

## Update Nov, 2014

Sum (1,060nm) swept source OCT	#	PDF
Ikuno Y, Kawaguchi K, Nouchi T, Yasuno Y., "Choroidal thickness in healthy Japanese subjects.", Invest Ophthalmol Vis Sci. 2010 Apr;51(4):2173-6.	1	y
Hirata M, Tsujikawa A, Matsumoto A, Hangai M, Ooto S, Yamashiro K, Akiba M, Yoshimura N., "Macular choroidal thickness and volume in normal subjects measured by swept-source optical coherence tomography.", Invest Ophthalmol Vis Sci. 2011 Jul 1;52(8):4971-8.	2	y
Ikuno Y, Maruko I, Yasuno Y, Miura M, Sekiryu T, Nishida K, Iida T., "Reproducibility of retinal and choroidal thickness measurements in enhanced depth imaging and high-penetration optical coherence tomography.", Invest Ophthalmol Vis Sci. 2011 Jul 25;52(8):5536-40.	3	y
Maruko I, Iida T, Sugano Y, Oyamada H, Sekiryu T., "Morphologic choroidal and scleral changes at the macula in tilted disc syndrome with staphyloma using optical coherence tomography.", Invest Ophthalmol Vis Sci. 2011 Nov	4	y
Ohno-Matsui K, Akiba M, Moriyama M, Ishibashi T, Tokoro T, Spaide RF., "Imaging Retrobulbar Subarachnoid Space around Optic Nerve by Swept-Source Optical Coherence Tomography in Eyes with Pathologic Myopia.", Invest Ophthalmol Vis Sci. 2011 Dec 28;52(13):9644-50.	5	y
Usui S, Ikuno Y, Miki A, Matsushita K, Yasuno Y, Nishida K., "Evaluation of the choroidal thickness using high-penetration optical coherence tomography with long wavelength in highly myopic normal-tension glaucoma.", Am J Ophthalmol. 2012 Jan;153(1):10-6.e1.	6	y
Tsuchiya K, Moriyama M, Akiba M, Tamura Y, Ohno-Matsui K., "Development of peripapillary venous loop in an eye with a small optic disc.", Int Ophthalmol. 2012 Apr;32(2):171-5. Epub 2012 Feb 10.	7	y
Spaide RF, Akiba M, Ohno-Matsui K., "Evaluation of peripapillary intrachoroidal cavitation with swept source and enhanced depth imaging optical coherence tomography.", Retina. 2012 Jun;32(6):1037-44.	8	y
Ohno-Matsui K, Akiba M, Moriyama M, Shimada N, Ishibashi T, Tokoro T, Spaide RF., "Acquired Optic Nerve and Peripapillary Pits in Pathologic Myopia.", Ophthalmology. 2012 Apr 9.	9	y
Jirarattanasopa P, Ooto S, Tsujikawa A, Yamashiro K, Hangai M, Hirata M, Matsumoto A, Yoshimura N., "Assessment of Macular Choroidal Thickness by Optical Coherence Tomography and Angiographic Changes in Central Serous Chorioretinopathy.", Ophthalmology. 2012 Apr 20.	10	y
Usui S, Ikuno Y, Akiba M, Maruko I, Sekiryu T, Nishida K, Iida T., "Circadian changes in subfoveal choroidal thickness and the relationship with circulatory factors in healthy subjects.", Invest Ophthalmol Vis Sci. 2012 Apr 24;53(4):2300-	11	y
Ohno-Matsui K, Akiba M, Moriyama M, Ishibashi T, Hirakata A, Tokoro T., "Intrachoroidal Cavitation in Macular Area of Eyes With Pathologic Myopia.", Am J Ophthalmol. 2012 Apr 26.	12	y
Ellabban AA, Tsujikawa A, Matsumoto A, Ogino K, Hangai M, Ooto S, Yamashiro K, Akiba M, Yoshimura N., "Macular choroidal thickness and volume in eyes with angioid streaks measured by swept source optical coherence tomography.", Am J Ophthalmol. 2012 Jun;153(6):1133-1143.e1.	13	y
Maruko I, Iida T, Sugano Y, Oyamada H, Akiba M, Sekiryu T., "Morphologic analysis in pathologic myopia using high-penetration optical coherence tomography.", Invest Ophthalmol Vis Sci. 2012 Jun 20;53(7):3834-8	14	y
