

IMPLANTED SOFT PALATE SUPPORT AND IMPLANTATION METHOD

ABSTRACT OF THE DISCLOSURE

An implanted soft palate support and an implantation method are provided. The
5 implanted soft palate support is a flat implant made of a material capable of being implanted
into human tissues for a long term, and includes a hard palate connecting end and a support.
The hard palate connecting end has a connecting structure connected with a hard palate; the
support is a flat implant capable of being inserted into a soft palate; and the hard palate
connecting end is connected to the support. The implanted soft palate support can achieve
10 the objectives of treating OSAHS and snoring by effectively lifting the collapsed soft palate
during sleep and thereby reducing an upper airway obstruction condition. Clinical
application has proved that, the method and implanted instrument have the advantages of
small wound, few complications, and reliable efficacy, thereby realizing the objective of
minimally invasive treatment. In particular, the soft palate support can be adjusted within
15 a certain range to calibrate its shape and curvature event after the surgery, so as to achieve
optimal treatment and comfort.

Figure 9.

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