

Supplement projected for 2009:

- GI-Endoscopy
- Surgery
- Pneumology

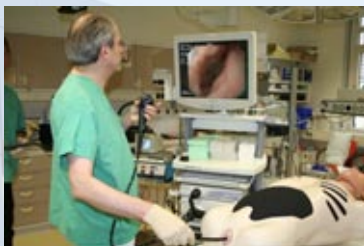
Under the motto:

Practical skills — Training/Teaching — New Technologies — Certification

NOTES (Natural Orifice Transluminal Endoscopic Surgery)

Training and tests for new techniques and instruments / devices

- Transvaginal Cholecystectomy
- Transgastric Appendectomy



Endo-Trainer modification for NOTES



Clip on the bile duct



OP-Scene



Preparation of the gallbladder

Surgery:

- Minimal Invasive Surgery (MIC)
- Thoracic Surgery
- Visceral Surgery
- Paediatric Surgery

- Basic courses:
 - Cholecystectomy
 - Appendectomy
 - Enteroanastomosis / Loop-Ileostomy

- Advanced courses
 - Rectum resection / anastomosis techniques
 - Liver resection
 - Thoracic Surgery
 - Gastric Surgery / Fundoplicatio
 - Adiposity (Bariatric) Surgery



Laparoscopic Cholecystectomy



Endo-Trainer for Minimal Invasive Surgery



"Hands-on"



Clinical training group in action

Pediatric Surgery / EndoPAED-Trainer (with lung ventilation and blood-perfusion):



EndoPaed-Trainer (size of a five year old child) lung ventilated

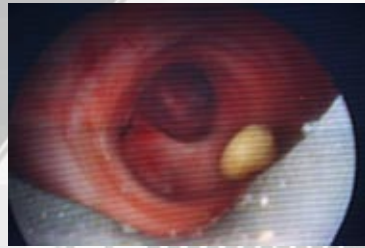


Thoracic and abdominal organs implanted



Perfusion system connected

EUS (Endoscopic ultrasound)
Thorax and Abdomen (Upper GI)



Sedation in Endoscopy /
Emergency management

ECE Event in Erlangen

Annual platform for connecting people and sharing experience on the topics
Practical skills, Training/Teaching, New Technologies, Certification



Live-On-Stage Demonstrations:

Lifelike simulation to demonstrate standards, new techniques or complications live on stage and have discussions with the auditorium / chairmen without any danger for any patient.



Endo-Trainer on Congress:

- UEGW 2006 in Berlin, demonstrations on the Altana Pharma booth (since June 2007 Nycomed)



- UEGW 2006 in Berlin, ESGE / ESGENA workshop



Endo-Trainer **instead of** live-pigs:

Endo-Trainer with blood perfusion - a sufficient substitute for live-pig sessions.



Endo-Trainer being prepared in an animal lab, Endo-Trainer organs and mucosa are perfused with artificial blood



Live pig is being prepared for a training course, sometimes difficult to prepare and keep alive

Certification:

Score-Card Endoscopy as a quality based system to prove competence and learning progress in Endoscopy.



Example of a certificate that was recently used on a course in Turkey



Happy participants after the course

Endo-Trainer on Tour / ECE-Tourbus

Convenient if a couple of dates can be combined on a tour, or if more than the normal two models are requested for a course or congress.



Italy 2007 as an example of an Endo-Trainer Tour



Starting from the ECE-Base in Erlangen to a workshop location



"Boarding"



Up to 4 Endo-Trainer models on board



A poster is showing "Endo-Trainer on tour"

Endo-Trainer on flights for long distance workshop locations:



Airport Nueremberg



Two Endo-Trainer models packed up in two special bags

Endo-Team:

Our pleasure to come and support your workshops and Cooperation-Center on different locations throughout Europe

