

## 米娜<sup>®</sup>上颌窦 内提升凹面敲击工具套装 MINA Osteotome Concave Bayonet Kit



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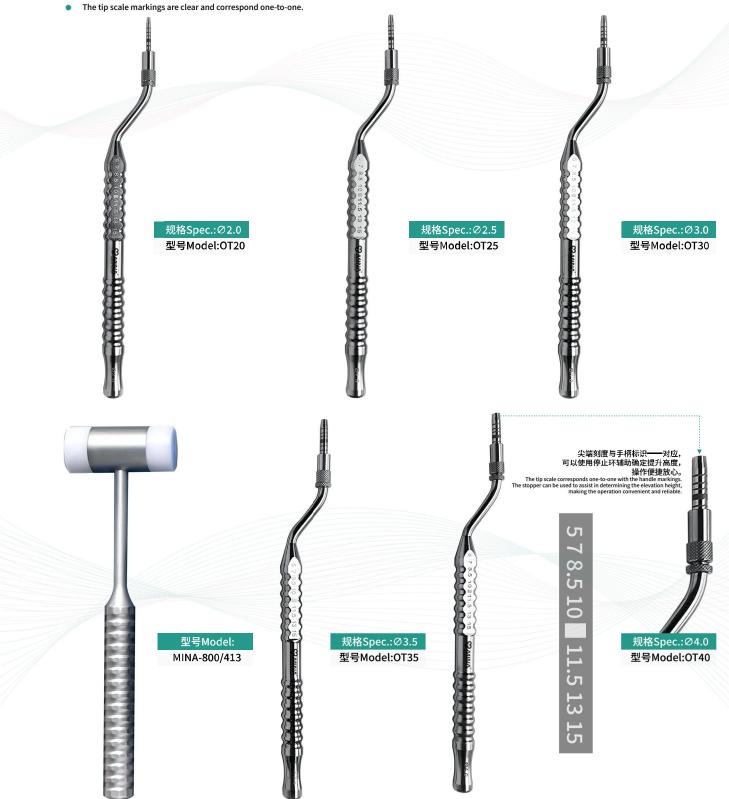






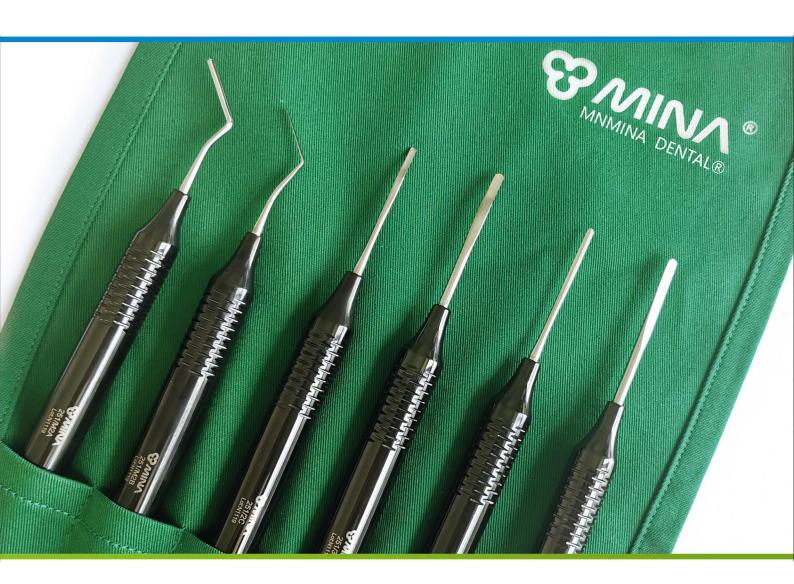
## 米娜上颌窦内提升凹面敲击工具套装-MINA Osteotome Concave Bayonet Kit

- 用于上颌窦内提升手术
- 术后副作用小,自带停止环,增强操作可控性
- 尖端刻度标识明确,——对应
- It is used in maxillary sinus elevation surgery.
  It has small postoperative side effects, comes with a stopper to better control the operation.





# 米娜<sup>®</sup> 镍钛根周膜分离器套装 MINA Nickel-Titanium Periradicular Membrane Separator Kit



#### 米娜镍钛根周膜分离器套装-MINA Nickel-Titanium Periradicular Membrane Separator Kit

用于分离牙龈及牙周膜、松动牙周韧带,可轻易切断牙周膜,完成微创拔牙操作 确保牙槽骨安全,防止牙龈撕裂,避免出血,使即刻种植或拔除患牙时,最大程度降低牙槽骨损伤, 有助于创口愈合

It is used to separate the gingiva and periodontal ligament, loosen the periodontal ligament, and can easily cut the periodontal ligament to complete minimally invasive tooth extraction operations. It ensures the safety of the alveolar bone, prevents gingival laceration, avoids bleeding, and when immediate implantation or extraction of affected tooth is performed, it minimizes the damage to alveolar bone and contributes to wound healing.