Ohno-Matsui K, Akiba M, Modegi T, Tomita M, Ishibashi T, Tokoro T, Moriyama M., "Association between Shape of Sclera and Myopic Retinochoroidal Lesions in Patients with Pathologic Myopia.", Invest Ophthalmol Vis Sci. 2012 Sep 7;53(10):6046-61	15	y
Ohno-Matsui K, Akiba M, Ishibashi T, Moriyama M., "Observations of Vascular Structures within and Posterior to Sclera in Eyes with Pathologic Myopia by Swept-Source Optical Coherence Tomography.", Invest Ophthalmol Vis Sci. 2012 Oct 19;53(11):7290-8	16	y
Ellabban AA, Tsujikawa A, Matsumoto A, Yamashiro K, Oishi A, Ooto S, Nakata I, Akagi-Kurashige Y, Miyake M, Yoshimura N, "Macular Choroidal Thickness Measured by Swept Source Optical Coherence Tomography in Eyes with Inferior Posterior Staphyloma.", Invest Ophthalmol Vis Sci. 2012 Oct 25. pii: iovs.12-9952v1.	17	y
Ellabban AA, Tsujikawa A, Matsumoto A, Yamashiro K, Oishi A, Ooto S, Nakata I, Akagi-Kurashige Y, Miyake M, Elnahas HS, Radwan TM, Zaky KA, Yoshimura N., "Three-Dimensional Tomographic Features of Dome-Shaped Macula by Swept-Source Optical Coherence Tomography." Am J Ophthalmol. 2012 Nov 3.	18	y
Ruiz-Moreno JM, Flores-Moreno I, Lugo F, Ruiz-Medrano J, Montero JA, Akiba M., "Macular choroidal thickness in normal pediatric population measured by Swept-Source Optical Coherence Tomography.", Invest Ophthalmol Vis Sci. 2012 Nov 15;53(11):7290-8	19	y
Ruiz Moreno JM, "Choroidal Imaging With Swept-source Optical Coherence Tomography", Retina Today, November/December 2012	20	y
Kyoko Ohno-Matsui, "The Shape of the Sclera Using Swept-source OCT in Eyes With Pathologic Myopia", Retinal Physician, Jan 2013	21	y
Dr Florence Coscas, Dr Eric Souied et. al., "Swept Source OCT versus Spectral Domain-EDI-OCT dans les DMLA Revue des outils de suivi", Pratiques en Ophthalmologie • Février 2013 • vol. 7 • numéro 61 [French]	22	n
Itakura H, Kishi S, Li D, Akiyama H., "Observation of posterior precortical vitreous pocket using swept-source optical coherence tomography.", Invest Ophthalmol Vis Sci. 2013 May 3;54(5):3102-7	23	y
KAWEH MANSOURI, ROBERT N. WEINREB, " Evaluation of Retinal and Choroidal Thickness by Swept Source Optical Coherence Tomography:Repeatability and Assessment of Artifacts.", AJ Ophthalmol 2014;157:1022–1032. 2014 by NAOKO UEDA-ARAKAWA, SOTARO OOTO,NAGAHISA YOSHIMURA, "Macular Choroidal Thickness and Volume of Eyes With Reticular Pseudodrusen Using Swept-Source Optical Coherence Tomography", AJ Ophthalmol 2014;157:994–1004. 2014 by Elsevier	24	y
Sergio Copete, José M Ruiz-Moreno, "Direct comparison of spectral-domain and swept-source OCT in the measurement of choroidal thickness in normal eyes", Br J Ophthalmol 2014;98:334–338	25	y
KAWEH MANSOURI, ROBERT N. WEINREB, " Improved visualization of deep ocular structures in glaucoma using high penetration optical coherence tomography", Expert Rev. Med. Devices 10(5), 621–628 (2013)	26	y
Kyoung Min Lee & Se Joon Woo & Jeong-Min Hwang, " Evaluation of congenital excavated optic disc anomalies with spectral-domain and swept-source optical coherence tomography", Graefes Arch Clin Exp Ophthalmol DOI 10.1007/s00417-014-2680-9	27	y
	28	y

Munemitsu Yoshikawa, Tadamichi Akagi, Nagahisa Yoshimura, "Alterations in the Neural and Connective Tissue Components of Glaucomatous Cupping After Glaucoma Surgery Using Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i> 2014;55:477–484.	<b>29</b>	y
