SurgiGuide Excellence

3-DAY HANDS-ON WORKSHOP

Meet Your **Mentor**

SUDEEP PAUL

CEO, Image3D Conversion
KOL – Blue Sky Plan (USA)
Biomedical Application
Engineering Expert

Who Should **Attend** ?

1. Dentists transitioning to or new to digital workflows

2. Implantologists ready to scale into full-arch & immediate loading cases

3. Clinics planning to implement in-house surgical guide workflows

4. Practices focused on reducing chair time & outsourcing dependency

5. Teams seeking digital efficiency, precision, and cost control

What You'll **Learn** in 3 Days

CBCT, STL, IOS File Handling & Software Integration

Flap & Flapless Protocols for Predictable Outcomes

Single, Molar & Full-Arch Implant Planning using AI-Driven Program

Full-Arch Rehabilitation with Smile-Driven Principles

Surgical Guide Design (Tooth, Bone, Tissue Supported)

Guided Surgery with Cost-Effective Digital Tools

Immediate Loading & Same-Day Prosthesis Protocols (Overview)

Live 3D Printing Technology Workflow, Process & Materials Learning

Meshmixer Briefing for Design Optimization

For Registration 📞 Mr. Julius Gonsalves **+91 72049 41977** (WhatsApp Message & Call Only)

Day 1
Digital Foundations:
Data Acquisition & **Strategic Planning**

Digital vs. Traditional Implantology: What's Changing & Why It Matters	CBCT, STL, IOS Integration & Occlusion Setup	Decision-Making Framework: Choosing the Right Tools & Techniques
Top Strategies to Save Time, Cut Costs & Increase Case Precision	Tooth-Supported Surgical Guide Design (Single Unit Focus)	Data Preparation: Software, Scanners & Toolstack Essentials
Guided Surgery Case Possibilities: From Single Unit to Full Arch	Avoiding Critical Errors in Traditional vs Digital Planning	Single Implant Planning To Hands-On Surgical Guide Design
Live Demo: Planning to Guide Design Workflow	Review of Free, Premium & Cost-Effective Software Options	Flap vs. Flapless Surgery Protocols – When and How?
Reverse Engineering Principles for Prosthetic-Driven Planning	Understanding Smile Design, Immediate Dentures & Same-Day Prosthesis	Confidential Planning Secrets Used by Leading Clinicians

Day 2
Advanced **Implant Planning** & **Full-Arch Execution**

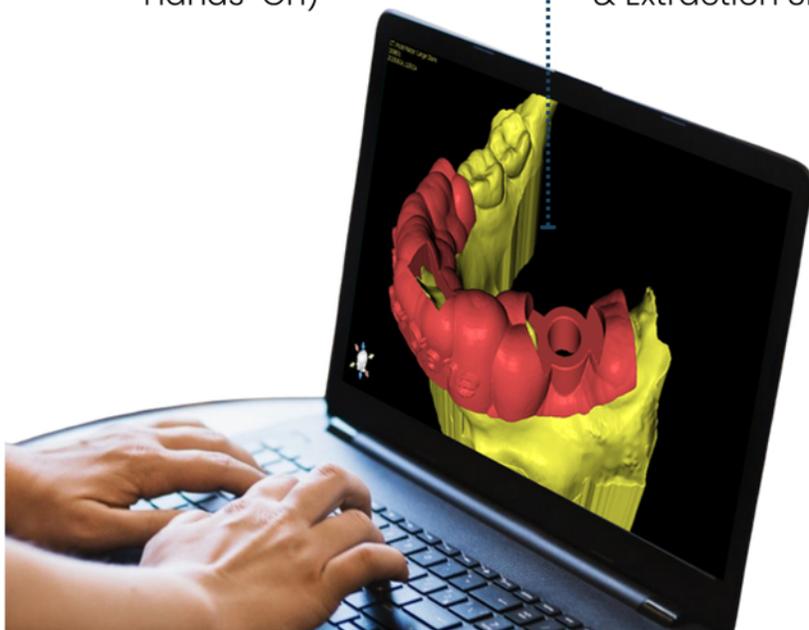|		
Real-Time Case Validation with Live Clinical Scenarios	Translating Plans into Predictable Chairside Outcomes	Planning Complex Molar, Multi-Unit & Full-Arch Cases
Full-Arch Workflow: All-on-X, Implant Positioning, Spacing, Angulation	Occlusion-Based Implant Planning & Angulation Optimization	Soft Tissue Management in Digital Implantology
Immediate Loading Protocols & Guided Temporization	Full Pre-Surgical Checklist & Execution Roadmap	Step-by-Step Framework for Same-Day Prosthesis Delivery
Overview of Stackable Guide Concepts (No Hands-On)	Guide Design Considerations for Sinus & Extraction Site Cases	Live Q&A: Expert Mentoring on Your Most Challenging Cases

