

**Institut für zahnärztliche Implantologie (IZI) (Institute for Oral Implantology IZI)  
at the St. Vincenz-District Hospital, Limburg, Germany**

[www.st-vincenz.de/abteilungen/zmk.htm](http://www.st-vincenz.de/abteilungen/zmk.htm)



Dr. Dr. Roland G. Streckbein, Dr. Rainer Hassenpflug

Under the guidance of the directors and professors, Dr. Dr. Roland G. Streckbein und Dr. Rainer Hassenpflug, the Institute für zahnärztliche Implantologie (IZI) (Institute for Oral Implantology IZI) has provided its services at the St. Vincenz District Hospital. Since the establishment of the department on November 1. 2001, the areas of activity of the Institute for Institute for Oral Implantology (IZI) cover the disciplines of patient consultations and their treatment in the fields of oral maxillofacial surgery and implantology. The postgraduate education for dentists in the specialty of this expanding new field of dentistry is an integral part of the activities of the department. The postgraduate education programs are held in collaboration with the German Association of Implant Dentistry. ( Deutschen Gesellschaft für Implantologie im Zahn-Mund-und Kieferbereich e. V. (DGI). The curriculum of the programs is established by the DGI. Until the end of 2005, over 1500 dentists from throughout Europe and overseas have participated in IZI postgraduate programs.

## **Dr. Dr. Roland G. Streckbein**



### **1974**

Doctorate in medicine and dentistry, Frankfurt, Germany.

### **1976**

Post-graduate education: in General Surgery, Oral-Maxillofacial Surgery and Implantology,

### **1978**

Practicing dentist and appointed head of the department of oral maxillofacial surgery at the district St. Vincenz Hospital, Limburg, Germany.

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### **1982 – 1988**

Member of the ITI team (Internationales Team für Orale Implantologie Waldenburg, Switzerland).

### **Since 1989**

Expert consultant and member of the continuous education board of the federal association of implant dentists of Germany, (BdiZ).

### **2002-2004**

President of the German Association of Dental Implanology, (DGI) [www.dgi-ev.de](http://www.dgi-ev.de)

Co-developer of the compress implant-system.

Expert consultant for the dental association of the state of Hessen.

Extensive lecture and education activities throughout Europe, and internationally.

Numerous publications on the subject of: Implantology, bone augmentative procedures and laser in dentistry.



## **Dr. Rainer Hassenpflug**

### **1979 – 1987**

Study of Medicine at the University of Kiel and Marburg, followed by the study of Dental Medicine at the University of Freiburg

### **1987 - 1989**

Internship and Residency:

Specialty training in dental surgery and implantology

### **1989**

Established private practice

### **1990**

Granted Doctorate Degree

Theses: Bone substitution material and neurosurgery

### **Present:**

Private Practice in Diez, Germany

Accredited Surgeon at the St. Vincenz Hospital in Limburg, Germany

Consulting Expert for the Dental Association of the State of Rheinland-Pfalz

Instructor at the IGZ, Implantologische Genossenschaft für Zahnärzte.

Advanced Hospital-Based Surgery Training Seminars at the IGZ Training Center at the St. Vincenz Hospital in Limburg, Germany

## **Bone Management - Expanding Your Options in Implant Dentistry**

**applicable to all current endosseous dental implant systems**

Instrumentation and Techniques  
developed by Dr. Dr. Roland G. Streckbein and Dr. Rainer Hassenpflug

### Interim Control

The Bone Interim Implant System, suitable for all bone resorption classes, provides economical short term and long term care of the jaw with interim implants. For short-term applications, these implants facilitate the process of osseointegration of the permanent implants by absorbing their prosthetic stress. In selective cases successful long-term application has been widely demonstrated.

### Split Control

Split-control is the minimally invasive alternative to osteotomes. Bone Spreading and Bone Condensing with special screw like instruments (spreaders), achievement of a controlled and standardized dilatation of horizontally resorbed bone and a gentle densification of cancellous bone. The alveolar ridge can be optimally prepared for the subsequent process of implant insertion while maintaining the existing bone substance without complicated horizontal or vertical bone grafting.

### Transfer Control

This Bone Replacing System and technique is suitable for all current dental implant systems, it permits precise and standardized transplantation of autogenous bone cylinders. Different types of bone cutters are available according to three groups of diameters. Within each group the instruments are standardized with each other, so that the outer diameter of the ablative cutters or the diameter of the wheel cutter correlates with the inner diameter of the trephine. A press fit is often produced between the cylindrical bone autograft and the prepared receiving site, which can be strengthened with a fixation screw. Such precise fitting of autografts lead to accelerated bone revitalization and wound-healing, thus creating a perfect site for dental implantation within 3 to 4 months.

### Lift Control

Life-control is a Bone Raising System for simple and safe execution of all kinds of reconstructive measures of the bone related to internal sinus-floor elevation – regardless of the implant system consequently used. With its new, optimally coordinated set of instruments, Lift Control provides the means for horizontal and, by the method of internal sinus-floor elevation, vertical condensation of the implant bed. In special indications, it offers the possibility for simultaneous implant-bone elevation in which an implant, along with its base in the alveolar ridge, is raised towards the maxillary sinus.

**RENEW BIOCARE**



**ADVANCED BONE MANAGEMENT HANDS-ON COURSES**

**PHOTO GALLERY**

