

Aesthetic Reference Article List

WRINKLE REDUCTION AND SKIN TIGHTENING WITH ALUMA™

White Papers

1. Gold MH, Goldman MP. Treatment of Wrinkles and Skin Tightening Using Aluma™ Skin Renewal System with FACES™ (Functional Aspiration Controlled Electrothermal Stimulation) Technology. *Lumenis*, 2006. (PB-005547)

Trade Journals

2. Guttman C. Novel radiofrequency-based treatment achieves skin tightening with minimal discomfort, (Dr. Gold interviewed). *Dermatology Times*, Sep 2005; Vol. 26, No. 9. (PB-005508 Rev. A)
3. Aluma RF Device Introduces Painless Wrinkle Reduction. *Aesthetic Buyers Guide*, Sep/Oct 2005. (PB-005559 Rev. A)

HAIR REMOVAL WITH LIGHTSHEER®

Peer Reviewed Articles

1. Battle EF Jr, Hobbs LM. Laser-assisted hair removal for darker skin types. *Dermatologic Therapy*, 2004; 17(2): 177-83.
2. Rao J, Goldman MP. Prospective, comparative evaluation of three laser systems used individually and in combination for axillary hair removal. *Dermatol Surg*, Dec 2005; 31(12): 1671-6; discussion 1677.
3. Benedetto AV, Lewis AT. Pilonidal sinus disease treated by depilation using an 800 nm diode laser and review of the literature. *Dermatol Surg*, May 2005; 31(5): 587-91.
4. Bouzari N, Tabatabai H, Abbasi Z, Firooz A, Dowlati Y. Laser hair removal: comparison of long-pulsed Nd:YAG, long-pulsed alexandrite, and long-pulsed diode lasers. *Dermatol Surg*, Apr 2004; 30(4 Pt 1): 498-502. (PBP000280)
5. Manuskianti WM, Tantikun N. Treatment of Trichostasis Spinulosa in Skin Phototypes III, IV, and V with an 800 nm Pulsed Diode Laser. *Dermatologic Surgery*, 2003; Vol. 29: 85-88.
6. Klavuhn KG, Green D. Importance of Cutaneous Cooling During Photothermal Epilation: Theoretical and Practical Considerations. *Lasers in Surgery and Medicine*, 2002; Vol. 31: 97-105.
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8. Hamilton MM, Dayan SH, Canioli PJ. Laser Hair Removal Update. *Facial Plastic Surgery*, 2001; Vol. 17(3): 219-222.
9. Handrick C, Alster TS. Comparison of Long-Pulsed Diode and Long-Pulsed Alexandrite Lasers for Hair Removal: A Long-Term Clinical and Histologic Study. *Dermatologic Surgery*, 2001; Vol. 27: 622-626.
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11. Lin TY, Dierickx CC, Campos VB, Farinelli WA, Rosenthal RR. Reduction of Regrowing Hair Shaft Size and Pigmentation After Ruby and Diode Laser Treatment. *Archive of Dermatology*, 2000; Vol. 292: 60-67.
12. Campos VB, Dierickx CC, Farinelli WA, Lin TY, Manuskianti W, Anderson RR. Hair Removal with an 800-nm Pulsed Diode Laser. *Journal of American Academy of Dermatology*, 2000; Vol. 43: 442-447.
13. Dierickx CC. Hair Removal by Lasers and Intense Pulsed Light Sources. *Seminars in Medicine and Surgery*, 2000; Vol. 19: 267-275.
14. Adrian RM, Shay KS. 800 Nanometer Diode Laser Hair Removal in African American Patients: A Clinical and Histologic Study. *Journal of Cutaneous Laser Therapy*, 2000; Vol. 2: 183-190.
15. Dierickx CC, Alora MB, Dover JS. A Clinical Overview of Hair Removal Using Lasers and Light Sources. *Dermatologic Clinics*, 1999; Vol. 17: 357-366.
16. Williams RM, Gladstone HB, Moy RL. Hair Removal Using an 810 nm Gallium Aluminum Arsedide Semiconductor Diode Laser. *Dermatologic Surgery*, 1999; Vol. 25: 935-937.
17. Yamauchi PS, Kelly AP, Lask GP. Treatment of Pseudofolliculitis Barbae with the Diode Laser. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 109-111.

