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**Mitomycin-C In Corneal Surface Excimer Laser Ablation ...**

George D. Kymionis, MD, PhD,5 Roni M. Shtein, MD,6 Steven M. Verity, MD,7 Ayad A. Farjo, MD8 Objective: To Review The Published Literature Assessing The Efficacy And Safety Of Mitomycin-C (MMC) As An Adjunctive Treatment In Corneal Surface Excimer Laser Ablation Procedures. ... Feb 14th, 2024

**NEW EXCIMER LASER-BASED DUAL DAMASCENE …**

The Principle Of The Excimer Laser Ablation Pro-cess Is The Direct Removal Of Polymer Materials From The Desired Pattern On A Fully Cured Film. Patterning After Curing Provides Complete Pattern Integrity Of The Structure Profile As Compared To Structures Made Using Photolithogra Jan 1th, 2024

**Excimer Laser Projector For Microelectronics Applications**

Always, For Most Applications A Flat Top 'top Hat' Profile Is Required. For The Majority Of Current Applications Of Excimer Lasers Being Investigated For Use In Microelectronics Manufacturing A Critical Requirement Is A High Degree Of Beam Uniformity Delivered With A Large Pulse Energy Feb 23th, 2024

**Excimer Laser Projection Micromachining Of Polyimide Thin ...**

Etch Rates Agree With Experimental Values Within 15%. Etch Rates Of The Order Of Nanometer Can Be Achieved Near The Ablation Threshold Of 100 MJ/cm2 For Both films. The Linearity Between The Etched Depth And The Number Of The Laser Pulses Prevails For The Micromachining Jan 22th, 2024

**Eye-Tracker-Guided Non-Mechanical Excimer Laser Assisted ...**

Nsated Full N Performe Al Transplan Incision (i For Eye Trac Oplasty An, We Introd D PKP. Ches In Pen Ty. E. It Facilita Ratoplasty. D Penetrat KP) Has Be Ht Orientati Sks [1–5]. T Hination Me Egularity O The Literatu Chnique Fo 8]. Round M-host-junct Orated Alon Er Trephina The Patient Mar 13th, 2024

**CARL ZEISS MEDITEC INC. MEL 80 Excimer Laser System**

System User Manual. Carefully Read All Instructions Prior To Use. Observe All Contraindications, Warnings, And Precautions Noted In These Instructions. Failure To Do So May Result In Patient And/or User Complications. Carl Zeiss Meditec Inc. 5160 Hacienda Drive Dublin, California 94568 USA (925) 557-4100 Apr 2th, 2024

**Phototherapy Photochemotherapy And Excimer Laser Therapy ...**

Mar 02, 2021 · • Atopic Dermatitis (i.e., Atopic Eczema) • Localized Scleroderma • Cutaneous T-cell Lymphoma (CTCL) (e.g., Mycosis Fungoides) • Lichen Planus • Photodermatoses (e.g., Polymorphic Light Eruption, Actinic Prurigo, Chronic Apr 23th, 2024

**EXCIMER LASER PHOTOTHERAPEUTIC KERATECTOMY IN …**

Superficial Corneal Pathology In A Procedure Termed Phototherapeutic Keratectomy (PTK). Unlike PRK And PTK, Laser-assisted In-situ Keratomileusis (LASIK) Is A Procedure Where A Thin Flap Of Corneal Tissue, Including Epithelium, Bowman’s Membrane, And Stroma, Is Fash-ioned, And The Excimer Laser Is Used To Reshape The Stroma Under The Hinged Flap. Apr 24th, 2024

**Excimer Laser-assisted Phototherapeutic Keratectomies ...**

Smoothed With A Manual Superficial Keratectomy Or A Standard PTK.7 In This Paper, Two Types Of PTK Treatments For CBKs Of Different Degrees Are Presented. Cases Description The First Case Subject Was An 89-years-old Man With A Long-standing For Unknown Causes CBK In The Right Eye (RE). At The End Of June 2019, The Patient Came To The Jan 21th, 2024

**SECTION EDITOR: JOHN F. DOANE, MD Excimer Laser For ...**

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**(CAC Enabled And Registration Required) (CAC Enabled)**
Root Causes Of Instability. Current Drivers Of Instability Include Communal And Factional Struggles For Power And Resources, Insufficient GoI Capacity, Violent Extremist Groups, And Interference From External State And Non-state Actors." Jan 19th, 2024

**Trace Metal Analysis By Laser Ablation-inductively Coupled ...**
Multi-strand Speaker Cable Were Analyzed By LA-ICP-MS. The Strands In This Study Are Spatially Heterogeneous In Trace Element Composition. In Actual Forensic Applications, The Possibility Of Spatial Heterogeneity Must Be Considered, Especially In Cases Where Only Small Samples (e.g., Copper Wire Fragments After An Explosion) Are Available. Apr 16th, 2024

**Chapter 6 Femtosecond Laser Ablation: Fundamentals And ...**
The Fundamentals Of ... Pulse Duration Of Femtosecond Laser Pulse Is Shorter Than Electron-to-ion Energy Transfer Time And Heat Conduction Time In The Sample Lattice. ... The Focus Will Be On Understanding The Basics Of Femtosecond Laser Ablation Processes Including Laser Target Interaction, Ablation Efficiency, Ablation Threshold, Laser ... Feb 8th, 2024

