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www.socodent.com



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Foshan SOCO Precision Instrument Co.,Ltd.

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2020-01

OVER **80**  
COUNTRIES AND REGIONS



## Company Profile

Established in 2011, Foshan SOCO Precision Instrument Co.,Ltd is a professional manufacturer and exporter that is concerned with the design, development and production of endodontic files, dental microscope, dental handpiece.

SOCO have bought precise production and testing equipment from Germany, Japan and Sweden, established and improved the strict quality management system, and passed the quality management system assessment of TÜV Rheinland. And has a young, efficient and rigorous quality and technical management team, the company's products meet the requirements of domestic medical equipment production and sales regulations, passed the EU quality and safety CE certification.

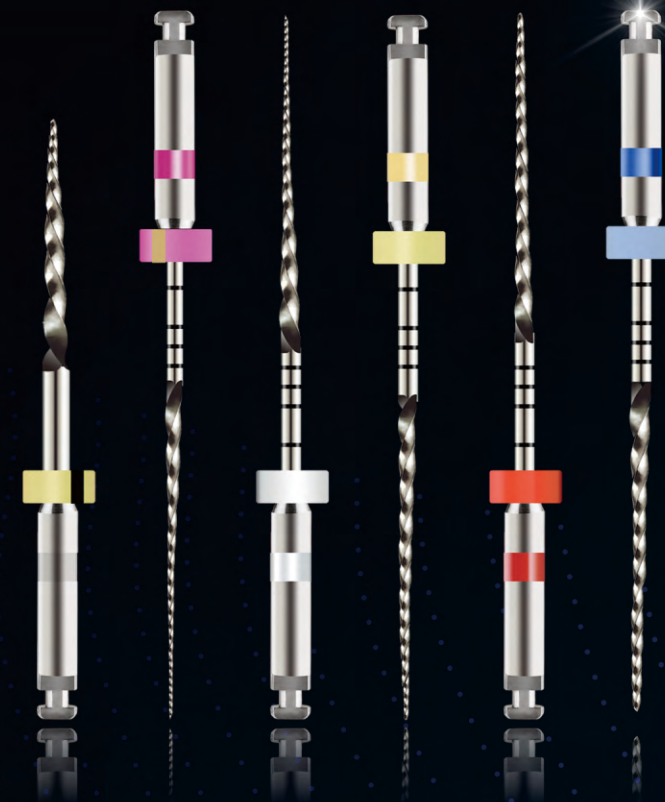
At present, the company's products are sold to more than 80 countries and regions such as Germany, the United Kingdom, South America, and authorized exclusive agents in many countries and regions, established a comprehensive after-sales service system, and constantly win the trust of customers and the reputation of the industry.

After many years of growth, SOCO Precision focuses on the R&D and production of dental precision medical devices, wins the respect of customers with technology, and wins the trust of customers with quality!

Because we are professional, we can create extraordinary! SOCO Precision always adheres to the spirit of perfectionist craftsmanship, so that every product shines with the light of quality and art!



**SCM600**  
OPERATION MICROSCOPES



**SC PLUS**  
NITI FILE SYSTEM



**DENTAL HANDPIECE**

High Speed Handpiece, Low Speed Handpiece,  
Fiber Optical Contra Angle

# Welcome to your practice

When you see the SOCO surgical microscope, you see a stylish, smooth line, beauty shape, high-end microscope with a modern design that fits perfectly into the modern clinic.

The stylish exterior is full of superior optical quality, and you have upgraded to a higher level of clinical treatment, giving you a higher quality, more efficient work experience.

**Order Code:SCM600-UL**  
Operation microscopes

## Full HD camera

1080P high-definition picture quality can manage picture efficient during surgery, and integrate your digital workflow for case management, and help communicate more patiently.

## Built-in cable design

There are no more hanging cables to interfere with your work.

## Optimized mechanical structure

The Germany gas springs with optimized mechanical structure can help you move the SOCO microscope to any working angle you need easily and accurately.



## Adjustable distance

Binocular tube distance can be adjusted to suit your position.