Day 3

Surgical Guide
Design & 3D Printing

Advanced Surgical Guide Design
Masterclass
(Tooth, Bone & Tissue -Supported)

BlueSkyPlan Hands-On Training:
Live Guide Planning Sessions

3D Printing Protocols: Settings,
Materials, Troubleshooting

Overview of Meshmixer in Design
Optimization (Brief Only)

Printing Demo: From Virtual Plan
to Physical Guide

Mistake-Proofing: Pre-Surgical
Checklist Walkthrough

1-on-1 Clinical Case Reviews with
Expert Feedback

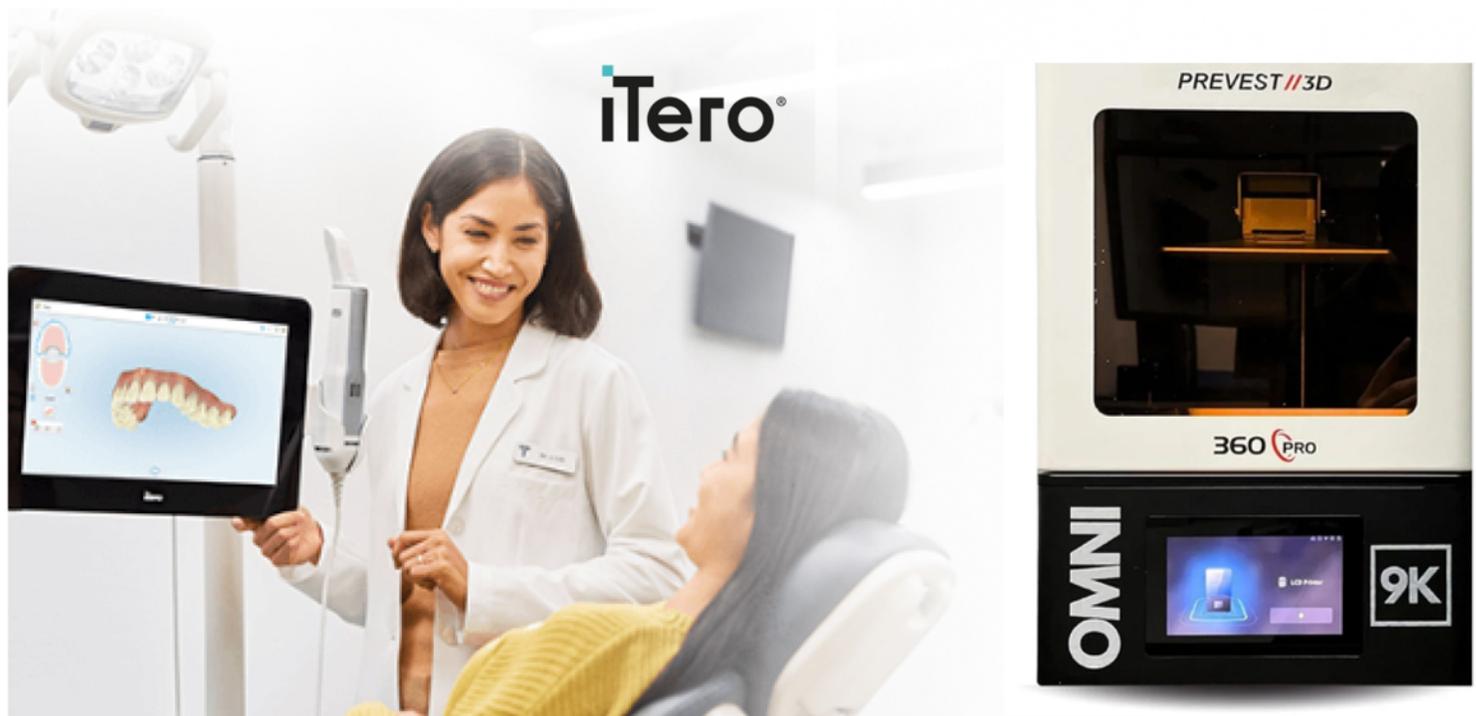For Registration 📞 Mr. Julius Gonsalves **+91 72049 41977** (WhatsApp Message & Call Only)