**Modeling Of Ultrashort Pulsed Laser Ablation In Water And ...**
Which Plasma Induced By The Strong Electromagnetic field Of A Short Laser Pulse Without Significant Light Absorption, Is Considered As The Cause Of Breakdown [1, 9–12]. Laser Plasma-mediated Ablation, Also Known As Laser In-duced Mar 23th, 2024

**Atomistic Modeling Of Short Pulse Laser Ablation Of Metals ...**
Short Pulse Laser Ablation Is The Phenomenon That Is Actively ... And Pulsed Laser Deposition Of Thin films And Coatings3 To The Design Of Laser Plasma Thrusters For Small Satellites.4 The ... Laser-induced Charging Feb 18th, 2024

**Ultraviolet Femtosecond And Nanosecond Laser Ablation Of ...**
Because Of Its Very Short Pulse Duration, The Laser Beam Does Not Interact With The Laser-induced Plasma. A Shorter Plasma Lifetime Was Reported For Infrared Femtosecond Laser Induced Plasma Than In The Case Of Longer Laser Pulses4,5. Absor Jan 21th, 2024

**Dynamics Of Femto- And Nanosecond Laser Ablation Plumes ...**
Diffusion.15 With The Shorter Pulse Duration Of The Femtosec-ond Laser, The Laser Beam Does Not Interact With The Laser-induced Plasma Causing The Laser Energy To Be Fully Deposited Into The Target; Allowing For Higher Efficiency Of Material Ablation.16 An Approx Apr 15th, 2024

**Tuning Spectral Properties Of Ultrafast Laser Ablation ...**
Ultra-short Pulse Laser Deposition," Appl. Surf. Sci. 255, 7729–7733 (2009). 10. D. Von Der Linde And K. Sokolowski-Tinten, "The Physical Mechanisms Of Short-pulse Laser Ablation," Appl. ... Ond And Femtosecond Laser-induced Pla Feb 9th, 2024

**Laser-Induced-Plasma-Assisted Ablation And Metallization ...**
Abstract: Laser-induced-plasma-assisted Ablation (LIPAA) Is A Promising Micro-machining Method That Can Fabricate Microstructure On Hard And Transparent Double-polished Single Crystal Sapphire (SCS). While Ablating, A Nanosecond Pulse Jan 6th, 2024

**Laser Ablation - SAGE Journals**
In Comparison To The Short Laser Pulse. Fractional Vaporization May Occur During This Plasma-material Interaction, And To A Greater Extent Than Is The Case In The Direct Laser Vaporization Interaction. A Photo- Graph Of A Laser-induced Plasma (LI Mar 12th, 2024

**Role Of Laser Ablation Of Recalcitrant Instent Restenosis ...**
5 1 Thrombosed Stent Was The Definition Used For Primary Assisted Patency While Secondary Patency 2 Was Defined As Patency Following Restoration Of Flow In An Occluded Stent.' 3 4 Hospital IRB Approval Was Obtained For Dissemination Of Deidentified Patient Data. Patient 5 Consent Was Obtained For The Procedure. 6 7 Results 8 Over Mar 19th, 2024

**Swiftlase Assisted CO2 Laser Ablation In The Treatment' Of ...**
Sharplan (Sharplan Laser Industries Ltd, London) Offers Fast, Efficient Delivery Of Laser To Ablate The Inferior Turbinates Right Down To The Bony Concha. This Opens The Nasal Airway At Its Narrowest Point~ The So-calledvalve Area Of The Nose'. SWIFTLASE Is An AccessolY Which Rotates The Laser Beam In A 3 Mm Diameter Effectively Making The Spot ... Mar 13th, 2024

**Femtosecond Plasma Mediated Laser Ablation Has …**
Torized 200 Series Rotary Tool (Dremel; Robert Bosch Tool, Racine, WI) Using A 4-mm Diamond-coated Core Drill Bit (n ¼ 7). To Minimize Thermal Injury, All Drill Defects Were Performed With Constant Saline Irrigation To Minimize Thermal Injury. In One Additional Mouse, Critical Size Cal-va Feb 10th, 2024

**Improvements In Laser Ablation-Inductively Coupled Plasma ...**
Laser Ablation Inductively Coupled Plasma – Mass Spectrometry (LA-ICP-MS) Was Evaluated For Elemental Analysis Of Tapes And Copper Wires For Forensic Comparison Purposes. Both A Conventional 10 Ns Laser And A Short Pulse (100 Fs) Laser Were Used. Principal Components Analysis ( Jan 15th, 2024

**PULSED LASER DEPOSITION — ABLATION MECHANISM AND …**
Advantages Of Pulsed Laser Ablation Are Flexibility, Fast Response, Energetic Evaporate And Congruent Evaporation 4. Pulsed Laser Deposition As A Film Growth Technique Has Attained Its Reputed Fame And Has Attracted Wide Spread Interest After It Has Been Used Successfully To Grow High-temperature Tc Superconducting Films In 1987.Cited By: 1Publish Year: 2013Author: M. C. Rao Feb 17th, 2024

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