Prof. Dr. Fouad Khoury

Born in Maghdouche / Lebanon

1994 apl. Professor of the University of Münster. Head physician of the private dental clinic Schloß Schellenstein and in addition he is also active in the teaching and research programs of the University of Münster. Prof. Khoury has over 100 publications as well as presenting numerous lectures and courses in Germany and internationally.

Training courses on this special technique are available at the private clinic Schloß Schellenstein Olsberg in “Sauerland”, Germany. This clinic offers high-end and up to date treatment and training courses for implantology and dental surgery. It is celebrating its 15th anniversary in 2009.

The micro-screw technique is covered in all of Prof. Khoury’s bone augmentation training courses. Further information as well as the registration process, may be found at the following website.

www.implantologieklinik.de

Benefits for stoma®

- stoma® Hands-on-Workshops
  Ask your stoma contact about the solutions and techniques available for specific indications.

- stoma® professional consulting
  Our medical device consultants will be pleased to discuss and let you advice on our products.

- stoma® made in Germany
  Our headquarters in southern Germany provide innovative spirit, high class workmanship and precision instruments.

- stoma® competent support
  Whether you need instrument organisation, a new practice installation or enlargement, we are your competent partner since 1919.

- stoma® After Sales Service
  Any defective or edgeless instruments can be repaired by our competent service team.

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Product application

The visible difference

Prof. Dr. Fouad Khoury, together with stoma® initiated the development of a 1,0 mm micro screw produced from a special steel alloy.

This new micro-screw, which facilitates the stabilization of cortical bone graft transplants, offers new possibilities to those who are working and specializing in the area of bone management. micro-screw may be applied in the following augmentation techniques:

► Lateral bone augmentation
► Horizontal bone augmentation
► 3D bone augmentation via tunnel technique

micro-screw is especially beneficial in cases where small and thin cortical bone graft transplants, called “bone chip transplants” are indicated. In addition, micro-screw shows its efficiency in a very narrow spaces, e.g. single tooth defects, where space restraints make the use of traditional bone fixation screws impossible.

After bone regeneration the micro-screw may be easily removed.

micro-screw…
► offers stability with reduced Ø of 1,0 mm and 1,2 mm
► offers screw length of 4 up to 16 mm
► offers easy and safe handling
► offers a safe fixation through multiple thread pitches even in small spaces

The following pictures show application examples and their very reliable results after approximately 4 months post-surgery. Good bone regeneration as well as a healthy soft-tissue situation above the screwed transplant are apparent.

Product details

Ref. no. 23033.00 micro-screw set

<table>
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<th>Set content</th>
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<tr>
<td>23060.06</td>
<td>micro-screw Ø 1,0 mm, length 6mm (à 3 pcs.)</td>
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<tr>
<td>23060.08</td>
<td>micro-screw Ø 1,0 mm, length 8mm (à 3 pcs.)</td>
<td>1</td>
</tr>
<tr>
<td>23060.10</td>
<td>micro-screw Ø 1,0 mm, length 10mm (à 3 pcs.)</td>
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<tr>
<td>23061.06</td>
<td>micro-screw Ø 1,2 mm, length 6mm (à 3 pcs.)</td>
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<tr>
<td>23072.08</td>
<td>Pilot drill Ø 0,8 mm</td>
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<td>23070.10</td>
<td>Pilot drill Ø 1,0 mm</td>
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<tr>
<td>23049.30</td>
<td>Contra-angle piece for screwdriver</td>
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<td>23049.50</td>
<td>Screwdriver, basic, steel</td>
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<tr>
<td>23049.00</td>
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The specially developed screwdriver contains a claw that holds the micro-screw and ensures a safe and secure placement and fixation.