IOS & 3D Printing in
Guided Implant Surgery

Role of IOS in Guided Surgery
(Understand how digital impressions integrate with CBCT to build an accurate virtual patient.)

Key Topics:

- Principles of Intraoral Scanning (IOS) and file formats (STL, PLY, OBJ)
- IOS Accuracy & Limitations – edentulous vs dentate arches
- IOS to CBCT Alignment – DICOM–STL merging for planning
- Importance of soft-tissue capture in flapless and full-arch cases
- Bite registration and occlusal reference through digital scan
- Error prevention: Common alignment and scan stitching issues

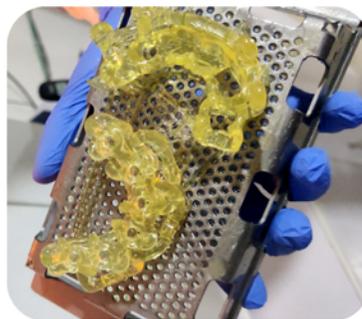**Live Demo:** Import IOS into planning software (BlueSkyPlan)

iTero®

PREVEST // 3D

360 PRO

OMNI   9K

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IOS & 3D Printing in
Guided Implant Surgery

3D Printing Workflow for Guided Surgery
(Learn fabrication principles and printing
protocols for surgical guides.)

Key Topics:

- Additive Manufacturing Basics – SLA / DLP / LCD / FDM
- Resin selection: Biocompatible surgical guide materials
- Print orientation & layer thickness optimization
- Support structure planning and post-processing workflow
- Printing Accuracy vs Guide Fit – tolerances and calibration
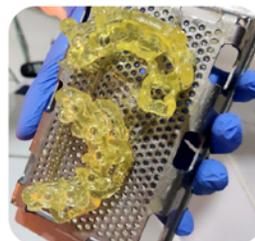- Sterilization & mechanical stability considerations

IOS & 3D Printing in
Guided Implant Surgery

From Digital Plan to Printed Guide
(Connect virtual planning to physical guide fabrication.)

Key Topics:

- Exporting .STL files from planning software
- Guide verification & printing orientation
- Sleeve insertion techniques (metal sleeve vs sleeveless)
- Post-print QA: Fit test on printed model / verification jig
- Chairside printing protocols for immediate cases
- Integration with Resin vs Cobalt-Chrome (metal) printing

Key Takeaways For Attendees

1. ## End-to-End Digital Implant Planning Mastery

   Achieve complete command over CBCT, IOS, STL integration, occlusion setup, and prosthetic-driven planning—building a precise, repeatable digital foundation for implant success.