Alexandre Pedinielli, Eric H. Souied, Giuseppe Querques, " In Vivo Visualization of Perforating Vessels and Focal Scleral Ectasia in Pathological Myopia", <i>Invest Ophthalmol Vis Sci.</i> 2013;54:7637–7643.	<b>30</b>	y
Toshihiko Nagasawa, Yoshinori Mitamura, Hitoshi Tabuchi, " Macular Choroidal Thickness and Volume in Healthy Pediatric Individuals Measured by Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i>	<b>31</b>	y
Kohei Takayama, Nagahisa Yoshimura, " Three-Dimensional Imaging of Lamina Cribrosa Defects in Glaucoma Using Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i> 2013;54:4798–4807	<b>32</b>	y
Yukiko Matsuo, Taiji Sakamoto, "Comparisons of Choroidal Thickness of Normal Eyes Obtained by Two Different Spectral-Domain OCT Instruments and One Swept-Source OCT Instrument", <i>Invest Ophthalmol Vis Sci.</i> 2013;54:7630	<b>33</b>	y
Jorge Ruiz-Medrano, Jos'e M. Ruiz-Moreno, "Macular Choroidal Thickness Profile in a Healthy Population Measured by Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i> 2014;55:3532–3542	<b>34</b>	y
Danjie Li, Shoji Kishi, Hirotaka Itakura, "Posterior Precortical Vitreous Pockets and Connecting Channels in Children on Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i> 2014;55:2412–2416.	<b>35</b>	y
Hirotaka Itakura, Shoji Kishi, "Vitreous Changes in High Myopia Observed by Swept-Source Optical Coherence Tomography", <i>Invest Ophthalmol Vis Sci.</i> 2014;55:1447–1452.	<b>36</b>	y
Kaweh Mansouri, Felipe A. Medeiros, Robert N. Weinreb, "Assessment of Choroidal Thickness and Volume during the Water Drinking Test by Swept-Source Optical Coherence Tomography", <i>Ophthalmology</i> 2013;120:2508-2516	<b>37</b>	y
Karen B. Schaal, Claudine E. Pang, Michael Engelbert, "The Premacular Bursa's Shape Revealed In Vivo by Swept-Source Optical Coherence Tomography", <i>Ophthalmology</i> 2014;121:1020-1028	<b>38</b>	y
LS Lim, G Cheung and SY Lee, "Comparison of spectral domain and swept-source optical coherence tomography in pathological myopia", <i>Eye</i> (2014) 28, 488–491	<b>39</b>	y
Anna L. Silverman, Andrew J. Tatham, Felipe A. Medeiros, Robert N. Weinreb, "Assessment of Optic Nerve Head Drusen Using Enhanced Depth Imaging and Swept Source Optical Coherence Tomography", Silverman et al: <i>J Neuro-Ophthalmol</i> 2014; 34: 198-205	<b>40</b>	y
Kaori Sayanagi, Fumi Gomi, Masahiro Akiba, Miki Sawa, Chikako Hara, Kohji Nishida, " En-face high-penetration optical coherence tomography imaging in polypoidal choroidal vasculopathy", doi: 10.1136/bjophthalmol-2013-	<b>41</b>	y
Zofia Michalewska, Janusz Michalewska, Zofia Nawrocka, Karolina Dulczewska-Cichecka, Jerzy Nawrocki, "Suprachoroidal Layer and suprachoridal space delineating the outer margin of the choroid in swept-source optical coherence tomography", <i>RETINA</i> 0;1-6,2014	<b>42</b>	y
Zofia Michalewska, Janusz Michalewska, Ron A. Adelman, EWA Zawislak, Jerzy Nawrocki, "Choroidal Thickness Measured with Swept Source Optical Coherence Tomography before and after vitrectomy with interal limiting membrane peeling for idiopathic epiretinal membranes", <i>RETINA</i> 0;1-5,2014	<b>43</b>	y
Janusz Michalewska, Zofia Michalewska, Zofia Nawrocka, Maciej Bednarski, Jerzy Nawrocki, "Correlation of Choroidal Thickness and Volume Measurements with Axial Length and age using swept-source optical coherence tomography and Optical Low-Coherence Reflectometry", <i>BioMed Research International</i> Volume 2014, Article ID 639160	<b>44</b>	y