

米娜[®]取骨环钻
米娜[®]骨修整球钻·米娜[®]牙龈环切刀

MINA Trephine Kit / MINA T·R Kit
MINA Tissue Punch Kit





米娜[®]刃状牙槽嵴修整钻
米娜[®]骨劈开修整·米娜[®]新型取骨钻

MINA Bone Mill Kit/MINA Mini B/S Kit
Bone Collector Kit



米娜取骨环钻套装-MINA Trepine Kit



- **作 用:** 1.可用于取出各种型号失败的种植体 2.可取块、柱状骨,特殊的设计使骨损失降到最低
- **特 征:** 1.快而简易的钻孔 2.多样化的尺寸设计 3.可取块状骨,骨损失量少 4.每2mm有一个刻度标注,精准取骨 5.取骨环钻侧壁厚0.5mm 6.型号数值表示为外径
- **推荐转速:** 800-1200rpm
- **Functions:** 1. Can remove failed implants of various models.
2. Can take out block and columnar bones, and the special design minimizes the loss of bone.
- **Characteristics:** 1. Fast and simple drilling.
2. Diverse size design.
3. Can take out block bone with less bone loss.
4. There is a scale marking every 2 mm for accurate bone extraction.
5. The side wall thickness of the trephine bur is 0.5 mm.
6. The model data represents outer diameter.
- **Recommended speed:** 800-1200 rpm.



型号Model	TB 30	TB 40	TB 45	TB 50	TB 55	TB 60	TB 70
Spec.(mm)	Ø3.0mm	Ø4.0mm	Ø4.5mm	Ø5.0mm	Ø5.5mm	Ø6.0mm	Ø7.0mm
H1 (mm)	30mm						
H2 (mm)	12mm						
H3 (mm)	7mm						

米娜牙龈环切刀套装-MINA Tissue Punch Kit



- **作 用:** 用于微创种植手术中软组织的环切,术中不翻瓣,微创,出血少,术后愈合快
- **特 征:** 1.无需缝合 2.出血少,愈合快 3.牙龈环切刀侧面设有窗口,便于取出残留的牙龈组织
- **推荐转速:** 800-1000rpm
- **Functions:** Used for circumferential incision of soft tissue in minimally invasive implant surgery without flap turning during the operation, minimally invasive, with less bleeding and quick postoperative healing.
- **Characteristics:** 1. No need for suture. 2. Less bleeding and quick healing.
3. There are windows on the side of the tissue punch to facilitate to remove residual gingiva tissue.
- **Recommended speed:** 800-1000 rpm.



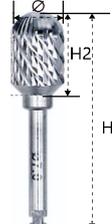
型号Model	TP30	TP35	TP40	TP45	TP50
Ø (mm)	Ø3.0mm	Ø3.5mm	Ø4.0mm	Ø4.5mm	Ø5.0mm
H1 (mm)	32mm	32mm	32mm	32mm	32mm
H2 (mm)	9mm	9mm	9mm	9mm	9mm

米娜骨修整球钻套装-MINA T·R Kit



- **作 用** : 1.用于即刻种植手术、清除肉芽组织、炎症及软组织
2.高效修整骨面
3.扩孔同时修整上颌外侧壁
4.用于骨平整及初步定位
- **特 征** : 1.可快速清除肉芽组织
2.快速修整不平整骨面
- **推荐转速** : 800-1000rpm(RB15/RB35)
1200-1500rpm(ST50/BT50/BT70)
- **Functions**: 1. Used in immediate implant surgery to remove granulation tissue, inflammation and soft tissue.
2. Highly efficient in trimming bone surface.
3. Trimming the sinus sidewall while expanding.
4. Used for bone leveling and preliminary positioning.
- **Characteristics**: 1. Quickly remove granulation tissue. 2. Quickly trim uneven bone surface.
- **Recommended speed**: 800-1000rpm(RB15/RB35)
1200-1500rpm(ST50/BT50/BT70).



