HU-FRIEDY
KOL PROGRAMS

HU-FRIEDY KEY OPINION LEADER

DR. MARIUS STEIGMANN, PHD
INSTRUMENT KIT

DR. MARIUS STEIGMANN



- Private practice in Neckargemünd, Germany
- Adjunct Clinical Associate Professor University of Michigan, Department of Periodontics
- Adjunct Assistant Professor of Oral and Maxillofacial Surgery Boston University
- Adjunct Assistant Professor University of Pennsylvania, Department of Endodontics
- Honorary Professor of the Carol Davila University Bucharest
- Visiting Professor University of Szeged Faculty of Dentistry
- Visiting Professor Department of Implantology in Temeschburg
- Member of several associations (such as DGOI, FIZ,BDIZ und ICOI)
- Diplomate of the ICOI and other European societies
- Member of the board of the DGOI
- Medal of "Semmelweiss" Budapest University Dental School, Dept. of Oral and Maxillofacial Surgery
- PHD from University of Neumarkt 2005
- Founder and Scientific Chairman of "Update Implantologie Heidelberg" 2002-2012
- Founder and Director of the "Steigmann Institute"
- Past ICOI Vice President for Germany 2005-2011
- Dr. Steigmann lectures and publishes extensively

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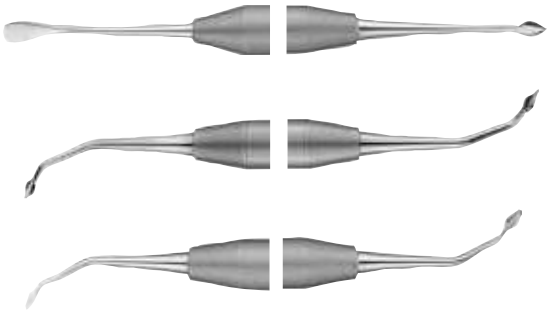
"The kit is designed to split soft tissue. The soft tissue splitters allow the separation of different layers of soft tissue necessary in different surgical goals. It is useful in periodontology, mucogingival surgery, plastic surgery and oral & maxillofacial surgery.

Separates:

- mucosa from periosteum
- epithelium from connective tissue
- different layers of soft tissue

Separating mucosa from the underlying periosteum for tension free coverage of bone graft. A mucoperiosteal flap is not flexible due to the structure of the periosteum. Mucosa is flexible. By separating mucosa from the underlying periosteum the flap becomes flexible and allows tension free closing of the flap in conjunction with bone graft (horizontal and vertical)."

– DR. MARIUS STEIGMANN, PHD



PPSTEIG
Periosteal Splitter Steigmann

TKSTEIG2
Soft Tissue Splitter Steigmann, Modified

TKSTEIG
Soft Tissue Splitter Steigmann



Prepare a full mucoperiosteal flap up to the MGJ (mucogingival juntion), then starting at the MGJ start splitting the periosteum only (0.2-0.5 mm with the first instrument TKSTEIG2) from the inside of the flap with side moves (MD).



Separating mucosa from the underlying periosteum with the second instrument (TKSTEIG) after initial periosteal incision. The moves are sideways (MD) keeping the instrument parallel to the bone surface.



Separated epithelium from underlying mucosa for FGG (free gingival graft)

The separation technique is made in a structured way with the use of instruments in a determinate sequence. This allows for split thickness – "mucosal detachment" even in cases of thin biotype:

- Ability to fix flap to optimal position with the help of periosteal sutures for APF.FGG
- Preparation for "steipod" by detaching the mucosa from the underlying periosteum
- Periodontal pocket elimination
- Thin marginal bone can be protected by periosteum – connective tissue site

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How the best perform

Hu-Friedy®

DR. MARIUS STEIGMANN, PHD
INSTRUMENT KIT



SHDPV
Microsurgical Scalpel Handle

MB67
#67 Micro Scalpel Blades, 12/Box

10-130-05E
#5E Scalpel Handle

10-256-15
#15C Scalpel Blades, 100/Box

NHDPV
Velvart Microsurgical Needle Holder, Diamond Dusted, 18cm

For use with 6-0 to 8-0 sutures

PSN8384P
6-0 Polypropylene, Blue, 18", C-17 3/8 Circle Needle

SPV
Microsurgical Scissors

TPSLASCHLE
Schlee Micro Tissue Pliers, Straight, 18cm

TPSLCOSM
Cooley Micro Tissue Pliers, Straight, 18cm

STEIGKIT – Steigmann Kit
Includes all of Dr. Steigmann's recommended instruments* in a 16 instrument cassette.

STEIGKIT2 – Mini Steigmann Kit
Includes three Steigmann Tissue Splitters in a 5 instrument cassette.

*Sutures not included



Steigmann Kit Cassette assembled with red rails.

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