## Comfort handle

Easy positioning, adjustable angle and comfortable feel.

## Intimate engineering design

The binocular tube is adjustable in the 0-180° tilt angle. The microscope has an adjustable tilt angle of 0-60°. The design can achieve comfortable upright sitting position. The cooperation between the microscope and the human eye is very simple.

## Greater vision and clarity

Multi-layer optical lens from Germany , multi-layer nano-optical coating, 5-speed magnification eyepiece, among them, the eyepiece with 12.5x wide-angle can provide a large field of view and 3D stereo imaging. The diopter is +6--6. It is suitable for operators with glasses.

## Careful selection

High quality imported silent medical mobile base casters, four wheels can be locked.

## Zoom objective lens

The working distance is 200-300mm and the zoom objective has a zoom range of up to 100mm.

Technical Parameters and Configuration

|                     |                                                                                                                                                                    | SCM600-UL | SCM600-ST |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| Optical System      | Apochromatic optical system                                                                                                                                        | ●         | ●         |
| Zoom System         | 5-speed zoom host                                                                                                                                                  | ●         | ●         |
|                     | Five-level magnification:3.2x. 5x. 8x. 12.8x. 20x                                                                                                                  | ●         | ●         |
| Eyepiece Lens       | 12.5x wide-angle eyepiece Magnitic adsorption insertion Diopter correction adjustment range: +6~-6D Adjustable height eye cup, suitable for operators with glasses | ●         | ●         |
| Binocular Tube      | 0-180 tilt angle adjustable binocular tube, f=170mm interpupillary distance adjustment range:55mm-75mm                                                             | ●         | ●         |
| Objective Lens      | Large zoom objective lens, working distance: 200-300mm                                                                                                             | ●         | Optional  |
|                     | 0-15mm fine-turning large objective lens, f=250mm                                                                                                                  | ×         | ●         |
| Illumination system | LED bulb, adjustable brightness, center illumination is more than 30000-50000lux, display index>90%                                                                | ●         | ●         |
| Handle              | Standard bilateral handle, 360°adjustable                                                                                                                          | ●         | ●         |

Order Code:SCM600-UL  
Operation microscopes



|                 |                                                                                   | SCM600-UL | SCM600-ST |
|-----------------|-----------------------------------------------------------------------------------|-----------|-----------|
| Digital imaging | Optical splitter                                                                  | ●         | Optional  |
|                 | Digital camera tube                                                               | ●         | Optional  |
|                 | SLR digital camera                                                                | Optional  | Optional  |
|                 | Wireless camera system                                                            | ●         | Optional  |
|                 | HD display                                                                        | Optional  | Optional  |
|                 | HD data cable (built-in)                                                          | ●         | Optional  |
| Binocular Tube  | Luxury display stand                                                              | ●         | Optional  |
|                 | High quality imported mute medical mobile base casters, four wheels can be locked | ●         | ●         |
|                 | Luxury floor stand                                                                | ●         | ●         |
|                 | Integrated design, built-in cable                                                 | ●         | ●         |
|                 | Base size: 800 x800mm                                                             | ●         | ●         |

Order Code:SCM600-ST  
Operation microscopes



# SC NITI FILE SYSTEM

Controlled memory files



SC 铂金版 PLUS  
NITI FILE SYSTEM



### Feature

1. Upgrade the open files 17/12, more reasonable
2. Configuration double taper path file
3. Redo Shaping file
4. Integrated material adjustment, more gentle
  - Retain more dentin crests and provide convenience to root canal doctors who like the MIE concept
  - Double tapered channel file configuration can be used in the No.10 stainless steel file after nickel titanium instruments-SC(platinum) , will be the best on the market for curved root canal preparation and single-tip filling.

