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Optical Coherence Tomography: Potential Clinical Applications  
Optical Coherence Tomography: Potential Clinical Applications Antonios Karanasos & Jurgen Ligthart & Karen Witberg & Gijs Van Soest & Nico Bruining & Evelyn Regar Published Online: 3 May 2012 # Abstract Optical Coherence Tomography (OCT) Is A Novel Intravascular Imaging Modality Using Near-infrared Light. By Mar 3th, 2024  
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Optical Coherence Tomography—principles And Applications  
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Optical Coherence Tomography—principles And Applications A F Fercher 1, W Drexler , C K

Hitzenberger And T Lasser<sup>2</sup> 1 Institute Of Medical Physics, University Of Vienna, Waehringer Strasse 13, A-1090 Wien, Austria 2 Laboratoire D'optique Biomedicale, Institut D ... Jul 2th, 2024.

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Optical Coherence Tomography And Scleral Contact Lenses ...Anterior Segment Optical Coherence Tomography (OCT) Provides A Wealth Of Opportunities For Modern Contact Lens Practice. OCT Imaging Has Numerous Clinical And Research Applications Related To The Tear film, Cornea, Conjunctiva, Sclera And Ocular Adnexae, In Addition To Soft, Rigid, And Hybrid Contact Lenses. Jan 3th, 2024 Optical Coherence Tomography—current Technology And ...Optical Coherence Tomography (OCT) Has Developed Rapidly Since The first Realization In 1991 [1]. For Several Years, OCT Has Been Commercially Available And Accepted As A Clinical Standard Within Ophthalmology For Diagnosis Of Retinal Diseases. Since The Commercialization Of The first OCT Systems By Humphrey Instru- Jul 1th, 2024 Spectral Domain - Optical Coherence Tomography Tomography (SD-OCT) Is The Second Generation Of Optical Coherence Tomography. In Comparison To The First Generation Time Domain Optical Coherence Tomography (TD-OCT), SD-OCT Is Superior In Terms Of Its Capturing Speed, Signal To Noise Ratio, And Sensitivity. The SD-OCT Has Been Widely Used In Both Clinical And Research Imaging. Jul 3th, 2024.

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DOI: Special Report Optical Coherence Tomography ...Essential Clinical Investigation Since The Past Few Years. This Article Will Cover The Principle And Clinical Applications Of OCTA. Key Words: OCTA; Retinal Disorders; CNVM  
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Freddy T. Nguyen May 2th, 2024  
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Well As Potential Clinical Dermatologic Applications Are Discussed. KEYWORDS: Cancer Diagnosis N Contrast-enhanced Imaging N Dermatology N Functional Imaging N Microscopy N Multimodal Imaging N Optical Coherence Tomography N Optical Imaging N Tomography Aneesh Alex<sup>1</sup>, Jessika Weingast<sup>2</sup>, Bernd Hofer<sup>1</sup>, Matthias Eibl, Apr 1th, 2024 Optical Coherence Tomography - Evolution And Clinical ...Optical Coherence Tomography - Evolution And Clinical Applications I Ntroduction 2SWLFDO FRKHUHQFH WRPRJUDSK\ 2&7 LV D QRQLQYDVLYH LPDJLQJ PRGDOLW\ WKDW KDV UHYROXWLRQLJHG WKH SUDFWLFH RI Clinical Ophthalmology Over The Past Decade. OCT Provides High-resolution Cross-sectional Images Of The Retina, Optic May 1th, 2024.

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Optical Coherence Tomography (OCT) Was Originally Developed For Imaging The Human Retina As A Means For Diagnosing Pathologic Changes At An Early Phase [1,2]. The Clinical Adoption Of OCT In Ophthalmology Is Now Well Established And Commercial Systems Are In Routine Use For Research And Clinical Practice. In Comparison, The Jun 1th, 2024.  
Optical Coherence Tomography Technology And Quality ...  
Optical Coherence Tomography Is A Powerful High-resolution Imaging Method For Medical And Biomedical Applications. Optical Coherence Tomography Technology And Quality Improvement Methods For Optical Coherence Tomography Images Of Skin: A Short Review Saba Adabi<sup>1,2</sup>, Zahra Turani<sup>3</sup>, Emad Fatemizadeh<sup>3</sup>, Anne Clayton<sup>1</sup> And Mohammadreza Nasiriavanaki<sup>1</sup> Jun 1th, 2024

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