carmignani L, Ratti D, Vizziello D, Marengi C, Picozzi S, Finkelberg E, Nazzani S, Stubinski R, Casellato S.

TES (Thulium ejaculation sparing): Impact of Thuevp/Thuvap on sexual outcomes.

The Journal of Urology (2016), Volume 195, Issue 4, e576 - e577.

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Vapoenucleation of the prostate using a high-power thulium laser: a one-year follow-up study.

BMC Urology 2015, 15:40.

Carmignani L, Bozzini G, Macchi A, Maruccia S, Picozzi S, Casellato S.

Sexual outcome of patients undergoing thulium laser enucleation of the prostate for benign prostatic hyperplasia.

Asian Journal of Andrology 2015 Sep-Oct; 17(5):802-806.

Carmignani L, Macchi A, Ratti D, Finkelberg E, Casellato S, Bozzini G, Maruccia S, Marengi C, Picozzi S.

Are Histological Findings of Thulium Laser Vapo-Enucleation Versus Transurethral Resection of the Prostate Comparable?

Pathology & Oncology Research (September 2015), 21(4), pp 1071-1075.

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Evaluation of the learning curve for thulium laser enucleation of the prostate with the aid of a simulator tool but without tutoring: comparison of two surgeons with different levels of endoscopic experience.

BMC Urology 2015; 15:49.

Casellato S, Picozzi S, Macchi A, Stubinski R, Marengi C, Nazzari S, Ratti D, Carmignani L.

Terapia antiaggregante e tecnica endoscopica laser al tullio per il trattamento dell'ipertrofia prostatica: Studio caso-controllo in pazienti in terapia antiaggregante sottoposti a ThuVEP.

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Carmignani L, Picozzi S, Bozzini G, Ratti D, Maruccia S, Macchi A, Osmolorskiy B, Kamalov A.

Transurethral thulium laser vapo-enucleation versus transvesical open enucleation for prostate adenoma greater than 80 g: a study of 78 patients.

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Korean Journal of Urology 2015 May; 56(5):365–369.

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High-power thulium laser vaporization of the prostate: short-term outcomes of safety and effectiveness.

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Clinical course of patients receiving anti-platelets therapy who underwent thulium laser enucleation of the prostate.

Urology 2014 October; 84(4), supplement 1; MP-02.10.

Vargas C, Garcia-Larrosa A, Capdevila S, Laborda A.

Vaporization of the Prostate with 150-W Thulium Laser: Complications with 6-Month Follow-Up.

Journal of Endourology, Volume 28, Number 7, July 2014, Pp. 841–845

Mattioli S, Picinotti A, Burgio A.

Thulium laser in patients with BPH on anticoagulant and antiplatelet drugs.

European Urology Supplements 2014, 13;e135.

Vargas C, Capdevila S, Laborda A, Garcia Larrosa A (Viladecans Hospital, Barcelona, Spain).

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Vaporización de próstata con Láser Tulio: resultados tras 12 meses de seguimiento.

LXXVIII Congreso Nacional de Urología, Granada June 2013; P-99.

Carmignani L, Picozzi S, Macchi A, Casellato S, Bozzini G, Maruccia S, Marengi C.

A prospective evaluation of 200 patients undergoing ThuLEP at our institution.

8° Congresso Nazionale UrOP, Ravello (Italy); May 2013.

Carmignani L, Marengi C, Stefano P, Casellato S, Bozzini G. **Thulium laser enucleation of the prostate in a pulsed modality.**

8° congresso nazionale UrOP, Ravello (Italy); May 2013.

MR Feneley. Institute of Urology and Nephrology, University College Hospital, London, UK.

Cyber TM 150W 2010nm Thulium:YAG continuous wave vaporesction for benign prostatic hyperplasia.

2012 (white paper available at <<http://www.radistribution.com/index.php/cybertm-publications>>).

Feneley MR. Institute of Urology and Nephrology, University College Hospital, London, UK.

Cyber TM 150W Thulium:Yag: A unique laser system for treatment of BPH.

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Thulium Laser Enucleation of the Prostate in Patients on Anticoagulant or Antiaggregant Therapy.

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Comparison between monopolar trans-urethral resection of prostate and thulium laser enucleation of the prostate: a single institution experience.

Fukuoka 2012 - 32nm Congress of the SIU; MP-06.08.

Saredi G, Pirola GM, Giancesini G, Marconi AM.