SC 铂金版 PLUS Lite  
NITI FILE SUSTEM



| Technical     |                |                             |                             |        |        |        |
|---------------|----------------|-----------------------------|-----------------------------|--------|--------|--------|
|               |                |                             |                             |        |        |        |
| Model         | Orifice Opener | 12 Variable taper Path file | 16 Variable taper Path file | 18/.05 | 25/.04 | 30/.04 |
|               |                |                             |                             |        |        |        |
| Cross section | Φ17            | Φ12                         | Φ16                         | Φ18    | Φ25    | Φ30    |
| Taper         | 12             | 02                          | 02                          | 05     | 04     | 04     |
| Speed         | 300            | 350                         | 350                         | 350    | 350    | 350    |
| Torque        | 3              | 1.5                         | 1.5                         | 2      | 2      | 1.5    |
| Length        | 21mm/25mm/31mm |                             |                             |        |        |        |

Smoothly and responsively Rotating in the canal

Mechanical, chemical and electro chemical polishing increase the metal surface finish for easy cleaning and disinfection

SC (platinum)

VS

Other factory which has not been done polish

- ### Feature
- 1-SC-simplified version is suitable for conventional root canal preparation
  - 2-Anti-cyclic fatigue increased to 400%
  - 3-Safe, simple, practical
  - 4-4 pens

| Technical     |                |        |        |        |
|---------------|----------------|--------|--------|--------|
| Photo         |                |        |        |        |
| Model         | Orifice Opener | 18/.05 | 25/.04 | 30/.04 |
| Cross section | Φ17            | Φ18    | Φ25    | Φ30    |
| Taper         | 12%            | 5%     | 4%     | 4%     |
| Speed RPM     | 300            | 350    | 350    | 350    |
| Torque N.cm   | 3              | 2      | 2      | 1.5    |
| Length        | 21mm/25mm      |        |        |        |

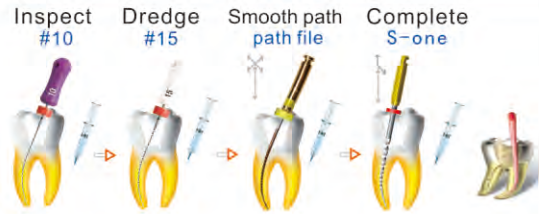
Safe Simple Practical

Chimb triangle

**S-one PLUS**  
Single Niti Reciprocation File



#### Super Easy Operation



**SC 镍钛锉系统**  
NITI FILE SYSTEM



Smart design is good for avoiding ledge or perforation



High-purity CM-wire nickel-titanium, carbon and oxygen impurities is very low. Anti-cycle fatigue super, super anti-breaking force, will minimize the risk of separation equipment

#### Feature

- 1- Single file to complete the preparation
  - 2- Unusually sharp section
  - 3- The capacity of chip and chip evacuation enhanced
  - 4- More flexible than the traditional single file, indications broader
- A-Good variable pitch design for quick and automatic removal of debris to the crown side.  
B-Variable pitch design and S-section, enhanced transverse cutting force, and weakened  
C-Instrument "screwed in" dentin effect

#### Technical

|               |           |           |           |
|---------------|-----------|-----------|-----------|
|               |           |           |           |
| Model         | L1 20/.07 | L2 25/.06 | L3 30/.06 |
| Cross section | Φ20       | Φ25       | Φ30       |
| Taper         | 7%        | 6%        | 6%        |
| Length        | 21mm/25mm |           |           |

#### Feature

1. Super cutting force, anti-fatigue, anti-broken
2. The new import CM Niti material, good flexibility, More responsive to the root canal morphology
3. The super-hard alloy coating, increase product durability, and make a perfect looking

#### Technical

|               |                |        |        |        |        |        |
|---------------|----------------|--------|--------|--------|--------|--------|
|               |                |        |        |        |        |        |
| Model         | 17/.08         | 15/.03 | 20/.04 | 25/.04 | 30/.04 | 35/.04 |
| Cross section | Φ17            | Φ15    | Φ20    | Φ25    | Φ30    | Φ35    |
| Taper         | 8%             | 3%     | 4%     | 4%     | 4%     | 4%     |
| Speed RPM     | 375            | 375    | 375    | 375    | 375    | 375    |
| Torque N.cm   | 3              | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    |
| Length        | 21mm/25mm/31mm |        |        |        |        |        |

