In this course

This hands-on course provides a practical and theoretical overview of modern digital implantology workflows, including treatment planning, guided surgery, immediate loading, and stackable guide technology. Participants will learn to perform more predictable and efficient implant treatments using the dicomLAB Platform and its digital ecosystem.

Through lectures, software demonstrations, case discussions, and hands-on exercises on artificial bone models, participants will gain the skills to confidently integrate digital workflows and guided technologies into daily practice.

A clinician-centered approach, focused on reducing planning complexity and computer time while ensuring an efficient and predictable surgical workflow is what makes this course unique.

This course is ideal for:

- Dentists and implantologists interested in guided implantology.
- Clinicians seeking to improve treatment planning skills.
- Professionals looking for hands-on experience with guided surgery and immediate loading protocols.
- Users wishing to deepen their understanding of full-arch rehabilitation and stackable guide technology.
- Experienced clinicians looking to update their knowledge with modern digital workflows.

the campus

Course

Date
11 september 2026

Registration
Mail to thecampus@camlog.nl

Price
€75,- excl. VAT
Incl. lunch & breaks, all necessary materials and tools.

Participants are encouraged to bring their own laptop.
Limited spots available

Language English

Location
BioHorizons Camlog Benelux
Pelmolenlaan 1
3447 GW Woerden
The Netherlands

Master digital implantology

Welcome @ guided surgery

Speaker
Dr. Endre Varga

biohorizons camlog group

Program

Join us for a full-day course held from 9:00 AM to 5:00 PM.

Introduction to the dicomLAB Platform and Digital Workflow.

Detailed overview of the dicomLAB Platform and web-based planning software, including:

- Case selection, initiation, and digital workflow setup.
- Relationship between diagnostic data and available service solutions.
- Prosthetically driven treatment planning from A to Z.

Guided Surgery Protocols.

- Principles and advantages of guided implantation.
- Step-by-step surgical workflows.
- Overview of the dicomLAB Universal Guided Kit and surgical protocols (pilot and partial sequence).
- Integration of Camlog, BioHorizons, and S.I.N. guided surgical systems.
- Preoperative preparation and surgical execution.

Immediate Loading and Full-Arch Rehabilitation.

- Principles of immediate loading.
- Prosthetically guided implant placement.
- Chairside adaptation workflows.
- Provisional prosthetic solutions.
- Clinical decision-making and workflow optimization.
- Stackable guide technology and its clinical applications in full-arch cases.

This course is highly practice-oriented and includes extensive hands-on training.

Get to know the speaker

Dr. Endre Varga, PhD, is an oral surgeon, implantologist, entrepreneur, and researcher specializing in digital dentistry, computer-assisted implantology, and healthcare workflow innovation. As Founder and CEO of dicomLAB, he developed internationally recognized digital treatment planning solutions, including the SMART Guide® system, enabling fully digital workflows from diagnosis and treatment planning to guided surgery and immediate restoration.

Alongside his clinical practice, he develops technologies and digital protocols that improve surgical precision, treatment predictability, clinical efficiency, and multidisciplinary collaboration across dental organizations.

Dr. Varga is also Founder and Medical Director of White Unicorn, an incubator supporting innovations in digital health, artificial intelligence, and clinical workflow transformation.

Through his PhD research, scientific publications, patented inventions, and product development, he has contributed significantly to the advancement of computer-assisted implantology and maxillofacial surgery.

An internationally recognized speaker and educator, he is an active member of leading professional organizations. His long-term vision is to expand access to high-quality treatment planning and clinical decision support through intelligent automation and digital platforms that increase standardization, transparency, and efficiency across healthcare organizations.