Surgical Innovation is our Passion.

KLS Martin Nd:YAG-Laser
MY 40 1.3
The Excellence in Lung Surgery

KLS Martin is your competent partner for innovative laser systems in:
• Thoracic Surgery
• Thoracoscopy
• Endobronchial Surgery
• Endotracheal Surgery

Thanks to its special wavelength of 1,318 nm, which is characterized by a ten-fold higher absorption in water, the MY 40 laser ideally combines resection, coagulation and tissue sealing.

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In combination with a "Laser in Medicine" basic course (Sachkundekurs), this course is recognized as a specialized training course (Fachkundekurs) in accordance with the certification guidelines of German Society of Laser Medicine.

The registration of this training course has been accomplished at the Medical Association Baden-Württemberg (Landesärztekammer). Credit points are applied.
Dear colleagues,

Optimal treatment of our patients deserves optimal technical equipment. This is especially true in patients with lung metastasis. In more or less every one of these patients we encounter a different situation. This ranges from simple wedge resections to complex resections in cases of multiple metastases or metastases which are in the vicinity of the central vascular and bronchial structures of the lung. With the development of the KLS Martin Nd:YAG-Laser MY 40 1.3 we now have an optimal instrument which allows to dissect the lung parenchyma in a superior fashion. With this technique an R0 resection can be achieved even in patients who might otherwise be inoperable.

Furthermore, the KLS Martin Nd:YAG-Laser MY 40 1.3 is also applicable for endotracheal and endobronchial problems. Therefore, it is an interesting tool which is useful in different clinical situations and applications.

The aim of our workshop is to demonstrate the usefulness of the laser technology for pulmonary diseases. On the first day we will have an introduction into laser technology and the theoretical aspects of pulmonary metastasectomy. Additionally, there will be live demonstrations on laser lung surgery as well as on endotracheal applications. On the second day all participants have the opportunity to work in the wet-lab with the laser equipment.

We wish all participants an interesting and fruitful insight into the state of art technique of the resection of pulmonary metastases and applications on laser lung surgery as well as on endotracheal applications. Additionally, there will be live demonstrations of the MY 40 1.3 Nd:YAG Laser in the OR.

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Dr. med. A. Kirschbaum

Dr. rer. nat. M. Glotz / Uwe Ott

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Bernward Passlick, M. D.

Andreas Kirschbaum, M. D.

Scientific Director

Organisation

Thursday, December 13th, 2007

8:00 a.m. Bus transfer to Universitätssklinikum Freiburg

8:30 a.m. Registration/ enrollment

Universitätssklinikum Freiburg, Robert-Koch-Klinik
Department of Thoracic Surgery

8:45 a.m. Word of welcome / introduction

Prof. Dr. med. B. Passlick

9:00 a.m. Technical basics of medical laser systems, optical fibers and applicators

Dr. rer. nat., M. Glotz / Uwe Ott

9:30 a.m. Safety rules and practical advice for using the laser in the OR

Prof. Dr. med., H.-P. Berlien

10:00 a.m. Coffee break, snack

10:15 a.m. Use of laser systems in the medical field

Prof. Dr. med., H.-P. Berlien

10:45 a.m. Pulmonary laser resections: Technical aspects

Prof. Dr. med. B. Passlick

11:15 a.m. Indications and results of pulmonary metastasectomy for different primary tumors

Prof. Dr. med. B. Passlick

11:45 a.m. Endobronchial and endobronchial application of the MY 40 1.3 Nd:YAG Laser

Dr. med. A. Kirschbaum

0.15 p.m. Lunch

1.15 p.m. Case examples of laser operations

Auditorium at Universitätssklinikum Freiburg and OR
Video transmission of live operations from the OR

6.00 p.m. Bus transfer to the hotel

7.30 p.m. Social evening (including bus transfer)

Friday, December 14th, 2007

7:30 a.m. Bus transfer to IRCAD, Strasbourg, France

9:30 a.m. Demonstration of laser system;

Reection of lung metastases in the wet-lab

(groups of 3 - 4 participants)

0.30 p.m. Round-table discussion and hand-over of certificates

1:00 p.m. Lunch

2:00 p.m. Bus transfer to Freiburg

Prof. Dr. med. H.-P. Berlien
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Elisabeth Hospital, Berlin

Prof. Dr. med B. Passlick
Universitätssklinikum Freiburg,
Department of Thoracic Surgery

Dr. med. A. Kirschbaum
Universitätssklinikum Freiburg,
Department of Thoracic Surgery

KLS Martin, Umkirch

U. Ott
Gebrüder Martin, Tuttingen

Lecturers

Dr. med. A. Kirschbaum

Scientific Director

I hereby bindingly accept your invitation to the 1st Advanced Training Course on “Expert Meeting on Laser Application in Thoracic Surgery”, to be held in Freiburg on December 13th and 14th, 2007. Please register ______ persons in my name.

Course Fee: 350.-- EUR/ per person

This fee includes: live operations, practical exercises in the wet-lab, lectures, certificate, social evening on Thursday, catering during the course, bus transfer to hotel and social occasion, accommodation with breakfast from Dec. 12th to 14th (2 nights).

If you purchase a laser within a year, the course fee will be deducted from the purchasing price.

Attendance is limited. Applicants are accepted on a first-come, first-serve basis.

General Terms and Conditions:

Applicants are accepted in the order their written registrations are received. Please note, that your attendance to the course can only be reserved after the complete receipt of the payment. Cancellations are possible up to 4 weeks prior to the start of the course but a handling fee of 50 Euros will be charged. Subsequently, there will be no refunds.

City/Town: Date: Signature:

Payable in advance. (Please indicate: Laser Course 2007)

by Bank Transfer
Bank: Kreissparkasse Tuttlingen
Account No.: 10234, Bank Code: 643 500 70
IBAN: DE 15 6435 0070 0000 0102 34
BIC: SOLADE S1 TUT

by Credit Card
Visa Mastercard
Card Holder:

Card No.: Expiration Date: Signature: