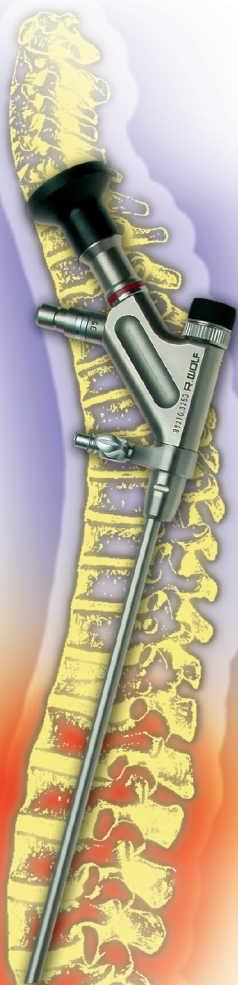


Full-endoscopic Operations of the Lumbar, Thoracic and Cervical Spine



**Sunday,
February 22nd 2009
1:30 – 2:30 p.m.**

**2nd Europe & Middle East Congress
Minimally Invasive Spinal Treatment
Kish Island**

Organization:
Department of Spine Surgery and Pain Therapy,
Center for Orthopaedics and Traumatology,
St. Anna-Hospital Herne

Invitation

Dear Colleagues,

in the treatment of diseases of the spinal column it is of particular importance to continuously optimize existing procedures. The target of such an endeavour is minimizing surgically induced traumatization and negative long-term effects while maintaining the existing quality standards.

On the spinal column, today, new approaches and further technical developments allow full-endoscopic surgery under excellent view.

When taking into account the indication criteria, there are clear advantages of a truly minimal invasive method that is efficient and economical and causes only minor complications.

The main indications are disk herniations and stenoses of the spinal canal. In the area of the lumbar and thoracic spine, the extra-/ transforaminal approach as well as the interlaminar approach are used. On the cervical spine it is the anterior and posterior approach. Working under a continuous irrigation offers possibilities that have been proven successful in arthroscopic surgery through many years of experience.

Full-endoscopic operations serve to complete the overall concept of spinal surgery and represent an alternative. Based on clear indications and limits, open and maximally invasive procedures are necessary, which will still have to be mastered by spinal surgeons.

During the symposium, in a mutual exchange of knowledge, we want to try showing current and future possibilities, as well as problems, risks and complications of a full-endoscopic operation in the area of the spine.

With regard to the large demand for our national and international training courses we hope that the current program meets your interest and would be more than happy welcoming you as a participant of this event.

Dr. med. Sebastian Ruetten

Head of the Department of Spine Surgery and Pain Therapy



Department of Spine Surgery and Pain Therapy

Head: Dr. med. Sebastian Ruetten

Center for Orthopaedics and Traumatology

St. Anna-Hospital Herne, Germany

Director: Prof. Dr. med. Georgios Godolias



Programm

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Full-endoscopic Operations of the Lumbar, Thoracic and Cervical Spine

- 1:30 – 2:00 p.m. **Technique and indications
for the different full-endoscopic approaches
of the lumbar and cervical spine**
S. Ruetten
- 2:00 – 2:10 p.m. **Representation
of the endoscopic equipment**
D. Goethel, Richard WOLF GmbH
- 2:10 – 2:30 p.m. **Discussion and
demonstration of the equipment**

Speakers

Dr. med. Sebastian Ruetten

Head of the Department of Spine Surgery and Pain Therapy,
Center for Orthopaedics and Traumatology,
St. Anna-Hospital Herne, Germany

Dirk Goethel

Product Manager
Orthopaedics – Sports Medicine – Neurosurgery
Richard WOLF GmbH, Knifflingen, Germany

VERTEBRIS

While others
warm up – we
set the standards!

VERTEBRIS

the full-endoscopic spine instrument set from RICHARD WOLF extends in a unique manner the application spectrum for operations of disc herniations and spinal stenosis with minimally invasive surgical techniques.

RICHARD WOLF is your experienced partner for full-endoscopic spine surgery.

Thanks to its modular design, this instrument set offers you an exceptionally wide spectrum of application.

Sebastian Ruetten



spirit of excellence

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