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18. Narurkar V. Evaluation of a New 400 ms Extended Pulse LightSheer System for Safe and Effective Hair Removal. *Lumenis*, 2003. (PBP000270)
19. Campos VB. Safe and Effective Long-term Hair Reduction in Tanned Patients Using an 800 nm Diode Laser. *Lumenis*, 2002. (PB0000234)

20. Kazmi A. Laser Hair Removal with an 800 nm Diode Laser – A Retrospective Study of 1000 Women with Skin Types II to VI. *Lumenis*, 2002. (PB0000142)
21. Dierickx CC, Anderson RR, Campos VB, Grossman MC. Effective, Permanent Hair Reduction Using a Pulsed, High-Power Diode Laser. *Lumenis*, 2002. (PB0000218)
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23. Adrian RM. LightSheer 800 nm Pulsed, High-Power Diode Laser Hair Removal System. *Lumenis*, 2002. (PB0000219)
24. Pardo RJ, Fahey J. Use of the LightSheer Diode Laser System for Hair Reduction: Safety and Efficacy in Large Series of Treatments. *Lumenis*, 2002. (PB0000217)
25. Dierickx CC. Laser Hair Removal: Scientific Principles and Practical Aspects. *Lumenis*, 2002. (PB0000173)
26. Anderson RR. Laser Hair Removal: A Lecture Presented to the 77th Congress of the Japan Society of Aesthetic Surgery, November 14, 1999. *Lumenis*, 2000.
27. Kono T, Nozaki M. Diode Laser-Assisted Hair Removal in Asians: A Study of 101 Japanese Patients. *Coherent*, 2000.
28. Klavuhn KG. Epidermal Protection: A Comparative Analysis of Sapphire Contact and Cryogen Spray Cooling. *Coherent*, 2000. (PBP000133)
29. Klavuhn KG. Illumination Geometry: The Importance of Laser Beam Spatial Characteristics. *Coherent*, 2000. (PBP000132)
30. Klavuhn KG. Coverage Rate: The Influence of Laser Parameters on Treatment Time. *Coherent*, 2000. (PBP000131)

OTHER APPLICATIONS WITH LIGHTSHEER

Peer Reviewed Articles

1. Shah GK. Efficacy of diode laser for treating acne keloidalis nuchae. *Indian J Dermatol Venereol Leprol*, Jan-Feb 2005; 71(1): 31-4.
2. Soden CE, Smith K, Skelton H. Histologic Features Seen in Changing Nevi After Therapy with an 810 nm Pulsed Diode Laser for Hair Removal in Patients with Dysplastic Nevi. *International Journal of Dermatology*, 2001; Vol. 40: 500-504.
3. Boyd AS, Binhal JQ. Use of an 800-nm pulsed-diode laser in the treatment of recalcitrant dissecting cellulites of the scalp. *Archives of Dermatology*, 2002; Vol. 138: 1291-1293.

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4. Kilmer SB, Chotzen VA, McClaren M. Use of LightSheer Diode Laser for the Treatment of Benign Pigmented Lesions. *Lumenis*, 2000. (PB0000215)
5. Campos MD, Anderson RR, Dierickx CC. Use of an 800 nm High-Power Diode Laser for the Treatment of Leg Vein Telangiectasia. *Lumenis*, 2002. (PB0000216)