ThuLep, primi risultati su 21 pazienti trattati.

Urologia 2012; 79(Suppl. 19).

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Urologic Oncology

DEVICE: CYBER TM FAMILY, LITHO

Many studies report the use of lasers, including Thulium (Tm:YAG) and Holmium (Ho:YAG), in the treatment of urinary cancer (including bladder and ureter carcinoma), as alternative to the standard techniques. The use of Quanta System Cyber TM and Litho devices is reported and described in the following work:

Maruccia S, Saredi G, Parma P, Casellato S, Bozzini G.
Thulium laser treatment of upper urinary tract transitional cell carcinoma.
Eur Urol Suppl 2017; 16(3);e1802

Ghaddar Y, Ghaddar J.
Étude comparative des traitements des tumeurs vésicales superficielles: (laser Thulium) versus (RTU monopolaire).

Progrès en Urologie. 2016 Nov;26(13):720-721

Ghaddar Y, Ghaddar J.

Étude comparative de l'efficacité du traitement du cancer localisé de la prostate: (Laser Thulium + Ablatherm) versus (RTUP + Ablatherm).

Progrès en Urologie. 2016 Nov; 26(13):706-707

Bialek W et al

Thulium laser TURBT - initial experience.

43rd National Congress of the Polish Urological Association, September 5-7, 2013 Jachranka, Poland

Humanski P. Specjalista Hospital, Kutno, Poland.

Holmium:YAG laser: an obviously necessary piece of equipment for an outpatient urological surgery.

2012 (white paper available at <<http://www.radistribution.com/index.php/litho-publications>>).

Mattioli S. Clinica Columbus, Milan, Italy.

Versatile applications of Holmium:Yag 30W laser in endourology.

(white paper available at <<http://www.radistribution.com/index.php/litho-publications>>).

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Thoracic Surgery

DEVICE: CYBER TM FAMILY, OPERA

Many studies report the use of lasers in thoracic surgery, including Thulium (Tm:YAG) laser. The use of Quanta System Cyber TM device is reported and described in the following publications:

Droghetti A, Vannucci J, Bufalari A, Bellezza G, De Monte V, Marulli G, Bottoli MC, Giovanardi M, Daddi N, De Angelis V, Moriconi F, Puma F.

Pleurodesis with Thulium Cyber Laser versus talc poudrage: a comparative experimental study.

Lasers Med Sci. 2016 Jul 2.

Marulli G, Droghetti A, Di Chiara F, Calabrese F, Rebusso A, Perissinotto E, Muriana G, Rea F.

A prospective randomized trial comparing stapler and laser techniques for interlobar fissure completion during pulmonary lobectomy.

Lasers Med Sci. 2013 Feb; 28(2):505-11.

Scanagatta P, Furia S, Leo F, Duranti L, Tavecchio L, Polimeno E, Acerbis F, Pelosi G, Pastorino U.

Feasibility and safeness of laser pulmonary anatomic resection in patients with incomplete fissures. Results of a randomized, phase II, controlled trial.

48° STS Annual Meeting, Fort Lauderdale, Florida, January 2012; P97.

Scanagatta P, Pelosi G, Leo F, Furia S, Duranti L, Fabbri A, Manfrini A, Villa A, Vergani B, Pastorino U.

Pulmonary resections: cytostructural effects of different-wavelength lasers versus electrocautery.

Tumori, 98:90-93, 2012.

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Gastroenterology

DEVICE: OPERA, CYBER TM FAMILY

The use of laser in the GE field has been recently explored, showing interesting features with respect to alternative and more established methods.

The use of Quanta System Cyber TM and Opera devices is reported and described in the following publications and works:

Tontini GE, Neumann H, Rimondi A, Vavassori S, Bruni B, Cattignoli G, Zhou PH, Pastorelli L, Vecchi M.
Ex vivo experimental study on the Thulium laser system: new horizons for interventional endoscopy (with videos).

Endosc Int Open. 2017 Jun;5(6):E410-E415.

Tontini GE, Soriani P, Neumann H, Spina L, Fagnani F, Carmignani L, Pastorelli L, Vecchi M, Cavallaro F, Rimondi A, Bruni B, Clemente C, Lagoussis P.
Thulium laser in interventional endoscopy: animal and human studies.

Endoscopy. 2017 Apr; 49 (4): 365-370.

