Course Description

The NEXON competency- & problem- based curriculum aims to support our learners expedite the acquisition of the *right* competencies to perform interlaminar endoscopic spine surgery safely and reproducibly to ensure delivery of improved patient outcomes.

Target Audiences

Surgeons who are familiar and confident in performing MIS techniques and are looking to enhance surgical outcomes and their patients' experience by transitioning to Biportal Endoscopic surgery.

Pre-Course

Nexon offers materials for our learners to prepare and acquaint themselves with key elements of the procedure before attending the course. Coming fully prepared for the course, enhances our learners on-site learning eXperience.

- Competency GAP Analysis: *enables facilitator to personalize the learning*
- Surgical Handbook: *empowers familiarization with key elements*
- Surgical Video: encourages focus on physical movements of the procedure

Course

- Case Discussion: *enhances know how and clinical reasoning*
- Practical skills: *focus on deliberate practice to develop actual surgical skills*
- Reflection exercise: *engrain learning by building on your experience*

Registration Fees

- CHF 1'850.-* per participant, inclusive food & beverage
- Includes 12 months access to the EnSight UBE Community of Practice, valued at CHF 215.
- Cancelation Terms: Full refund up to 30 days before the training; 75% voucher up to 15 days before; 30% voucher thereafter, redeemable for future trainings.

**Excludes travel and accommodation*

Please reserve your place

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Module 1: Interlaminar Approach for Unilateral Spinal Decompression

Part of the EnSight™ UBE Endoscopic Spine Curriculum

Wednesday, 25th – Thursday, 26th of November 2026

Facilitators invited:



Dr. Alexander Mameghani
Orthopaedic Surgeon
Kantonsspital Baden,
Switzerland



Dr. Iván Zabaleta Carvajal
Neurosurgeon,
Instituto Clavel, Barcelona,
Spain

Learning outcomes

By the end of this course, a learner should be able to:

1. Describe the main differences between microscopic, uniportal and biportal endoscopic surgery
2. Select the proper indications and limitation of applying the biportal intralaminar approach
3. Recognize the relevant surgical anatomy and key landmarks
4. Determine the appropriate OR set-up and patient positioning for the technique
5. Associate the correct procedural steps for lateral recess decompression for lumbar stenosis
6. List the most typical complications management strategies for biportal endoscopic surgery
7. Demonstrate appropriate motor-skills and hand-eye coordination to perform the procedure safely.

EnSight UBE Curriculum to elevate your skills

Our CPD courses prioritize lifelong learning for surgeons, methodically building key competencies.

To enhance learning through deliberate practice, participation in Biportal Endoscopic courses is limited to 8 participants.

- **Module 1:** Interlaminar Approach for Unilateral Decompression
- **Module 2:** Interlaminar Approach for Bilateral Decompression
- **Module 3:** Foraminal Approach for Decompression
- **Module 4:** Transforaminal Approach for Fusion
- **Module 5**: Posterior Cervical Foraminotomy and Decompression

For more information visit:
https://nexonmedical.com/education

MODULE 1: PRELIMINARY AGENDA

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Day 1

6:00 pm	Welcome & Setting Expectations
6:20 pm	Why EnSight UBE
6:40 pm	System overview
7:00 pm	Building Basic Endoscopic Skills (EnSight Box & King Oyster)
8:00 pm	Dinner

Day 2

8:00 am	Welcome & Overview of the Day
8:10 am	Comprehension (Flipped Classroom)
8:55 am	Basic Technique Review & Discussion
9:15 am	Coffee Break
9:30 am	Introduction Hands-on
9:45 am	Practical– Performance (Realistic Spine Lab)
10:45 am	Coffee Break
11:00 am	Workshop on skin incisions and trajectory
11:20 am	Presentation and discussion on bleeding control and complications
11:35 am	Practical– Performance (Realistic Spine Lab)
12:35 pm	Lunch
1:15 pm	Case Discussion (Peer-to-peer)
2:15 pm	Coffee Break
2:30 pm	Practical – Performance (Realistic Spine Lab)
3:30 pm	Introduction to Communities of Practice (CoP)
3:40 pm	Reflection and Commitment to Change
3:55 pm	Take Home Message
4:00 pm	Optional: Practical – Performance (Hands-on)