

Title (en)  
SUBMUSCULAR FACIAL FIXATION (MYO-OSSEOUS FIXATION) USING MICROINCISION MICROSCREW DEVICE, INJECTABLE GLUES AND ADHESIVES, AND METHODS AND INDICATIONS FOR USE

Title (de)  
SUBMUSKULÄRE FAZIALE FIXIERUNG (MYOOSSEALE FIXIERUNG) MIT EINER MIKROINZISIONS-MIKROSCHRAUBENVORRICHTUNG, INJIZIERBARE KLEBSTOFFE UND ANWENDUNGSVERFAHREN UND ANWENDUNGSGEBIETE

Title (fr)  
FIXATION FACIALE SOUS-MUSCULAIRE (FIXATION MYO-OSSEUSE) UTILISANT UN DISPOSITIF DE MICRO-INCISION À MICRO-VIS, COLLES ET ADHÉSIFS INJECTABLES ET PROCÉDÉS ET INDICATIONS D UTILISATION

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Application  
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Abstract (en)  
[origin: WO2010059230A1] A procedure for altering the surface of the human face or other body parts by tethering muscle origins, extending muscular attachments and origins, and tethering muscles by causing adhesions of facial muscles which are not naturally present using specific methods materials and devices. A microincision microscrew device and methods of using the device in surgical procedures is described. The use of a puncture based injection of bioadhesive into a described functional fibrofaaty plane on the undersurface and throughout the muscle proper without use of incisional surgery is also described. Osseous bolting and osseous screws fixating soft tissue elevation via deep muscle tethering to facial bone is shown causing suspension of upper, mid, and lower facial soft tissue structures in a method that is adaptable to other body regions. Additionally, the combined use of screws with bioadhesives and single use of injectable bioadhesives can achieve the same results.

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