Tontini GE, Neumann H, Carmignani L, Bruni B, Soriani P, Pastorelli L, Fagnani F, Clemente C, Bottani M, Vecchi M.
Per-oral endoscopic myotomy (poem) with a new therapeutic laser system: first study in an ex vivo animal model.

FISMAD Feb. 2016 (Naples), issue: February 24 2016 - V.01.2

Tontini GE, Soriani P, Neumann H, Spina L, Annunziata ML, Vavassori S, Fagnani F, Carmignani L, Pastorelli L, Vecchi M.
Haemostatic treatment with a new therapeutic laser

system – first in vivo experience.

FISMAD Feb. 2016 (Naples), issue: February 24 2016 - V.01.8

Tontini GE, Soriani P, Neumann H, Spina L, Annunziata ML, Vavassori S, Fagnani F, Carmignani L, Pastorelli L, Vecchi M.
A new therapeutic laser system for endoscopic ablation of esophageal lesions – first results in an established animal model.

FISMAD Feb. 2016 (Naples), issue: February 24 2016 P.14.16

Tontini GE, Soriani P, Neumann H, Spina L, Annunziata ML, Vavassori S, Fagnani F, Carmignani L, Pastorelli L, Vecchi M.
First In Vivo Experience of Haemostatic Treatment With a New Therapeutic Laser System (With Video).

GIE Journal (May 2016); Volume 83, Issue 5, Supplement, Page AB638

Tontini GE, Soriani P, Neumann H, Fagnani F, Zhou PH, Carmignani L, Pastorelli L, Vecchi M.

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UEG Week 2015; Topic 11.1, UEG15-LB-5732.

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Tontini GE, Neumann H, Carmignani L, Bruni B, Pastorelli L, Cavallaro F, Fagnani F, Clemente C, Bottani M, Vecchi M.
Safety and efficacy of a new therapeutic laser system for hemostatic treatments in luminal GI endoscopy – first results in an established animal model.
UEG Week 2015; Topic 11.1, UEG15-ABS-2916

Neumann H, Tontini GE, Carmignani L, Bruni B, Soriani P, Cavallaro F, Fagnani F, Clemente C, Bottani M, Vecchi M.
Evaluation of a new therapeutic laser system for endoscopic submucosal dissection in established animal model.
UEG Week 2015; Topic 11.1, UEG15-ABS-3058

Tontini GE, Neumann H, Carmignani L, Bruni B, Soriani P, Pastorelli L, Fagnani F, Clemente C, Bottani M, Vecchi M.
First study on a new therapeutic laser system for per-oral endoscopic myotomy in an ex vivo animal model.
UEG Week 2015; Topic 11.1, UEG15-ABS-3323

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Lithotripsy

DEVICE: LITHO, LITHO DK30

The use of Holmium (Ho:YAG) laser in the treatment of stones is now widely accepted, with such technology representing a safe and reliable choice both when used percutaneously and endoscopically. Quanta System Litho and Litho DK30 devices are commonly and effectively used worldwide to perform lithotripsy in patients. The following publications and studies deal with the use of Quanta System Litho and Litho DK30 laser devices:

Vartak KP, Salvi PH.

Laparoscopic-assisted mini percutaneous nephrolithotomy for treatment of large calculi in pelvic ectopic kidney.

Urol Ann. 2017 Apr-Jun;9(2):174-176.

Maruccia S, Sanguedolce F, Casellato S, Dal Piaz, Montanari E, Pummer K, Verze P, Mirone V, Taverna G, Romero Otero J, Bozzini G.

A comparison among PCNL, miniperc and ultraminiperc for lower calyceal stones between 1 and 2 cm: A multicenter experience.

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Bozzini G, Verze P, Dal Piaz O, Seveso M, Mandressi A, Buffi N, Guazzoni G, Provenzano M, Osmolorski B, Sanguedolce F, Montanari E, Macchione N, Mirone V, Taverna G.

A prospective randomized comparison among SWL, PCNL and RIRS for lower calyceal stones less than 2 cm: a multicenter experience.

European Urology Supplements, 15(3);e689.

Palmero JL, Durán-Rivera AJ, Miralles J, Pastor JC, Benedicto A.

Comparative study for the efficacy and safety of percutaneous nephrolithotomy (PCNL) and retrograde intrarenal surgery (RIRS) for the treatment of 2-3,5 cm

kidney stones.

Arch Esp Urol. 2016 Mar;69(2):67-72.

