

# THE LASER TIMES

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## HIGHLIGHTS

The AALT Indian Chapter recently hosted the European session on Laser Safety Officer Certification as part of their weekly ILS Study Club. ILS is a learning platform by AALT India focused on advancing knowledge in Laser Dentistry

In a power-packed knowledge session, renowned professionals including **Dr. Anja, Dr. Volkmar Kreisel, and Dr. Yavagal** came together to share crucial insights into laser technology in healthcare, emphasizing not just the possibilities, but the responsibility of safe practice.



## THE RESPONSIBILITY OF SAFE PRACTICE.



An important segment was dedicated to infection control, where Dr. Anja stressed engineering and administrative controls, including:

- Maintaining sterile fields and surfaces
- Regular maintenance and calibration of laser equipment
- Following standard operating protocols before, during, and after the procedure

“Safety isn’t a step—it’s a system that extends before, during, and even beyond the treatment,” she added.



**SAFETY ISN'T A STEP—**

**IT'S A SYSTEM THAT EXTENDS BEFORE, DURING, AND EVEN BEYOND THE TREATMENT**

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Dr. Anja led the session by outlining the different classes of lasers, helping participants understand their varying power levels and potential risks. She carefully detailed the hazards associated with laser use, including:

- Eye damage due to direct or scattered laser radiation
- Skin burns and tissue injury with improper handling
- Fire hazards from flammable materials near the beam
- Chemical hazards when interacting with certain substances

## OUTLINING THE DIFFERENT CLASSES OF LASERS



## UNDERSTANDING THE HAZARDS ASSOCIATED WITH LASER

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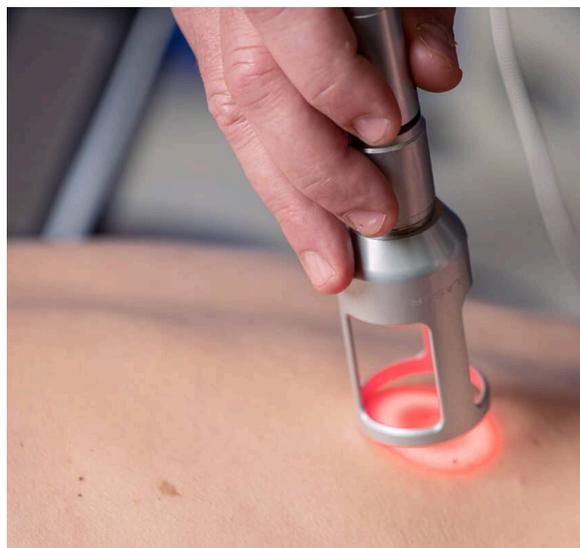
## FROM PHARMACEUTICALS TO PHOTOMEDICINE: A JOURNEY

Dr. Volkmar Kreisel inspired attendees with his transition from pharmaceuticals to photomedicine, sharing how light-based therapies have revolutionized patient outcomes in his practice.

“The science of light has not only changed how we treat, but how we think about healing,” said Dr. Kreisel, drawing connections between traditional medicine and emerging technologies.



## AN INTERACTIVE KNOWLEDGE EXCHANGE



In a dynamic Q&A session, Dr. Volkmar, Dr. Yavagal, and Dr. Anja addressed queries from participants, offering clear and thoughtful solutions. The session left attendees with a deeper understanding and practical knowledge of laser safety, application, and responsibility in clinical environments



**“IT’S NOT JUST ABOUT USING THE LASER—IT’S ABOUT RESPECTING ITS POWER,”**

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## LASER STAR OF THE MONTH



**Dr.Sandeep Patil**

- MDS - Periodontist and Laser Specialist
- Associate Fellow in Laser Dentistry , AALT Singapore
- Member of Academy of Laser Dentistry , USA
- Member - European Academy of Laser Therapy
- Key Opinion Leader - Novolase Technologies

## DR. SANDEEP PATIL

Dr. Sandeep Patil is a seasoned clinician with 13 years of experience in the dental field. With a strong passion for laser healing and photodynamic therapy, he has spent 6 years specializing in laser dentistry, particularly focusing on photodynamic therapy.

He is inspired by Dr. Chandrashekar Yavagal and is known for his expertise in photobiomodulation.

Dr. Patil utilizes Novolase Gold and Novolase Array lasers in his practice, aiming to offer the best care to his patients. Looking toward the future, he plans to incorporate laser-assisted physiotherapy and anti-aging treatments into his services. Dr. Patil believes that consistency and passion are the keys to success in laser dentistry and encourages others to embrace lasers



**"START LASING, IT'S AMAZING... IT'S NOW OR NEVER... BE THE EAGLE OF DENTISTRY." : DR SANDEEP**

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## PRODUCT OF THE MONTH



Novolase  
**Therapy Pod!**

  
NovoLase  
Light Inspired!

The Ultimate  
Dual wavelength  
Combo Coherent **PBM Pen!**

Introductory Price from **99,000 INR**

Take Advantage of this Exclusive Offer  
from Novolase and Elevate your practice  
with State-of-the-art Laser Technology

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An exclusive opportunity to upgrade your laser practice with state-of-the-art technology

Empower your practice with NovoLase where light meets healing.

## Introducing the NovoLase Therapy Pod

The ultimate dual wavelength combo coherent PBM pen designed to revolutionize your practice. With its cutting-edge photobiomodulation (PBM) technology, this compact yet powerful device delivers exceptional therapeutic results, whether you're focusing on healing, pain relief, or regeneration.

### Dual Wavelength Precision:

Harness the power of dual wavelength synergy for deeper penetration and superior clinical outcomes.

### Coherent, Focused Light:

Engineered for maximum efficiency and precision – a trusted companion for laser therapy professionals.

### Compact & User-Friendly:

Designed for ease of use, portability, and adaptability in a variety of clinical settings.



**“LET YOUR JOURNEY WITH LASER EXCELLENCE BEGIN – BECAUSE THE FUTURE IS NOW, AND IT SHINES BRIGHT!”**

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## EVENT OF THE MONTH

At the heart of Mumbai's IDA Headquarters, **Dr. Akshaya Lal** led a dynamic session on laser therapy for TMJ pain – blending clinical science with real-time application.

Organized by Athrose TMJ, the event spotlighted how targeted photonic energy can transform joint care, offering patients precision-driven, non-invasive relief.



## PRECISION IN PRACTICE: LASERS FOR TMJ PAIN RELIEF