

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, and beverage
- ▶ Cancellation Terms: Up to 30 Days before the Training with full Refund. 50% Refund until 15 Days before the start of the Training. No Refund after that.

*Optional: NEXON can organize one-day "clinical observation" with national faculty – CHF 1'000**

**Excludes travel and accommodation*

Please reserve your place

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ENSIGHT™ BIPORTAL

Module 1: Interlaminar Approach for Stenosis and Disc Hernia

Part of the EnSight™ Biportal Endoscopic Spine Curriculum

Thursday, 05th – Friday, 06th of December 2024

Facilitator:



PD Dr. Antonio Faundez

Orthopedic surgeon,
Hôpital de la Tour, Meyrin
Switzerland

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 Biportal 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 6 participants.

- ▶ **Module 1:** Interlaminar Approach for Stenosis and Disc Hernia Using the Drill
- ▶ **Module 2:** Interlaminar approach for complex stenosis (Over-the-top-decompression)
- ▶ **Module 3:** Transforaminal approach for disc herniation and spinal stenosis
- ▶ **Module 4:** Endoscopic Fusion
- ▶ **Module 5:** Posterior Cervical & thoracic decompression

For more information visit:

<https://nexonmedical.com/education>

MODULE 1: PRELIMINARY AGENDA

Day 1

- 18:00 Welcome & Setting Expectations
- 18:20 Review EnSight Biportal
Q&A Session what you learned in the Pre-study
- 18:40 System overview
- 19:00 Building Basic Endoscopic Skills with Simulations
(EnSight Box & King Oyster)
- 20:00 Dinner

Day 2

- 08:00 Welcome & Overview of the Day
- 08:10 PEYTON Model #3 – Comprehension (Flipped Classroom)
- 09:10 Coffee Break
- 09:25 PEYTON Model #4 – Performance (Realistic Spine Lab)
 - ▶ Ipsilateral Decompression
- 11:00 Coffee Break
- 11:15 Learning Task completion
- 11:35 Workshops
 - ▶ Skin Incision & Trajectory
 - ▶ Bleeding Control & Complication
- 12:15 Lunch
- 13:00 PEYTON Model #4 – Performance (Realistic Spine Lab)
 - ▶ Ipsilateral Decompression
- 14:30 Coffee Break
- 14:45 Case Discussion (Peer-to-peer)
- 15:45 Reflection and Commitment to Change
- 16:05 Take Home Message
- 16:15 Optional: Practical – Performance Hands-on

Your patient safety and your surgical reputation are critical to us. As an independent Swiss company, our goal is to support you enhancing both.