Bagcioglu M, Demir A, Sulhan H, Karadag MA, Uslu M, Tekdogan UY.

Comparison of flexible ureteroscopy and micropercutaneous nephrolithotomy in terms of cost-effectiveness: analysis of 111 procedures.

Urolithiasis. 2016 Aug;44(4):339-44.

Istanbuluoğlu MO, Alptekin H, Işık H, Buldu I.

Ureteroscopy and Laser Lithotripsy for Treatment of Ureteral Stones in Pregnants: Single Center Experience.

Dicle Medical Journal 2016; 43 (1): 122-125.

Karatag T, Buldu I, Kaynar M, Taskapu H, Tekinarslan E, Istanbuluoğlu MO.

Treatment of Symptomatic Lower Pole Stones of a Kidney with Partial Nephrectomy Using Micropercutaneous Nephrolithotomy Technique.
Case Reports in Urology, Volume 2015 (2015), Article ID 456714.

Azili MN, Ozturk F, Inozu M, Çaycı FS, Acar B, Ozmert S, Tiryaki T.

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The Effectiveness of Flexible Ureterorenoscopy for Opaque and Non-opaque Renal Stone.

Urology journal (2015), 12(1):2005-9

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Flexible Ureterorenoscopy as a New Possibility of Treating Nephrolithiasis in Children – Preliminary Reports.

International Journal of Medical and Health Sciences Vol:2, No:9, 2015

Palmero JL, Castelló A, Miralles J, Nuño de La Rosa I, Garau C, Pastor JC.

Results of retrograde intrarenal surgery in the treatment

of renal stones greater than 2 cm.

Actas Urol Esp. 2014 May;38(4):257-62.

Palmero JL, Miralles J, Garau C, Nuño de la Rosa I, Amoros A, Benedicto A.

Retrograde intrarenal surgery (RIRS) in the treatment of calyceal diverticulum with lithiasis.

Arch Esp Urol. 2014 May;67(4):331-6.

Azili MN, Ozcan F, Tiryaki T.

Retrograde intrarenal surgery for the treatment of renal stones in children: Factors influencing stone clearance and complications.

Journal of Pediatric Surgery, Volume 49, Issue 7, July 2014, Pages 1161-1165.

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Biri H.

Reduced radiation fluoroscopy protocol during retrograde intrarenal surgery for the treatment of kidney stones.

Urol J. 2014 Jul 8;11(3):1589-94.

Tiryaki T, Azili MN, Özmert S.

Ureteroscopy for treatment of ureteral stones in children: factors influencing the outcome.

Urology. 2013 May;81(5):1047-51.

Armagan A, Tepeler A, Silay MS, Ersoz C, Akcay M, Akman T, Erdem MR, Onol SY.

Micropercutaneous Nephrolithotomy in the Treatment of Moderate-Size Renal Calculi.

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Humanski P. Specjalista Hospital, Kutno, Poland.

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Palmero JL, Amoros A, Ramírez M, Pastor JC, Benedicto A.

Surgical therapy of lithiasis in horseshoe kidney.

Actas Urol Esp. 2012;36(7):439 – 443.

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Other Studies

DEVICE: DIODE SERIES

Diode lasers represent a versatile and multidisciplinary tool aimed at ablation, incision and coagulation of different soft tissues. Their use is widely reported in literature and commonly accepted for many treatments. Quanta System Diode lasers (including 532, 940, 980, 1064 and 1470 nm wavelengths) have been largely distributed worldwide for different medical specialties.

The following publications and studies deal with the use of Quanta System Diode Series laser devices:

Rizzi M, Migliario M, Rocchetti V, Tonello S, Renò F.
Near-infrared laser increases MDPC-23 odontoblast-like cells proliferation by activating redox sensitive pathways.

J Photochem Photobiol B. 2016 Nov;164:283-288.

Fornaini C, Merigo E, Sozzi M, Rocca JP, Poli F, Selleri S, Cucinotta A.
Four different diode lasers comparison on soft tissues surgery: a preliminary ex vivo study.

Laser Ther. 2016 Jun 29;25(2):105-114.

De Lorenzi D, Mantovani C, Tripaldi F, Ferasin H.
Redundant arytenoid mucosa: clinical presentation, treatment and outcome in three cats.

J Small Anim Pract. 2016 Jan;57(1):40-3.

Saleh HM, Ibrahim DR, Michael MI, Kamal AM, El-Kharbotly AM, Bahgat MM.