#### 机用镍钛大锥度锉 SCF-Niti Rotary Super Files

大锥度锉是变锥根管锉。独特的多锥度变化,有别于常规的根管锉,可使根管切削更快捷,更安全,更有效。  
锥度:.06 建议转速为: 250-350rpm 6支/盒

Super File is the unique multivariable tapered instrument. With exclusive multiple taper design, Super Files make canal shaping easier, safer, faster, and more efficient.  
Taper: .06 Recommended rotary speed: 250-350rpm 6pcs/box

#### 手用不锈钢R锉 SCF-S.S R-Files

用于预备根  
管锥度:.02  
6支/盒

Instrument for smooth preparation of the canal walls.  
Taper:02  
6pcs/box



#### SIZE / PACKING

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| x6 | 06 | 08 | 10 | 15 | 20 |
|    | 25 | 30 | 35 | 40 | 45 |
|    | 50 | 55 | 60 | 70 | 80 |

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x1 | 15 | 20 | 25 | 30 | 35 | 40 |
| x1 | 45 | 50 | 55 | 60 | 70 | 80 |

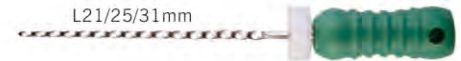


#### SIZE / PACKING

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x6 | SX | S1 | S2 | F1 | F2 | F3 |
|----|----|----|----|----|----|----|

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x1 | SX | S1 | S2 | F1 | F2 | F3 |
|----|----|----|----|----|----|----|

L21/25/31mm



Made of high quality medical stainless steel  
With precise processing technology, products in good flexibility and fracture resistance With high quality cutting efficiency With triangle cross section

采用优质不锈钢制造,精密的加工技术,具有良好的柔韧性,高强度的抗折断性,优质的切削力,横截面为三角形

#### 手用不锈钢K锉 SCF-S.S K-Files

用于搜索根管、清理及切削根管壁  
锥度:.02  
6支/盒

Strong and Stable instruments for searchinf root canal, cleaning and shaping the canal walls.  
Taper: 02  
6pcs/box



#### SIZE / PACKING

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| x6 | 06 | 08 | 10 | 15 | 20 |
|    | 25 | 30 | 35 | 40 | 45 |
|    | 50 | 55 | 60 | 70 | 80 |

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x1 | 15 | 20 | 25 | 30 | 35 | 40 |
| x1 | 45 | 50 | 55 | 60 | 70 | 80 |

L21/25/31mm



Made of high quality medical stainless steel  
With precise processing technology, products in good flexibility and fracture resistance With high quality cutting efficiency With diamond-shape cross section

采用优质不锈钢制造,精密的加工技术,具有良好的柔韧性,高强度的抗折断性,优质的切削力,横截面为正方形

#### 手用不锈钢H锉 SCF-S.S H-Files

用于快速清除根管残余碎屑  
锥度:.02  
6支/盒

Fast cutting instruments for fast removal of debris.  
Taper: 02  
6pcs/box



#### SIZE / PACKING

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| x6 | 06 | 08 | 10 | 15 | 20 |
|    | 25 | 30 | 35 | 40 | 45 |
|    | 50 | 55 | 60 | 70 | 80 |

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x1 | 15 | 20 | 25 | 30 | 35 | 40 |
| x1 | 45 | 50 | 55 | 60 | 70 | 80 |

L21/25/31mm



Made of high quality medical stainless steel  
With precise processing technology, products in good flexibility and fracture resistance With high quality cutting efficiency With round cross section

采用优质不锈钢制造,精密的加工技术,具有良好的柔韧性,高强度的抗折断性,优质的切削力横截面为圆形

#### 手用镍钛R锉 SCF-Niti R-Files

用于预备根管  
锥度:.02  
6支/盒

Instrument for smooth preparation of the canal walls.  
Taper: 02  
6 pcs/box



#### SIZE / PACKING

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| x6 | 06 | 08 | 10 | 15 | 20 |
|    | 25 | 30 | 35 | 40 | 45 |
|    | 50 | 55 | 60 | 70 | 80 |