HAIR REMOVAL WITH IPL®

Peer Reviewed Articles

1. Fodor L, Menachem M, Ramon Y, Shoshani O, Rissin Y, Eldor L, Egozi D, Peled IJ, Ullmann Y. Hair removal using intense pulsed light (EpiLight): patient satisfaction, our experience and literature review. *Ann Plast Surg*, Jan 2005; 54(1): 8-14. (Review)
2. Moreno-Arias GA, Vitalta-Solsona A, Serra-Renom JM, Fernando J. Intense Pulsed Light for Hair Grafts and Flaps. *Dermatologic Surgery*, 2002; Vol. 28: 402-404.
3. Sadick NS, Weiss RA, Sea CR, Nagel H, Nicholson J, Prieto VG. Long Term Photoepilation Using a Broad-Spectrum Intense Pulsed Light Source. *Archives of Dermatology*, 2000; Vol. 136: 1336-1340.
4. Moreno-Arias GA, Navarra E, Vilalta A, Ferrando J. Corrective Photoepilation for Improper Hairline Placement After Hair Transplantation. *Dermatologic Surgery*, 2000; Vol. 26: 1-3.
5. Johnson F, Dovale M. Intense Pulsed Light Treatment of Hirsutism: Case Reports of Skin Phototypes V and VI. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 233-237. (PBS000001)
6. Weir VW, Woo TY. Photo-assisted Epilation – Review and Personal Observations. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 135-143.
7. Lask G, Eckhouse S, Slatkine M, Waldman A, Kreindel M, Gottfried V. The Role of Laser and Intense Light Sources in Photo-Epilation: A Comparative Evaluation. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 3-13.
8. Gold MH, Bell MW, Foster TD, Street S. One Year Follow –up Using Intense Pulsed Light Source for Long Term Hair Removal. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 167-171.
9. Weiss RA, Weiss MA, Marwaha S, Harrington AC. Hair Removal With a Non-Coherent Filtered Flashlamp Intense Pulsed Light Source. *Lasers in Surgery and Medicine*, 1999; Vol. 24:128-132.

10. Gold MH, Bell MW, Foster TD, Street ST. Successful Treatment of Blond Hair with the Intense Pulsed Light Source. *Journal of Aesthetic Dermatology and Cosmetic Surgery*, 1999; Vol. 1(3).
11. Tse Y. Hair Removal Using A Pulsed-Intense Light Source. *Dermatologic Clinics*, 1999; Vol. 17(2).
12. Sadick NS. Laser and Flashlamp Photo Epilation: A Critical Review of Modern Concepts Bridging Basic Science and Clinical Applications. *Journal of Aesthetic Dermatology and Cosmetic Surgery*, 1999; Vol. 1(2).
13. Sadick NH, Shea CR, Burchette Jr JL, Prieto VG. High-Intensity Flashlamp Photoepilation, a Clinical, Historical and Mechanistic Study in Human Skin. *Archives of Dermatology*, 1999; Vol. 135: 668-676.
14. Ross EV, Ladin Z, Kreindel M, Dierickx C. Theoretical Considerations in Laser Hair Removal. *Dermatologic Clinics*, 1999; Vol. 17(2): 333-355.
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16. Raulin C, Werner S, Hartschuh W, Schonermarck MP. Effective Treatment of Hypertrichosis with Pulsed Light: A Report of Two Cases. *Annals of Plastic Surgery*, 1997; Vol. 39(2):169-173.
17. Gold MH, Bell MW, Foster TD, Street S. Long-Term Epilation Using the EpiLight Broad Band, Intense Pulsed Light Hair Removal System. *Dermatologic Surgery*, 1997; Vol. 23: 909-913.

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18. Friedman S, Szafrank T, Mann S, Iger Y. Hair Removal Using the Elora™, An Innovative, Intense Pulsed (IPL™) system. *Lumenis*, 2004. (PBPO00230)
19. Gold M, Johnson F, Dovale M, Sumrall A, Goldman M. Intense Pulsed Light (IPL) System Enables Successful Treatment of Skin Type VI. *ESC Sharplan*, 2000; Vol. 2(5). (PB4080510 Rev. A)
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21. Johnson F, Dovale M. EpiLight Treatment for Hirsutism: Removal of Excess Facial and Body Hair for All Skin Types Including Types V & VI. *ESC Sharplan*, 1999; Vol. 2(4). (PB4080480 Rev. A)
22. Hunt J, Schlessinger J, Woo T. Treatment of Large Body Areas with EpiLight Hair Removal System: Multi-Center Back Epilation. *ESC Sharplan*, 1998; Vol. 2 (2). (PB4080030 Rev. A)
23. Jay H. Photo-Epilation with the EpiLight Hair Removal System: Multi-Case Study. *ESC Medical Systems*, 1998. (PB4000900)
24. Control of Pulse Duration and Pulse Sequence Delays for Effective Photo-Epilation. *ESC*, 1998; Vol. 3(2).
25. Woo TY. Using EpiLight for Hair Removal Treatment of Fitzpatrick Skin Types IV and V. *ESC Sharplan*, 1998; Vol. 2(3). (PB4080340 Rev A)
26. Importancia de la Longitud de Onda para Eficaz Fotodepilacion del Pelo (Spanish Translation). *ESC*, 1998. (PB4080240)
27. Significance of Wavelength Range for Effective Hair Photo-Epilation. *ESC*, 1997; Vol. 3(1). (PB4009081 Rev. B)
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31. Hilton L. Hair Removal System Destroys Hair Follicles (Dr. Sadick interviewed). *Dermatology Times*, Sep 1999.
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IPL TREATMENT USING PHOTOREJUVENATION

