

LIST OF PUBLICATIONS

Eotech 3D fringe projection scanners

Publication year	Title	Authors	Journal, book or university	Eotech system	Link
2000	Assessment of skin improvement treatment efficacy using the photograting of mechanically-accentuated macrorelief of thigh skin	Perin F, Perrier C, Pittet JC, Beau P, Schnebert S, Perrier P.	International Journal of Cosmetic Science, 22: 147-156	DermaTOP	https://doi.org/10.1046/j.1467-2494.2000.00014.x
2000	FOITS (fast optical in vivo topometry of human skin): new approaches to 3-D surface structures of human skin	Piche, E., Häfner, H.-M., Hoffmann, J. and Jünger, M	Biomed Tech (Berl). 2000 Nov;45(11):317-22	DermaTOP	https://doi.org/10.1515/bmte.2000.45.11.317
2002	Skin topography measurement by interference fringe projection : a technical validation	J. M. Lagarde, C. Rouvrais, D. Black, S. Diridollou, Y. Gall Laboratoire Pierre Fabre, France	Skin Research and Technology, 7: 112-121	DermaTOP	https://doi.org/10.1034/j.1600-0846.2001.70210.x
2004	Botulinum toxin A: a 9-month clinical and 3D in vivo profilometric crow's feet wrinkle formation study.	Levy, J. L., Servant, J., & Jouve, E.	Journal of Cosmetic and Laser Therapy, 6(1), 16-20.	DermaTOP	https://doi.org/10.1080/14764170410028997
2004	Evaluation of anti-wrinkle efficacy of adenosine-containing products using the FOITS technique	M. L. Abella, L'Oreal Recherche, Chevilly-Larue, France	International Journal of Cosmetic Science Volume 28, Issue 6	DermaTOP	https://doi.org/10.1111/j.1467-2494.2006.00349.x
2004	Non-ablative skin remodeling: an 8-month clinical and 3D in vivo profilometric study with an 810 nm diode laser	Levy JL, Trelles M., Servant JJ, Agopian L. Centre Laser Dermatologique, Marseille, France	J Cosmet Laser Ther. 2004 May;6(1):11-5	DermaTOP	https://doi.org/10.1080/14764170410030750
2004	Towards objective evaluation of the skin aspect: principles and instrumentation	Sandoz, P., Marsaut, D., Armbruster, V., Humbert, P. and Gharbi, T.	Skin Research and Technology, 10: 263-270	DermaTOP	https://doi.org/10.1111/j.1600-0846.2004.00081.x
2005	Age-related changes in skin topography and microcirculation	Li Li, Sophie Mac-Mary, David Marsaut, Jean Marie Sainthillier, Stéphanie Nouveau, Tijani Gharbi, Olivier de Lacharrière & Philippe Humbert	Arch Dermatol Res 297, 412-416	DermaTOP	https://doi.org/10.1007/s00403-005-0628-y
2005	Topography and anisotropy of the skin surface with ageing	J.M. Lagarde, C. Rouvrais, D. Black Laboratoire Pierre Fabre, France	Skin Research and Technology, 11: 110-119	DermaTOP	https://doi.org/10.1111/j.1600-0846.2005.00096.x
2008	Changes in skin topography during hormone therapy. Menopause.	Kaatz M, Elsner P, Koehler MJ.	Menopause. 2008 Nov-Dec;15(6):1193-4	DermaTOP	https://doi.org/10.1097/gme.0b013e318173569e