Immunologic changes after diode laser inferior turbinoplasty in allergic rhinitis.

Egypt J Otolaryngol 2016;32:141-6.

Aydin A, Raison N, Khan MS, Dasgupta P, Ahmed K.
Simulation-based training and assessment in urological surgery.

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Di Girolamo N, Selleri P.

Clinical Applications of Cystoscopy in Chelonians.

Vet Clin North Am Exot Anim Pract. 2015 Sep;18(3):507-26.

Sayed IS, Saafan A, Abdel-Gawad FK, Harhash TA, Abdel-Rahman MA.

Effect of low-level laser therapy on gene expression of vascular endothelial growth factor and interleukin-1 β in scalpel-induced and laser-induced oral wounds in rats.

J Dent Lasers 2015;9:23-30.

WJB Araujo, JRR Timi, Júnior CSN, Caron FC.

Evaluation of great saphenous vein occlusion rate and clinical outcome in patients undergoing laser thermal ablation with a 1470-nm bare fiber laser with low linear endovenous energy density.

J. Vasc. Bras. 14 (4); Porto Alegre Oct./Dec. 2015.

Akay F, Ilhan A, Yolcu Ü, Gundogan FC, Yildirim Y, Toyran S.

Diode laser-assisted transcanalicular dacryocystorhinostomy: the effect of age on the results.

Arq Bras Oftalmol. 2015 May-Jun;78(3):164-7.

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Markevičius N, Sudikas S, Gutauskas J, Gečas G.
Recurrences after treatment of varicose veins with endovascular laser.

Medicinos Teorija ir Praktika 2015 - T.21 (Nr.1), 8–10 p;
doi:10.15591/mtp.2015.001.

Malskat WS, Stokbroekx MA, van der Geld CW, Nijsten TE, van den Bos RR.

Temperature profiles of 980- and 1,470-nm endovenous laser ablation, endovenous radiofrequency ablation and endovenous steam ablation.

Lasers Med Sci. 2014 Mar;29(2):423-9.

Luo DX, Jin XJ, Li GT, Sun HT, Li YY, Qi Y.

The use of targeted percutaneous laser disc decompression under the guidance of puncture-radiating pain leads to better short-term responses in lumbar disc herniation.

Eur Rev Med Pharmacol Sci. 2014 Oct;18(20):3048-55.

Nardini G, Bielli M, S Nicoli, Corlazzoli D, Selleri P, Leopardi S, Di Girolamo N.

Litotripsia endoscopica laser nei cheloni: due casi.
Veterinaria, Anno 28, n. 6, Dicembre 2014.

Abud B, Karaarslan K, Turhan S, Karaman Y.

Is the temperature of tumescent anesthesia applied in the endovenous laser ablation important? Comparison of different temperatures for tumescent anesthesia applied during endovenous ablation of incompetent great saphenous vein with a 1470 nm diode laser.

Vascular. 2014 Dec;22(6):421-6.

Marqa MF, Mordon S, Hernández-Osma E, Trelles M, Betrouni N.

Numerical simulation of endovenous laser treatment of the incompetent great saphenous vein with external air cooling.

Lasers in Medical Science, May 2013, 28(3), pp 833–844.

Osma EH, Mordon SR, Marqa MF, Vokurka J, Trelles MA.

A comparative study of the efficacy of endovenous

laser treatment of the incompetent great saphenous under general anesthesia with external air cooling with and without tumescent anesthesia.

Dermatol Surg. 2013 Feb;39(2):255-62.

Kassab AN, El Kharbotly A.

Management of ear lobule keloids using 980-nm diode laser.

Eur Arch Otorhinolaryngol. 2012 Feb;269(2):419-23.

Kassab AN, Rifaat M, Madian Y.

Comparative study of management of inferior turbinate hypertrophy using turbinoplasty assisted by microdebrider or 980 nm diode laser.

J Laryngol Otol. 2012 Dec;126(12):1231-7.

Vuylsteke ME, Thomis S, Mahieu P, Mordon S, Fourneau I.

Endovenous laser ablation of the great saphenous vein using a bare fibre versus a tulip fibre: a randomised clinical trial.

Eur J Vasc Endovasc Surg 44 (6), 587-592. 2012 Oct 16.

Hesham A, Fathi A, Attia M, Safwat S, Hesham A.

Laser and topical mitomycin C for management of nasal synechia after FESS: a preliminary report.

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