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1. Gold MH, Goldman MP. 5-aminolevulinic acid photodynamic therapy: where we have been and where we are going. *Dermatol Surg*, Aug 2004; 30(8):1077-83; discussion 1083-4.
2. Dover JS, Bhatia AC, Stewart B, Arndt KA. Topical 5-aminolevulinic acid combined with intense pulsed light in the treatment of photoaging. *Arch Dermatol*, Oct 2005; 141(10): 1247-52.
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5. Trelles M, Allones I, Velez M, Mordon S. Nd:YAG laser combined with IPL treatment improves clinical results in non-ablative photorejuvenation. *J Cosmet Laser Ther*, Jun 2004; 6(2): 69-78. (PB2480570)
6. Sadick NS, Weiss R, Kilmer S, Bitter P. Photorejuvenation with intense pulsed light: results of a multi-center study. *J Drugs Dermatol*, Jan-Feb 2004; 3(1):41-9.
7. Brazil J, Owens P. Long-term clinical results of IPL photorejuvenation. *J Cosmet Laser Ther*, Dec 2003; 5(3-4): 168-74.
8. Laury D. Intense pulsed light technology and its improvement on skin aging from the patients' perspective using photorejuvenation parameters. *Dermatology Online Journal*, 2003; 9(1): 5.
9. Raulin C, Greve B, Grema H. IPL Technology: A Review. *Lasers in Surgery and Medicine*, 2003; Vol. 32: 78-87.
10. Sadick NS. Update on Non-Ablative Light Therapy for Rejuvenation: A Review. *Lasers in Surgery and Medicine*, 2003; Vol. 32: 120-128.
11. Adatto MA. Photorejuvenation of the Forearms by Treating Hyperpigmented Lesions with Intense Pulsed Light Source: A Case Report. *Journal of Cosmetic & Laser Therapy*, 2003; Vol. 5: 117-119.
12. Weiss RA, Weiss MA, Beasley KL. Rejuvenation of Photoaged Skin: 5 Years Results with Intense Pulsed Light of Face, Neck, and Chest. *Dermatologic Surgery*, 2002; Vol. 28(12): 1115-1119. (PB2480510)
13. Hernandez-Perez E, Valencia-Ibieta E. Gross and Microscopic Findings in Patients Submitted to Nonablative Full-Face Resurfacing Using Intense Pulsed Light: A Preliminary Study. *Dermatologic Surgery*, 2002; Vol. 28(8): 651-655.
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16. Kontoes PP, Vlachos SP. Intense Pulsed Light is Effective in Treating Pigmentary and Vascular Complications of CO₂ Laser Resurfacing. *Aesthetic Surgery Journal*, 2002; Vol. 22: 489-491.
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20. Goldberg DJ, Samady JA. Intense Pulsed Light and Nd:YAG Laser Non-Ablative Treatment of Facial Rhytids. *Lasers in Surgery and Medicine*, 2001; Vol. 28: 141-144.
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22. Goldberg DJ, Culter, KB. Nonablative Treatment of Rhytids With Intense Pulsed Light. *Lasers in Surgery and Medicine*, 2000; Vol. 26: 196-200.
23. Goldberg DJ. New Collagen Formation after Dermal Remodeling with an Intense Pulsed Light Source. *Journal of Cutaneous Laser Therapy*, 2000; Vol. 2: 59-61.
24. Angermeier MC. Treatment of Facial Vascular Lesions With Intense Pulsed Light. *Journal of Cutaneous Laser Therapy*, 1999; Vol. 1: 95-100.