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2009	Efficacy of anti-aging products for periorbital wrinkles as measured by 3-D imaging	Kaczvinsky, J.R., Griffiths, C.E.M., Schnicker, M.S. and Li, J.	Journal of Cosmetic Dermatology, 8: 228-233	DermaTOP	https://doi.org/10.1111/j.1473-2165.2009.00444.x
2009	Perioral wrinkles: histologic differences between men and women	Paes EC, Teeppen HJ, Koop WA, Kon M.	Aesthet Surg J. 2009 Nov-Dec;29(6):467-72	DermaTOP	https://doi.org/10.1016/j.asj.2009.08.018
2010	Assessment of the clinical efficacy of a hyaluronic acid-based deep wrinkle filler using new instrumental methods	Turlier V, Rouquier A, Black D, Josse G, Auvergnat A, Briant A, Dahan S, Gassia V, Saint-Martory C, Zakaria W, Queille-Roussel C, Grogard-Gourdon C, Thioly-Bensoussan D, Degouv A, Schmitt AM	J Cosmet Laser Ther. 2010 Aug;12(4):195-202	DermaTOP	https://doi.org/10.3109/14764172.2010.502461
2010	Controlled, randomized study evaluating the effects of treating cellulite with AWT/EPAT	Adatto M, Adatto-Neilson R, Servant JJ, Vester J, Novak P, Krotz A.	J Cosmet Laser Ther. 2010 Aug;12(4):176-82	DermaTOP	https://doi.org/10.3109/14764172.2010.500392
2010	Digital Photography and Other Imaging Techniques in Cellulite	Ana Beatris Rossi, Alex Nkengne, and Christiane Bertin Sanofi, Laboratoires Clarins	Cellulite Patholphysiology and Treatment	DermaTOP	https://www.taylorfrancis.com/chapters/edit/10.3109/9781439802724-29/digital-photography-imaging-techniques-cellulite-ana-beatris-rossi-alex-nkengne-christiane
2010	Three clinical studies showing the anti-aging benefits of sodium salicylate in human skin	Merinville E, Byrne AJ, Rawlings AV, Muggleton AJ, Laloef AC.	J Cosmet Dermatol. 2010 Sep;9(3):174-84	DermaTOP	https://doi.org/10.1111/j.1473-2165.2010.00506.x
2011	Benefit of a topical slimming cream in conjunction with dietary advice.	scudier, B., Fanchon, C., Labrousse, E. and Pellae, M.	International Journal of Cosmetic Science, 33: 334-337	AEVA-HE	https://doi.org/10.1111/j.1468-2494.2010.00630.x
2011	In vitro and in vivo efficacy of sulfo-carrabiose, a sugar-based cosmetic ingredient with anti-cellulite properties	Vogelgesang B, Bonnet I, Godard N, Sohm B, Perrier E.	Int J Cosmet Sci. 2011 Apr;33(2):120-5	DermaTOP	https://doi.org/10.1111/j.1468-2494.2010.00593.x
2011	Skin surface and volume modeling : clustering and color analysis	Breugnot Josselin	Université Jean Monnet - Saint-Etienne, 2011	DermaTOP	https://dx.doi.org/10.7067/5/1f895415ze4e4z4808zac61z456c2d603f95
2013	Anti-aging efficacy of a new Alendronate-Pravastatin cosmetic combination: a randomized double blind comparative study	Bénédicte Cantecor, Marie-Pierre Savelli, Philippe Piccerelle, Nicolas Lévy, Vincent Bonniol, Pierre Cau	Journal of Cosmetics, Dermatological Sciences and Applications, 2013, 3, 163-171	DermaTOP	http://dx.doi.org/10.4236/jcdsa.2013.33026