2. ## Hands-On Surgical Guide Design & Execution

   Gain practical expertise in designing tooth-, tissue-, and bone-supported surgical guides using BlueSkyPlan and cost-efficient digital tools, reinforced through live planning sessions.

3. ## Confidence Across Simple to Advanced Clinical Scenarios

   Develop the capability to plan and execute single-unit, molar, multi-unit, sinus, extraction-site, and full-arch (All-on-X) cases with consistency and predictable outcomes.

4. ## Clinically Actionable Digital Protocols

   Master flap vs flapless decision-making, soft-tissue and smile-driven planning, and chairside execution roadmaps that translate digital plans into real-world surgical success.

5. ## IOS-Integrated Guided Surgery & 3D Printing Workflow

   Clear mastery of IOS accuracy, CBCT–STL merging, bite registration, and virtual patient creation—combined with end-to-end 3D printing knowledge (SLA, DLP, LCD, resin selection, orientation, supports, sterilization, and QA) to deliver clinically precise surgical guides.

6. ## Error-Proofing, Validation & Expert Case Mentorship

   Apply checklist-driven planning to eliminate errors, validate guide accuracy, and refine workflows through 1-on-1 expert case reviews and personalized mentoring to elevate clinical confidence and decision-making.

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SurgiGuide Excellence

3-Day Hands-On Digital Implant Planning & Surgical Guide Design Workshop

Book Your Seat

₹36,000 (inclusive of GST)

Limited Seats Only!

⊘ Group Registration Available

- 6 Ready-to-Use STL Files
- Certificate of Completion
- Premium WhatsApp Community Access
- Early Access to Pro-Series Modules & Webinars

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OUR PAST
ATTENDEES

OUR PAST ATTENDEES

Our **Global Track Record**

5000+
DENTAL PROFESSIONALS
TRAINED WORLDWIDE.

10+
COUNTRIES
SERVED

25K+
SUCCESSFUL SURGICAL
CASES WORLDWIDE

4.8/5
RATED BY
1700+ PARTICIPANTS

System **Requirements**

- **OS**: Windows 10 Home/Professional 64-bit or newer (Mac version not available)
- **Processor:** Quad Core Intel i7 or comparable
- **RAM:** At least 16 GB
- **Video Card:** Dedicated NVidia or AMD card, at least 3 GB video RAM (e.g., NVidia GeForce GTX 650, AMD Radeon HD 7750)
- **Monitor:** 21-inch, resolution at least 1920x1080
- **Hard Disk:** 5 GB free space

LICENSE : Free for all participants

DOWNLOAD :
https://blueskybio.com/pages/download-software
(Mac Version Not Available)

Meshmixer
Meshmixer is a free 3D modeling tool developed by Autodesk that helps designers work with existing 3D models.

- **BRING YOUR OWN LAPTOP:** A high-end laptop with a dedicated graphics card is required for optimal performance.
- **QUALITY MOUSE REQUIRED:** A precise and responsive mouse is essential for software navigation and design accuracy.

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Refund, Transfer & Cancellation Policy

Participant Cancellation:

- If you cancel more than 15 days before the event start date, you'll receive a full refund minus a ₹1,500 processing fee plus applicable GST.

- Cancellations made 8–15 days before the event start date are refundable with a deduction of ₹1,500 per workshop day (up to three days), along with the ₹1,500 processing fee plus applicable GST, to cover administrative and setup costs.

No Refunds Within 7 Days:

- Cancellations made 7 days or fewer before the event start date are non-refundable.
- Note: The processing fee and applicable GST are non-refundable under all circumstances.

These policies are in place due to limited seats, advance planning, faculty scheduling, and material arrangements, ensuring fairness to all participants and smooth execution of the program.

Processing Time:

Refunds will be processed within 10–14 business days via the original payment method.

Refund, Transfer & Cancellation Policy

Transfer of Registration:
- You can transfer your registration to any upcoming workshop batch within 12 months at no additional cost, subject to availability.

