

Key Opinion Leader

STEIGMANN INSTRUMENT KIT



Instrumentation and
Procedural Products



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- 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

Learn more about the
Steigmann Implant Institute:

www.steigmann-institute.com*



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

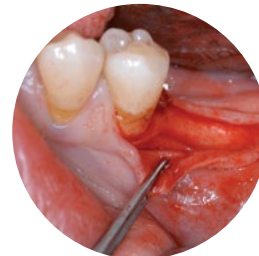
Separating mucosa from the underlying periosteum for tension free coverage of bone graft. A mucoperiosteal flap is not flexible due to the structure of the periosteum. Mucosa is flexible. By separating mucosa from the underlying periosteum the flap becomes flexible and allows tension free closing of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



DR. Marius Steigmann, PHD



Prepare a full mucoperiosteal flap up to the MGJ (mucogingival junction), then starting at the MGJ start splitting the periosteum only (0.2-0.5mm) 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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STEIGMANN INSTRUMENT KIT (STEIGKIT)



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SHDPV

Microsurgical Scalpel Handle



10-130-05E

#5E Scalpel Handle



NHDPV

Velvart Microsurgical Needle Holder, Diamond Dusted, 18cm
For use with 6-0 to 8-0 sutures



SPV

Microsurgical Scissors



TPSLASCHLE

Schlee Micro Tissue Pliers, Straight, 18cm



TPSLCOSM

Cooley Micro Tissue Pliers, Straight, 18cm



PPSTEIG

Periosteal Splitter Steigmann



TKSTEIG2

Soft Tissue Splitter Steigmann, Modified



TKSTEIG

Soft Tissue Splitter Steigmann



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 (**PPSTEIG**, **TKSTEIG2**, **TKSTEIG**) in a 5 instrument cassette.

Recommended Additions: (sold separately)

Mini Scalpel Blade #67 Box (Contains 12/box)

MB67

#15C Sterile Scalpel Blades, Carbon Steel (Contains 100/box)

10-256-15

Polypropylene Perma Sharp™ Sutures (Contains 12/box)

PSN8384P

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

See our complete product catalog at
Catalog.HuFriedyGroup.com



For more information, visit HuFriedyGroup.com

*Sutures not included

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