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25. Zamir B. Lumenis One™ - An Expandable Technology Platform for Comprehensive Aesthetic Treatments. *Lumenis*, 2004. (PB6500380)
26. Adatto MA. Practical Instructions on Non-Facial Skin Treatment Using Photorejuvenation with IPL® Quantum™ SR. *Lumenis*, 2003. (PB3680360)

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27. Kronemyer B. IPL Enters Fourth Generation with Lumenis One. *European Aesthetic Buyers Guide*, Winter 2005. (PBPO00329)
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29. Nestor MS, Goldberg DJ, Goldman MP, Weiss RA, Weiss MD, Darrell SR. New Perspectives on Photorejuvenation. *Skin & Aging*, May 2003.
30. Goldman MP. The Role of Photodynamic Therapy in the Treatment of Actinic Keratoses and Photoaging. *Cosmetic Dermatology*, Jun 2002; Vol. 15 (6).
31. Sadick NS. A Structural Approach to Nonablative Rejuvenation. *Cosmetic Dermatology*, Dec 2002; Vol 15(12).
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35. Schneider EM. IPL Hailed as New Nonablative Technology Generation (Dr. Sadick interviewed). *Cosmetic Surgery Times*, Jul 2002; Vol. 5(6).
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37. Kuznar W. Uncovering the Nonablative Facts (Dr. Wiess interviewed). *Dermatology Times*, Jul 2002; Vol. 23(7).
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39. Guttman C. Smoothing Becomes Apparent as Added Benefit of IPL: Light Often Used for Actinic Vascular, Pigmentation Change (Dr. Wiess interviewed). *Dermatology Times*, Jan 2001. (PB000084)
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OTHER APPLICATIONS

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44. Gilbert DJ. Treatment of actinic keratoses with sequential combination of 5-fluorouracil and photodynamic therapy. *J Drugs Dermatol*, Mar-Apr 2005; 4(2): 161-3.
45. Santos MA, Belo VG, Santos G. Effectiveness of photodynamic therapy with topical 5-aminolevulinic acid and intense pulsed light versus intense pulsed light alone in the treatment of acne vulgaris: comparative study. *Dermatol Surg*, Aug 2005; 31(8 Pt 1): 910-5.
46. Carruthers J, Carruthers A. The effect of full-face broadband light treatments alone and in combination with bilateral crow's feet Botulinum toxin type A chemodenervation. *Dermatol Surg*, Mar 2004; 30(3): 355-66; discussion 366.
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49. Kontoes PP, Marayianis KV, Vlachos SP. The Use of Intense Pulsed Light in the Treatment of Scars. *European Journal of Plastic Surgery*, 2003; Vol. 25: 374-377.

VASCULAR LESIONS WITH IPL

Peer Reviewed Articles

1. Clementoni MT, Gilardino P, Muti GF, Signorini M, Pistorale A, Morselli PG, Cavina C. Facial telangiectasias: our experience in treatment with IPL. *Lasers Surg Med*, Jul 2005; 37(1): 9-13.
2. Wang CC, Hui CY, Sue YM, Wong WR, Hong HS. Intense pulsed light for the treatment of refractory melasma in Asian persons. *Dermatol Surg*, Sep 2004; 30(9):1196-200.
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4. Podmore P. Treatment of Widespread Generalized Congenital Aberrant Telangiectasia with a Flashlight Source. *Journal of Cutaneous Laser Therapy*, 2000; Vol. 2: 79-80.
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9. Cliff S, Misch K. Treatment of Mature Port Wine Stain with the PhotoDerm VL. *Journal of Cutaneous Laser Therapy*, 1999; Vol 1: 101-104.
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16. Raulin C, Raulin JR, Hellwig S, Schonemark MP. Treatment of Benign Venous Malformation with an Intense Pulsed Light Source (PhotoDerm VL). *European Journal of Dermatology*, 1997; Vol. 7: 279-282.
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28. New Non-Invasive Light Treatment Helps Rid Facial and Truncal Telangiectasias. *Clinical News, Modern Medicine*, March 1997.

PIGMENTED LESIONS WITH Q-SWITCHED Nd:YAG

Clinical Application Notes / White Papers

1. Lapidoth M, Zhou Z. Q-Switched Nd:YAG Treatment of Tattoos and Pigmented Lesions. *Lumenis*, 2004. (PB3750170)

LEG VEINS WITH IPL AND Nd:YAG

Peer Reviewed Articles – IPL and Nd:YAG

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 14. Goldberg D. Nd:YAG Laser Treatment of Spider Veins. *Cosmetic Dermatology*, Jun 2001.
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