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| x1 | 15 | 20 | 25 | 30 | 35 | 40 |
| x1 | 45 | 50 | 55 | 60 | 70 | 80 |

L21/25/31mm



Made of high quality Niti Alloy  
With precise processing technology, products in good flexibility and fracture resistance With high quality cutting efficiency With triangle cross section

采用优质镍钛合金制造,精密的加工技术,具有良好的柔韧性,高强度的抗折断性,优质的切削力横截面为三角形

## 手动镍钛K锉 SCF-Niti K-Files

用于搜索根管、清理及切削根管壁  
锥度: .02  
6支/盒

Strong and Stable instruments for searchinf  
root canal, cleaning and shaping the canal walls  
Taper: 02 6pcs/box

L21/25/31mm



Made of high quality NiTi Alloy  
With precise processing technology,  
products in good flexibility and fracture  
resistance With high quality cutting  
efficiency With diamond-shape  
cross section

采用优质镍钛合金制造，  
精密的加工技术，具有良  
好的柔韧性，高强度的抗  
折断性，优质的切削力横  
截面为正方形



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| 06             | 08 | 10 | 15 | 20 | 15 | 20 | 25 | 30 | 35 |
| 25             | 30 | 35 | 40 | 45 | 45 | 50 | 55 | 60 | 65 |
| 50             | 55 | 60 | 65 | 70 | 70 | 75 | 80 | 85 | 90 |

## 手动镍钛H锉 SCF-Niti H-Files

用于快速清除根管残余碎屑  
锥度: .02  
6支/盒

Fast cutting instruments for  
fast removal of debris  
Taper: 02 6pcs/box

L21/25/31mm



Made of high quality NiTi Alloy  
With precise processing technology,  
products in good flexibility and fracture  
resistance With high quality cutting  
efficiency With round cross section

采用优质镍钛合金制造  
精密的加工技术具有良  
好的柔韧性高强度的抗  
折断性优质的切削力  
横截面为圆形



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| 06             | 08 | 10 | 15 | 20 | 15 | 20 | 25 | 30 | 35 |
| 25             | 30 | 35 | 40 | 45 | 45 | 50 | 55 | 60 | 65 |
| 50             | 55 | 60 | 65 | 70 | 70 | 75 | 80 | 85 | 90 |

## 手动镍钛大锥度锉 SCF-Niti Hand Use Super Files

大锥度锉是变锥根管锉。独特的多锥度变化，有别于常规的根管锉，  
可使根管切削更快捷，更安全，更有效。  
锥度: .06 建议转速为: 250-350rpm 6支/盒

Super File is the unique multivariable tapered instrument. With  
exclusive multiple taper design, Super Files make canal shaping  
easier, safer, faster, and more efficient.  
Taper: .06  
Recommended rotary speed: 250-350rpm 6pcs/box

L21/25 mm



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| SX             | S1 | S2 | F1 | F2 | SX | S1 | S2 | F1 | F2 |
| F3             |    |    |    |    | F3 |    |    |    |    |

## 手动拔髓针 SCF-S.S.Barbed Broaches

用于拔除牙髓组织,去除根管内坏死组织、碎屑、棉捻及纸捻等  
10支/板

Designed for fast removal of pulpal tissue  
10pcs/blister

Made of high quality medical Stainless Stee  
With precise processing technology,products in good flexibility  
and broken-anti ability For removing pulp tissue,root canal dead tissue,  
scraps,cotton twist and fidibus High-temperature sterilization is  
allowable Packed with 10 pcs per box, available of single or  
assorted sizes

材料为医用不锈钢精密加工工艺,产品性能卓越,安全抗折断  
用于去除牙髓组织,根管死组织,棉捻  
10支装:分单色和混色包装

L 21 / 25 mm



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x10            |    |    |    |    | x1 |    |    |    |    |
| 00             | 01 | 02 | 03 | 04 | 00 | 01 | 05 | 06 | 02 |
| 04             | 05 | 06 |    |    | 02 | 03 | 04 |    |    |