型号Model	RB 15	RB 35	ST 50	BT 50	BT 70
Spec.(mm)	Ø1.5mm	Ø3.5mm	Ø5.0mm	Ø5.0mm	Ø7.0mm
					
H1 (mm)	26mm	26mm	26.8mm	29mm	29mm
H2 (mm)	1.2mm	3.2mm	8.5mm	11mm	12.5mm
Ø (mm)	1.5mm	3.5mm	5.0mm	5.0mm	7.0mm

米娜新型取骨钻套装-MINA Bone Collector Kit



- **作 用** : 备洞的过程中最大程度收集自体骨, 钻身与自动停止环分体式设计, 取出骨屑方便快捷
保证安全收集自体骨的同时将供骨区损伤降到最低
- **特 征**: 1.方便快捷的进行自体骨收集和研磨 2.理想的骨收集形态设计 3.独特的镂空设计, 增加更大的储骨空间,
配合停止环使用会减少骨收集过程中的流失 4. 储骨空间10mm, 最大取骨深度5mm,
间隔1mm的分段式锁扣结构, 提供多种取骨高度选择
- **推荐转速**: 400-800rpm
- **Functions**: During the drilling process of master drill, autogenous bone chips will be automatically collected and pushed to sinus end due to special design of drill body, which avoids the drill directly contact sinus membrane to the greatest extent. It reduces the risk of damaging sinus.
- **Characteristics**: 1. Convenient and quick for autogenous bone collection and grinding.
2. Ideal design for bone collection morphology.
3. Unique hollow design to increase larger bone storage space,
and the use of the stopper will reduce the loss in bone collection process.
4. Bone storage space is 10mm, maximum bone collection depth is 5mm,
and the segmented locking structure with 1mm interval provides a variety of bone collection height options.
- **Recommended speed**: 400-800rpm.



型号Model	BC 35	BC 40	BC 45	BC 50	BSP 50
					
Body DIA (mm)	3.5	4.0	4.5	5.0	5.0
Stopper DIA (mm)	6.0	6.0	6.0	6.0	

米娜刃状牙槽嵴修整套装-MINA Bone Mill Kit



- **作用:** 1. 针对牙槽嵴顶不平整, 或需增加刃状牙槽嵴宽度, 可使用牙槽嵴修整钻(ND40/ND50/ND60)尖端定位, 利用修整钻切削部将牙槽嵴顶形成一个平台, 便于后续定位、种植扩孔植入
2. 种植体周边去骨钻 (FD40/FD50/FD60) 的定位柱与切削部位活性连接, 便于清洗, 切削部位工作时定位柱不转, 保护种植体内部螺纹不受损伤, 底部做光滑的平台, 避免磨损种植体边缘
3. 小蛮腰钻 (PN60) 顶端设计光滑, 保护软组织不受损伤, 两边通过变径角度到中间部分, 便于修整牙槽嵴顶多余骨质, 修整成理想规则形态, 为种植提供良好的植入基础
- **特征:** 1. 高效修整不规则牙槽嵴达到完美状态 2. 去骨钻配有灵活的定位柱 3. 便于基台就位
- **推荐转速:** 800-1000rpm
1200-1500rpm(PN60)
- **Functions:** 1. For uneven alveolar ridge crest or increasing the width of bladed alveolar ridge, the ridge trimmer (ND40/ND50/ND60) can be used for tip positioning. The trimmer's cutting part form a platform on the alveolar ridge crest to facilitate subsequent positioning, implant expander and implantation.
2. The positioning post of the flattening drill (FD40/FD50/FD60) is actively connected with the cutting part for easy cleaning. When the cutting part is working, the positioning post does not rotate to protect internal thread of implant from damage, and a smooth platform is designed at bottom to avoid abrasion on the implant edge.
3. The bone trimmer (PN60) top is designed smooth to protect soft tissue from damage. Two sides change the diameter angle to middle to facilitate trimming the excess bone on the alveolar ridge crest and trimming to an ideal regular shape to provide a good implant foundation.
- **Characteristics:** 1. Efficiently trim the irregular alveolar ridge to a perfect state.
2. The flattening drill is equipped with a flexible positioning post.
3. Facilitate the abutment in place.
- **Recommended speed:** 400-800rpm
1200-1500rpm(PN60)



型号Model	FD40	FD50	FD60	ND40	ND50	ND60	PN60
直径 ϕ (mm)	4.0	5.0	6.0	4.0	5.0	6.0	6.0

米娜骨劈开修整套装-MINA Mini B/S Kit



- **作用:** 1. 简易的骨增隙工具套装, 有助于顺利完成骨劈开手术前的修整、定位切割工作
2. 独有的防护切轮, 厚度0.25mm定点定深切割, 快速成型, 完美解决了术中切割骨时区域软组织的损伤
3. 菠萝钻可以用于平整骨面, 确定增隙骨宽度
- **特征:** 1. 便捷高效的定位、修整、切割功能 2. 切轮带有防护, 有效保护软组织
- **推荐转速:** 1200-1500rpm
- **Functions:** 1. The simple set of bone gap increasing kit helps to successfully complete the trimming and positioning cutting before the osteotomy.
2. The unique safe disk with thickness of 0.25 mm can fixed-point and fixed-depth cut, quickly forms, that perfectly solved the damage to the regional soft tissue during bone cutting;
3. The bone trimmer can be used to level bone surface and determine the width of bone gap increasing.
- **Characteristics:** 1. Convenient and efficient positioning, trimming and cutting functions;
2. The saw disk is equipped with protection to effectively protect soft tissue.
- **Recommended speed:** 1200-1500rpm.