- Transfer requests must be submitted at least 10 days before event start date. We'll confirm the new batch via email.
- Only one transfer per registration is allowed; further changes may incur a fee.

Substitute Attendee:
- If you can't attend, you may nominate a substitute attendee (who meets any eligibility requirements) at no extra cost.
- Notify us at least 10 days in advance with the substitute's details. We'll update the registration and send confirmation.

Why This Policy?
Limited Seats and Resources: Workshops have capped attendance, and we allocate materials, instructors, and venues based on registrations to maintain quality.

Fairness for All:
This ensures waitlisted participants get opportunities and helps us plan efficiently, keeping costs down for everyone.

Special Cases:
In cases of force majeure (e.g., natural disasters, pandemics) or exceptional personal circumstances (e.g., medical emergencies), contact us directly with supporting documentation. We'll review on a case-by-case basis and may offer refunds, transfers, or credits at our discretion.

For **Registration**

Contact:

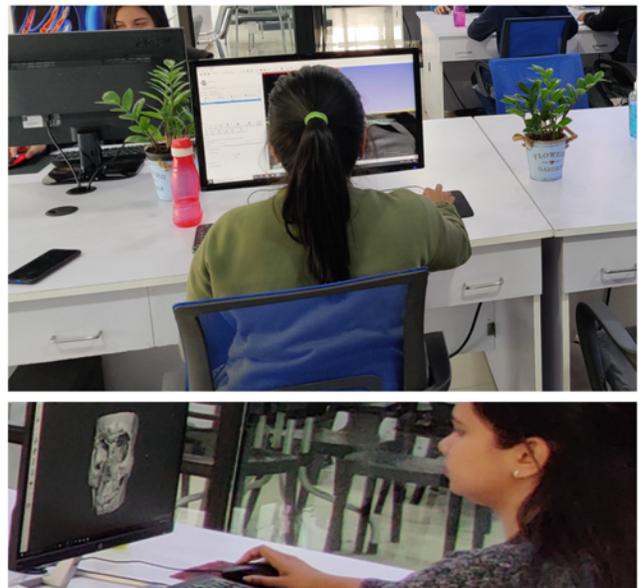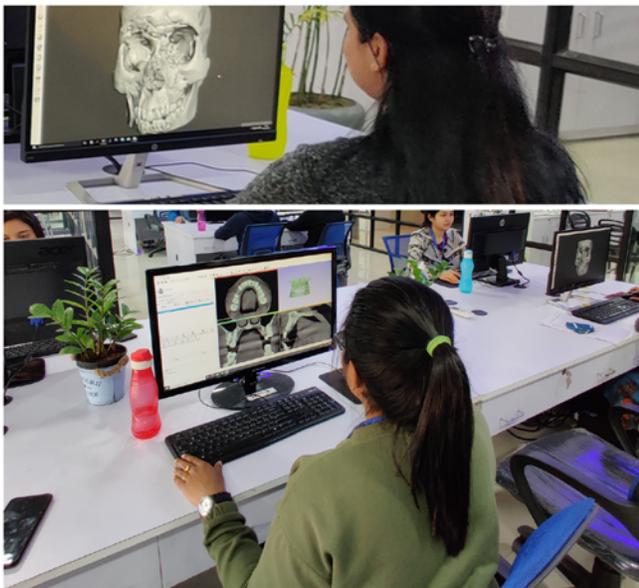Mr. Julius Gonsalves
+91 72049 4197 (WhatsApp Message & Call Only)

Bank Detils

Bank Name - ICICI BANK
AC Name - DentistChannel Online Pvt Ltd
AC Number - 001005015034
IFSC Code - ICIC0000561

For UPI : denti85769.ibz@icici

On-Demand Online Payment Link is available, offering multiple payment options including Credit Card, Debit Card, Net Banking, and EMI facilities.
For assistance, please contact us on the provided WhatsApp number.

For event dates and venue
details, please visit:

https://dentistchannel.online/in-person