## 机用根管药输送针 SCF-S.S.Rotary Paste Carriers

用于输送根充糊剂、水门汀及根管封闭剂等  
建议转速为: 250 ~350rpm 4支/盒

Intended for opened pulp canals filling and dental processing.  
Recommended rotary speed: 250-350 rpm 4pcs/box

L 21 / 25 mm



| SIZE / PACKING |    |    |    |  |    |    |    |    |  |
|----------------|----|----|----|--|----|----|----|----|--|
| x4             |    |    |    |  | x1 |    |    |    |  |
| 25             | 30 | 35 | 40 |  | 25 | 30 | 35 | 40 |  |

Made of High quality medical  
stainless steel,With precise processing  
technology, Produce with excellent  
performance and safe volution,high  
broken-anti ability, For feeding root canal  
sealers or cement.

特殊不锈钢制造  
精密的加工技术  
特殊的高抗拉强度的合金钢制造  
有良好的抗折断性和弹性  
用于输送根充糊剂  
水门汀或根管封闭剂

## 机用U锉 SCF-U file Rotary



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| 15             | 20 | 25 | 30 | 35 | 15 | 20 | 25 | 30 | 35 |
| 30             | 35 | 40 |    |    | 40 |    |    |    |    |

Made of High quality medical  
stainless steel,With precise processing  
technology, Produce with excellent  
performance and safe volution,high  
broken-anti ability, For feeding root canal  
sealers or cement.

长度Lengths:31mm  
包装Packed:6pcs/box  
尺寸Size: 15#,20#,25#,30#,35#,40#  
混装Assorted:15-40#  
材料Material: Stainless steel/Ni

## 机用不锈钢P型扩孔钻 SCF-SS.Peeso Reamers Rotary



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| 1#             | 2# | 3# | 4# | 5# | 1# | 2# | 3# | 4# | 5# |
| 6#             |    |    |    |    | 6# |    |    |    |    |

Stainless Steel material & ISO standard metal  
handle, with stable hardness, high resistance  
to corrosion.Intended use:  
to be used for preparation of upper 1/3 root  
canal crown to bring out the filled material in  
the root canal to prepare the post path  
Recommended rotation rate: 800-1200rpm

材料使用特殊不锈钢,硬度均衡稳定,  
具有极高的抗腐蚀能力。  
用于桩冠修复中根管的预备  
取出根管内充填材料和桩道预备。  
推荐转速: 800-1200转/分钟

## 机用不锈钢G型扩孔钻 SCF-SS.Gates Drills Rotary



| SIZE / PACKING |    |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|----|
| x6             |    |    |    |    | x1 |    |    |    |    |
| 1#             | 2# | 3# | 4# | 5# | 1# | 2# | 3# | 4# | 5# |
| 6#             |    |    |    |    | 6# |    |    |    |    |

Stainless Steel material & ISO standard metal  
handle with stable hardness, high resistance  
to corrosion  
Intended use:  
to be applied in pulp canal protective, to  
establish the access to root canal's entrance  
to enlarge the opening of teeth root canal's  
crown part to prepare the upper 2/3 part of  
molar root canal crown Recommended rotation  
rate: 800-1200rpm

材料使用特殊不锈钢,硬度均衡稳定,  
具有极高的抗腐蚀能力。  
特点:  
打开根管的中上段或弯曲根管的直  
部快速而安全地预备磨牙根管的冠  
部2/3段。推荐转速: 800-1200转/  
分钟

