

Basics of MIMI®-Flapless

Armin Nedjat

Champions- Implants GmbH, Germany

MIMI®-Flapless I (MF-I) stands for the Minimally Invasive Dental Implantation Method without mucoperiosteal flap reflection and periosteum detachment during surgery. Both one-piece Champions® and two-piece Champions (R)Evolution® implants can be placed, without exposure and manipulation of the implant during the prosthodontic phase.

With this method, a transmucosal drill is performed in the bone, which means through the gingiva, making an incision of the gingiva unnecessary. In most cases, the implantation is performed in just one session, and it is nearly “bloodless” and causes hardly any pain. MIMI® implantation can be performed with as little as 3 mm of horizontal bone availability (width) and 6 mm of vertical bone availability (height).

For very narrow alveolar ridges **MIMI®-Flapless II (MF-II)**, the horizontal distraction technique, complements MF-I. With MF II, the “Triple-Layer” is widened bucco-laterally. In several steps, the buccal bone lamella, the intact periosteum above, and the “attached gingiva” are mobilized horizontally/sagittally to buccally to prepare the implant placement.

The MIMI®-Flapless method is based on current findings on bone physiology, according to which the bone does not only tolerate a certain “stimulus” and training but also needs it so that the bone remodeling can be ensured. Champions® implants can be immediately restored and in many cases immediately loaded with a final prosthodontic restoration. In addition, immediate implantation (i.e. extraction and implantation in one session) is often recommended.

Biography:

Armin Nedjat, German, obtained his DDS (1993) in Frankfurt/ Main, Specialized in Esthetic Dentistry 1997 Certificate of specialization in Implantologie DGZI (1999), Certificate of specialization in Implantologie ICOI as a 'Diplomate' (2000) and PhD in Dental Surgery in several universities worldwide. He has been in private practice of Implantologie and prosthodontics since 1994 with more than 23.000 implants in Flonheim/ Frankfurt. He worked as well in Paris, Boston, San Antonio/ Texas, Palma/ Mallorca. Currently, since 2013, he is the Scientific Chairman and first president of the VIP-ZM (Association of innovative practicing dentists in Germany). His main topic is the MIMI-Flapless procedure in Implantologie: This “Key-whole”-surgery without flaps also in narrow bones won the 'Best Innovation in Medicine' in Dubai 2013. He is the founder and CEO of Champions- Implants GmbH, one of the largest implant systems in Germany/Austria. He is an active member of the DGZI, DGI, BDIZ, DGOI, ICOI, DGL, and DGP. He holds several patents, in particular for materials and instruments for the MIMI-Flapless procedures. Dr. Nedjat lectures internationally and has authored over 250 publications in German, French and English.