型号Model	BT50	BT70	SFD07	SFD10	STD20
直径 ϕ (mm)	5.0	7.0	7.0	10.0	2.0



米娜® 万能钻MINI套装 米娜® B/B套装

MINA Master-M Drill Kit/
MINA B/B Kit



米娜万能钻MINI套装-MINA Master-M Drill Kit



- 作用:**
 1. 上颌窦万能钻在钻孔的同时就可以获得较好的挤压能力, 增强骨的致密性, 提升骨质
 2. 上颌窦万能钻钻孔过程中, 由于钻体经过特殊设计, 会自动收集自体骨屑并将其推送至上颌窦端, 在最大程度上避免了钻头直接接触到窦膜, 降低损伤窦膜的风险, 增加安全性
 3. 三棱钻可以快速定位钻孔, 也可用三棱钻在牙槽骨表面打孔为后期成骨提供良好血供
- 特征:**
 1. 可直接向上将自体骨推到窦膜底端
 2. 具有挤压能力, 提升骨质
 3. MMD27可搭配停止环使用
- 推荐转速:** 800~1200rpm
- Functions:**
 1. The master drill can obtain better extrusion ability while drilling, enhance bone density and improve bone quality.
 2. During the drilling process of master drill, autogenous bone chips will be automatically collected, which avoids the drill directly contact sinus membrane to the greatest extent. It reduces the risk of damaging sinus.
 3. The precision drill can quickly locate and drill, and also be used to drill holes on the alveolar bone surface to provide good blood supply for later bone formation.
- Characteristics:**
 1. Can directly push the autogenous bone upward to bottom of sinus membrane.
 2. Has extrusion ability to improve the bone quality.
 3. MMD27 can be used with stopper.
- Recommended speed:** 800-1200 rpm.



型号Model	SPD20	MMD27	MMD35	MMD42
Spec.(mm)	Ø2.0	Ø2.7(Ø2.1/Ø3.3)	Ø3.5(Ø3.0/Ø4.2)	Ø4.2(Ø3.6/Ø4.8)
				
H1(mm)	34mm	35mm	32mm	32mm
H2(mm)	20mm	17mm	14mm	14mm

- 作用:**
 1. B/B套装具有打磨不规则骨面、取自体骨屑、制取角化龈等功能, 可满足术中多种需求
 2. 新型取骨钻在备洞的过程中最大程度收集自体骨屑, 钻身与自动停止环分体式设计, 取出骨屑方便快捷, 保证安全收集自体骨的同时将供骨区损伤降到最低
 3. 菠萝钻可以用于平整骨面, 确定增隙骨宽度
 4. 高效制取角化龈, 主要取自上颌结节部位
- 特征:**
 1. 便捷高效的定位、修整、切割
 2. 方便快捷的进行自体骨收集和研磨
 3. 角化龈移植手术成功率高
- 推荐转速:**
 - 50rpm(DP70)
 - 400-800rpm(BC50)
 - 1200-1500rpm(PN60/BT50)
- Functions:**
 1. The B/B kit is used for grinding irregular bone surfaces, collecting autogenous bone chips, producing keratinized gingiva etc., which can meet various needs during operation.
 2. The bone collector collects autogenous bone chips to the greatest extent during preparing hole. The divided design of drill body and stopper makes it convenient and quick to take out bone chips, ensuring safe collection while minimizing the damage to donor area.
 3. The bone trimmer be used to level bone surface and determine width of bone gap increasing.
 4. Efficiently obtain keratinized gingiva, mainly from maxillary tuberosity area.
- Characteristics:**
 1. Convenient and efficient positioning, trimming and cutting.
 2. Convenient and quick for autogenous bone collection and grinding.
 3. Success rate of keratinized gingiva transplantation surgery is high.
- Recommended speed:**
 - 50rpm(DP70)
 - 400-800rpm(BC50)
 - 1200-1500rpm(PN60/BT50)



型号Model	DP70	BC50	PN60	BT50
Spec.(mm)	Ø7.0	Ø5.0	Ø6.0	Ø5.0
				
H1(mm)	28.7mm	35mm	29.6mm	29mm
H2(mm)	12.8mm	20mm	12mm	11mm