

Richard Wolf at the Congress of the European Association of Urology 2017 in London

(Knittlingen, 20 April 2017) The new product solutions of medical technology company Richard Wolf were presented at the Congress of the European Association of Urology (EAU) in several live operations and pre-recorded videos.

There is a range of different surgical approaches and techniques in therapy for benign enlargements of the prostate (BPH). On the one hand, an enlargement of the prostate can be treated by bipolar Transurethral Resection of the Prostate (TURP). On the other hand, minimally invasive laser procedures can be used to provide treatment. Richard Wolf supplies the appropriate equipment for both techniques with the latest system solutions.

The system from Richard Wolf for bipolar enucleation of the prostate was presented by Professor



Thorsten Bach, Chief Physician at the Urological Center of the Asklepios Hospital Hamburg, in a pre-recorded video showing the intervention during the EAU Congress. Richard Wolf has developed a special electrode to meet the diverse requirements of bipolar enucleation. This electrode was used for this intervention. The geometry of the new bipolar enucleation electrode has been provided with a number of special features. A very small electrode

head with a wedge-shaped contact surface at the distal end permit very delicate working whether using mechanical enucleation or with effective vaporization and incision using HF current. The “Donut” footprint of the distal tip permits an efficient vaporization with reduced bleeding, and coagulation. “Together with the refined Shark resectoscope and the highly efficient Piranha Morcellator, the electrode in the system offers a cost-effective alternative to laser enucleation but naturally also for standard procedures such as TUR,” was the assessment provided by Professor Bach on the turnkey system from Richard Wolf.

Richard Wolf presented its new Holmium:YAG Laser MegaPulse 70+ for minimally invasive laser enucleation at the EAU Congress. The HoLEP (Holmium Laser Enucleation of the Prostate) can be easily carried out with the power of 70 watts. Its high frequency and power means that it can also be used for fast and effective stone therapy. This therefore provides users with a high-speed system for stone lithotripsy.

A new, special 200 µm “Power” laser fiber generates the power output of a 272 µm laser fiber.



The automatic laser fiber recognition using an RFID antenna provides the user with very convenient and efficient identification of the laser-fiber size. Recognition can also be carried out in the packed sterile status of laser fibers. A flexible ureterorenoscopic lithotripsy with the COBRA vision and the new MegaPulse 70+ Laser from Richard Wolf was also presented at the EAU Congress in a pre-recorded video carried out by Dr. Michael Straub,

Managing Senior Physician and Head of the Urinary Stone Center at the Clinic and Policlinic for Urology, Rechts der Isar Hospital, Munich.

Richard Wolf is a mid-sized medical technology company. It employs a workforce of more than 1,500 employees and maintains a global network of fourteen subsidiaries and 130 foreign representatives. The company develops, manufactures and markets a large range of products for endoscopy and extracorporeal shock wave treatment in human medicine. Integrated Operating Room Systems complete the product portfolio.

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