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2013	FOITS (Fast Optical In Vivo Topometry of Human Skin)	Rohr, M., Schrader, A.	Non Invasive Diagnostic Techniques in Clinical Dermatology. Springer, Berlin, Heidelberg	AEVA-HE	https://doi.org/10.1007/978-3-642-32109-2_5
2014	Efficacy of a New Topical Nano-hyaluronic Acid in Humans	Jegasothy SM, Zabolotniaia V, Bielfeldt S.	J Clin Aesthet Dermatol. 2014;7(3):27-29	DermaTOP	https://pmc.ncbi.nlm.nih.gov/articles/PMC3970829/
2016	Evaluation of skin firmness by the DynaSKIN, a novel non-contact compression device, and its use in revealing the efficacy of a skincare regimen featuring a novel anti-ageing ingredient. acetvl aspartic acid	Kearney EM, Messaraa C, Grennan G, Koeller G, Mavon A, Merinville E.	Skin Res Technol. 2017 May;23(2):155-168	DynaSKIN	https://doi.org/10.1111/srt.12314
2017	Redefining face contour with a novel anti-aging cosmetic product: an open-label, prospective clinical study	Redefining face contour with a novel anti-aging cosmetic product: an open-label, prospective clinical study	Clin Cosmet Investig Dermatol. 2017 Nov 13;10:473-482	DermaTOP DynaSKIN	https://doi.org/10.2147/cid.s148597
2018	An updated review of clinical methods in the assessment of ageing skin - New perspectives and evaluation for claims support	Bielfeldt S, Springmann G, Seise M, Wilhelm KP, Callaghan T.	Int J Cosmet Sci. 2018 Aug;40(4):348-355	DynaSKIN AEVA-HE	https://doi.org/10.1111/ics.12484
2018	Reducing Facial Wrinkle Size and Increasing Skin Firmness Using Skin Care Polymers	de Mul MNG, Uddin T, Yan X, Hubschmitt A, Klotz B, Man Chan WK.	J Cosmet Sci. 2018 Mar/Apr;69(2):131-143	AEVA-HE	https://pubmed.ncbi.nlm.nih.gov/29799810/
2019	Clinical evidence of the efficacy and safety of a new 3-in-1 anti-aging topical night serum-in-oil containing melatonin, bakuchiol, and ascorbyl tetraisopalmitate: 103 females treated from 28 to 84 days	Goldberg DJ, Robinson DM, Granger C.	J Cosmet Dermatol. 2019 Jun;18(3):806-814	DermaTOP DynaSKIN	https://doi.org/10.1111/jocd.12896
2019	Cosmetic benefit of a biomimetic lamellar cream formulation on barrier function or the appearance of fine lines and wrinkles in randomized proof-of-concept clinical studies	Nisbet S, Mahalingam H, Gfeller CF, Biggs E, Lucas S, Thompson M, Cargill MR, Moore D, Bielfeldt S.	Int J Cosmet Sci. 2019 Feb;41(1):1-11	DermaTOP	https://doi.org/10.1111/ics.12499
2019	DermaTOP Blue and Antera 3D as methods to assess cosmetic solutions targeting eyelid sagging	Hurley S, Messaraa C, O'Connor C, et al.	Skin Res Technol. 2020;26:209-214	DermaTOP	https://doi.org/10.1111/srt.12781
2019	Skin Filling and Firming Activity of a Hyaluronic Acid Inducing Synthetic Tripeptide	Campiche, R., Jackson, E., Laurent, G. et al.	Int J Pept Res Ther 26, 181-189 (2020)	DynaSKIN AEVA-HE	https://doi.org/10.1007/s10989-019-09827-1