#### 明星产品亮点:

#### Star product highlights:

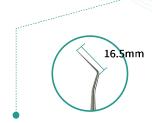
- 1.手感完美,轻松把控
- 2.超高韧性镍钛合金
- 3.工作端高弹 过渡平滑 完美贴合牙面
- 1. The hand feel is perfect, and it is easy to control.
- 2. Ultra-high toughness nickel-titanium alloy.
- 3. The working end is highly elastic, with a smooth transition and a perfect fit to the tooth surface.



18.5mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 2mm



#### Model:251/M2B

尖端长度Tip length: 16.5mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 2mm



#### Model:251/2C

尖端长度Tip length: 22mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 2mm

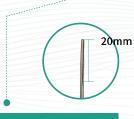


#### Model:251/3C

尖端长度Tip length: 27mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 3mm



#### Model:251/2S

尖端长度Tip length: 20mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 2mm



#### Model:251/3S

尖端长度Tip length: 25mm

尖端厚度Tip thickness: 0.4mm

尖端宽度Tip width: 3mm

### 米娜牙龈双环钻(Double Ring Punch)

对于牙周整形以及种植手术中遇到的软组织处理等问题,现代医疗手段常使用角化龈移植的方式。面对根面覆盖、牙槽嵴保存、龈乳头重建以及增强种植体周围软组织等临床需求,角化龈移植技术能够兼顾手术成功率和术后美学效果,具有非常高的实用意义。然而,与优秀临床结果形成对比的是,角化龈移植技术对医生的临床水平具有较高要求

In dealing with sofe tissue issues in peri-implant and implant surgery, often use keratinized gingiva transplantation method for modern medical treatment. For clinical needs such as root coverage, alveolar ridge preservation, gingival papilla reconstructin and enhancement of soft tissue around implant, the keratinized gingiva transplantation can give both operation sucess rate and postoperative aesthetic effect, which has high practical significance. However, the technology has relatively high requirement for doctors' clinical level in contrast to excellet clinical results.



我们的研发团队进行了多项实验,综合临床数据,研发出了米娜牙龈双环钻。它可以提供一种较为简单的角化龈获取方式,利用特殊的环形钻,可以获取到上颌结节区等位置的环形角化龈。将这一方式应用于种植体周围或牙周软组织增强,具有较好的临床反馈

使用时,牙龈双环钻应垂直于软组织表面,与邻牙保持至少1mm的间距。使用过程使用中无需注水,双环钻穿透牙龈触到骨面,停止转动后取出环形角化龈,可以浸泡在生理盐水环境下,防止失水

Mina R&D team has conducted multiple experiments and combed clinical data that developed Mina double ring punch. It provides an easier way to obtain keratinized gingiva. Annular keratinized gingiva at maxillary tuberosity etc. by the special ring punch. It has received good cllinical feedback when applied to enhancement of soft tissue around implants or periodontal.

Double ring punch should be perpendicular to soft tissue surface with 1mm distance from adjacent teeth at least. No need injecting water during use. The drill penetrates the gingiva to bone surface, and take out annular keratinized gingiva after stopping rotating, which can be soaked in normal saline to prevent water loss.



#### 推荐转速:50rpm

作用:高效制取角化龈,主要取自上颌结节部位。

适用于根面覆盖、牙槽嵴保存、龈乳头重建以及种植体周围和牙周软组织增强 Rocommended speed: 50rpm.

Functions: efficiently obtain keratinized gingiva, mainly from maxillary tuberosity area.

Suitable for root coverage, alveolar ridge preservation, gingival papilla reconstruction and enhancement of soft tissue around implants and periodontal.

## 米娜张力梳(Tissue Expander Brush)



张力梳8mm 5mm

## MINA 张力梳

在临床牙周根面覆盖治疗中需要注意的是,为了完整的剥离牙周根面,需要使用张力梳尽可能完全地覆盖住根面。

用米娜张力梳进行梳理可以使组织瓣向冠向移位 同时也可以使软组织瓣延长 使用米娜张力梳可以完全覆盖软组织瓣 根据软组织的情况 组织瓣可延长15~20mm

It should be noted in clinical treatment of periodontal root surface coverage that a tissue expander brush is needed to cover root surface as complely as possible for completely peel.

The brush can make tissue flap shift towards the dental crown.

Also extend soft tissue flap.

It can completelly cover soft tissue flap.

The tissue flap can be extended by 15~20mm accroding to soft tissue condition.

## 临床案例Clinical case









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