

热牙胶充填系统

OBTURATION SYSTEM SY-FILL



完美的人体工程学

Perfect Ergonomics

机体轻巧

Lightweight body

方便操作

Easy to operate

无线式设计

Wireless operation

极致温度控制

Extreme temperature control

牙胶枪短时间内确保牙胶棒的融化

The gutta-percha gun ensures the melting of the gutta-percha stick in a short time

牙胶笔冷却时间短

Gum Pen has a short cooling time

确保牙胶不会被带出根管

Make sure the gum doesn't get out of the root canal

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热熔充填枪 [功能特点]

- 无线三维填充设计
- 握持舒适，操作灵便
- 温度控制精准，以及温度保护套可防止意外的烫伤
- 注射枪内螺旋设计，预防漏胶。
- 15S即可加热到230°C，高效熔化各种品牌牙胶。
- 超大容量电池，续航时间长
- 自动闲置节能模式，当设备超过15分钟无任何操作时，将自动关机。

热熔充填笔 [功能特点]

- 无线手持，操作简便，机体轻盈。
- 发热针型号及温度模式可调，热牙胶垂直加压技术，压缩牙胶尖更紧凑。
- 自带加热保护功能，携热器加热最长时间为10S，更高效，安全。
- 加热键360° C立体操作，精准的顶端控制，三维填充更彻底。
- 携热器5S左右加热至230°C
- 可选温度：160/180/200/230°C。

填充技术

充填笔对根管底部1/3处进行充填			
步骤一	步骤二	步骤三	步骤四
标记笔尖工作长度，距跟尖4~7mm处，以确保牙胶充填的流动性和封闭性。	放入经密封胶湿润的主牙胶尖进根管。	放入笔尖并加热，从中部切断并向下加压至6~9处，停留1.5~2S。	停止加热笔尖并继续加压8 S，再次加热笔尖1~1.5S，加压牙胶尖到距根尖4~7mm处。

充填枪对根管内2/3处进行充填			
步骤一	步骤二	步骤三	步骤四
放入枪尖刀根管内与原牙胶表面接触，加热3~5S。	继续填充，挤出牙胶。	一边回提枪尖一边挤出熔化的牙胶到根管内，并将牙胶压紧。	完全填充整个根管。

OBTURATION SYSTEM SY-FILL



Features(Obturation gun)

- Wireless 3D filling design
- Comfortable holding and easy to operate
- Accurate temperature-control and thermal protector cap can prevent accidental scald.
- Screw design can effectively prevent excessive glue.
- It can be heated to 230°C in 15s, which can melt all kinds of gutta percha.
- Large battery capacity and it can use longer time.
- Auto idle power saving mode, the device will turn off automatically after 15mins of non-use.

Features(Obturation pen)

- Wireless design, easy to operate and light body
- Adjustable hot needle size and temperature mode, gutta percha vertical condensation technique can compress gutta percha more compact.
- It has own heating protection function, the heating maximum time is 10s, more efficient and secure.
- Heating button 360° stereo operation, accurate control and 3D filling more thoroughly.
- It can be heated to 230°C in 5s.
- Optional temperature: 160/180/200/230°C

Filling technology

The filling of the apical 1/3 of the root canal using obturation pen			
Step one	Step two	Step three	Step four
Mark the working length of the pen tip, 4-7mm from the apex, to ensure the fluidity and sealin of the filling.	Insert the master gutta-percha point infiltrated with sealant.	Put the pen tip and heat it, cut it from the middle and press down to 6-9mm, stay for 1.5-2s.	Stop heating the tip with continuous pressure for 8s. Heat the tip again for 1-1.5s. Press gutta percha to 4-7mm from the heat tip.

The filling of the coronal 2/3 of the root canal using obturation gun			
Step one	Step two	Step three	Step four
Put the tip of the gun needle into root canal, in close contact with master gutta percha, heat for 3-5s	Continue to fill by squeezing the teether.	While pushing back the tip of the gun, squeeze the melted gutta percha into root canal and press the gutta percha around it.	Completely fill the entire root canal.