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2019	VYC-12 Injectable Gel Is Safe And Effective For Improvement Of Facial Skin Topography: A Prospective Study	Niforos F, Ogilvie P, Cavallini M, Leys C, Chantrey J, Safa M, Abrams S, Hopfinger R, Marx A.	Clin Cosmet Investig Dermatol. 2019 Oct 24;12:791-798	DermaTOP	https://doi.org/10.2147/cid.s216222
2020	Night Cream Containing Melatonin, Carnosine and Helichrysum italicum Extract Helps Reduce Skin Reactivity and Signs of Photodamage: Ex Vivo and Clinical Studies	Granger C, Brown A, Aladren S, Narda M.	Dermatol Ther (Heidelb). 2020 Dec;10(6):1315-1329	AEVA-HE	https://doi.org/10.1007/s13555-020-00443-2
2020	Objective and subjective reduction of cellulite volume using a localized vibrational massage device in a 24-week randomized intra-individual single-blind regression study	Sadowski T, Bielfeldt S, Wilhelm KP, Sukopp S, Gordon C.	Int J Cosmet Sci. 2020 Jun;42(3):277-288	AEVA-HE	https://doi.org/10.1111/ics.12613
2021	Mannose-6-phosphate complex and improvement in biomechanical properties of the skin	Meunier M, Chapuis E, Lapierre L, Auriol P, Paulus C, Elbaum B, Don Simoni E, Sandré J, Auriol D, Scandolera A, Reynaud R.	J Cosmet Dermatol. 2021 Jun;20(6):1598-1610	AEVA-HE	https://doi.org/10.1111/jocd.14000
2021	Overall renewal of skin lipids with Vetiver extract for a complete anti-ageing strategy	De Tollenaere M, Chapuis E, Lapierre L, Bracq M, Hubert J, Lambert C, Sandré J, Auriol D, Scandolera A, Reynaud R.	Int J Cosmet Sci. 2021 Apr;43(2):165-180	AEVA-HE	https://doi.org/10.1111/ics.12678
2021	Synergistic antiaging and Dermal Restorative Effects of an Oral Bioactive Procollagen and Astaxanthin Supplement with A Topical Retinyl Palmitate, Vitamin C, Hyaluronic Acid and Alpha Hidroxy Acid Based Regimen	Manzanares S, Arias EM, Floriach N, Salleras M, Fernando Alfageme Roldán	Journal of Dermatology Research 2021.2301	AEVA-HE	https://doi.org/10.46889/JDR.2021.2301
2021	The alkaloid centcyamine increases expression of klotho and lamin B1, slowing the onset of skin ageing in vitro and in vivo	Abadie S, Leduc C, Lintner K, Bedos P.	Int J Cosmet Sci. 2021 Oct;43(5):561-572	DynaSKIN	https://doi.org/10.1111/ics.12731
2022	Novel, Compelling, Noninvasive Techniques for Evaluating Cosmetic Products	Stephens, T.J. and Jiang, L.I.	Cosmetic Dermatology, Z.D. Draeos (Ed.).	EvaFACE	https://doi.org/10.1002/9781119676881.ch5
2023	A new Chinese crow's feet grading scale based on the DermaTOP system	Han Y, Li C, Wang R, Zhang J, Wu F, Zhao J, Yan S, Liu Q, Pan Y.	Sci Rep. 2023 Nov 2;13(1):18903	DermaTOP	https://doi.org/10.1038/s41598-023-46356-w
2023	Applications of the new Aeva-HE™ imaging system: Its link with the visual evaluation of facial wrinkles and its potential in screening tensile products.	Ayet Shaiek, Muriel Monot, Virginie Rubert, Celine Cornillon, Marco Vivic, Geraldine Decocq, Frederic Flament	Skin Research and Technology Volume 29, Issue 12	AEVA-HE	https://doi.org/10.1111/srt.13512
2023	Elastogenic potential and antisagging properties of a novel Murraya koenigii extract	Lorion C, Bardin V, Bonnet S, Lopez-Gaydon A, Vogelgesang B, Bechetoille N.	J Cosmet Dermatol. 2024 Mar;23(3):1036-1044	AEVA-HE	https://doi.org/10.1111/jocd.16059

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2023	In vitro, ex vivo, and clinical evaluation of anti-aging gel containing EPA and CBD	Cohen G, Jakus J, Portillo M, et al	J Cosmet Dermatol. 2023;22:3047-3057	AEVA-HE	https://doi.org/10.1111/jocd.15815
2024	Silybum marianum Extract: A Highly Effective Natural Alternative to Retinoids to Prevent Skin Aging Without Side Effects	Boira C, Chapuis E, Lapierre L, Tiguemounine J, Scandolera A, Reynaud R.	J Cosmet Dermatol. 2025 Jan;24(1):e16613	AEVA-HE	https://doi.org/10.1111/jocd.16613
2025	Efficacy and Mechanism of Bazi Bushen Capsule on Skin Laxity: A Combination of Clinical and Network Pharmacology Study	Zhao M, Li T, Cheng C, Mei J, Xu F, Li Y, Yang Y, Yang L, Li J, Zhang X, Liu F, Jia Z, Hong M.	J Cosmet Dermatol. 2025 Jul;24(7):e70280	EvaSKIN	https://doi.org/10.1111/jocd.70280
2025	Pbserum Specific Acne Scars®: a cutting-edge approach utilizing triple enzymatic synergy combined with microneedling for post-acne scar repair	Batistella M, Santaella E, Oliveira S, Maan C, Kopytina V, López Berroa J.	Acta Dermatovenerol Alp Pannonica Adriat. 2025 Jun;34(2):65-72.	EvaFACE	https://pubmed.ncbi.nlm.nih.gov/40579960/
2025	Study on Moisturizing Effect of Dendrobium officinale, Sparassis crispa, and Their Compound Extracts	Ren H, Zha P, Liu Y, Zhang W, Meng H, Di T.	J Cosmet Dermatol. 2025 Apr;24(4):e70189	EvaSKIN	https://doi.org/10.1111/jocd.70189