## C-SMART-IV+

Endodontic treatment  
根管治疗仪（普及型）



POWER

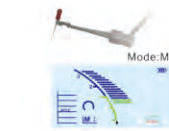
REVERSE

MODE

PROGRAM

SET

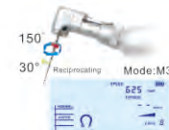
ADJUST



Apex locator  
根管长度测量功能



Endodontic treatment  
单独根管马达功能



Reciprocating rotate head  
往复运动功能  
适合主流品牌镍钛系统



Apex locator &  
endodontic treatment  
边测量边扩大功能

4个工作模式



## C-SMART+

Endodontic treatment  
根管治疗仪（经济型）

### Feature

- 1.Original Switzerland electro-motor
- 2.Easy operating with wide LCD screen
- 3.Drive-1:1 contra angle is available
- 4.Adjustable speed and torque
- 5.Auto reverse to protect the file
- 6.High capacity Li-ion chargeable battery and can work with battery or adaptor
- 7.Auto power off and memory function

### Technical

- 1.Adaptor working voltage : AC100-240V, 50/60HZ
- 2.5 settings for adjustable rotational speed ranging from 125 to 625 rpm Adjustable torque, range: 0.3-5.2N.cm (3-52mN.m)

### Volume/Weight

1. Volume(cm):31.5X25.5X10
2. Weight(KG)/PCS:2.2KG
3. Packing material: carton
4. QTY per master carton:8 pc/ctn

### Feature

1. Original Switzerland electro-motor
2. Color wide LCD screen
3. Drive-1:1 contra angle is available
4. Rotation speed and torque can be programmed to 9 settings
5. Auto torque reverse
6. Dual-frequency apex locator
7. 4 working modes
8. Auto apical reverse
9. Auto apical slow down
10. Auto start and stop
11. High capacity Li-ion chargeable battery
12. Auto power off and memory function
13. Both apex locate and endo at the same time

### 技术参数

- 1、适配器工作电压: AC100-240V, 50/60HZ
- 2、5种转速设定:125-625 rpm
- 3、转矩调整范围: 0.3-5.2N.cm (3-52mN.m)

### Technical

- 1.Adaptor working voltage : AC100-240V, 50/60HZ
- 2.5 settings for adjustable rotational speed ranging from 125 to 625 rpm Adjustable torque, range : 0.3-5.2N.cm (3-52mN.m)

### Volume/Weight

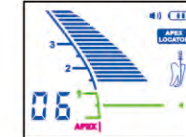
1. Volume(cm):24x21x9.5
2. Weight(KG)/PCS:1.8
3. Packing material:carton
4. QTY per master carton:8 pc/ctn

### 产品体积/重量

- 1、外包装规格(CM): 24x21x9.5
- 2、重量(KG)/台:1.8
- 3、包装材质:纸盒
- 4、每箱数量:8台



### Two working modes



Apex locator mode



Pulp tester mode

## C-ROOT(VI)

Root apex locator and Pulp tester  
根管长度测量仪&牙髓活力测试仪

### Feature

- 1.Root cannal apex finder and pulp vital measurement;
- 2.Color LCD screen display and can adjust the angle you need
- 3.Multi-frequency design, exact accurate
- 4.accurate current-stabilized generate technology
- 5.Self-test function in apex locator
- 6.The narrow zone of the apex can be adjust if the doctor need;
- 7.Sound prompt for the apex in the narrow zone of the pulp vital
- 8.Rechargeable Li-ion battery and charger
- 9.Precision can reach 0.1mm

### Technical

- 1.Adaptor voltage: AC100-240V, 50/60HZ
- 2.Battery:7.4V/1000mAh changeable Li-ion battery
- 3.Charge time:3 hours
- 4.Display:color LCD Screen,buzzer

### Volume/Weight

1. Volume(cm):24X19X9
2. Weight(KG)/PCS:2.0KG
3. Packing material: carton
4. QTY per master carton: 6 pc/ctn

## C-SMART Mini2

Endodontic treatment  
根管治疗仪（无线型）



### Feature

- 1.Slim for clearer sight
- 2.Keyboard operating,easy to use
- 3.Original switzerland surgical brushless motor
- 4.File rotates clockwise when touque disappears
- 5.Detachable 1: 1 mini contra angle,multi-angle
- 6.can be autoclaved sterilization
- 7.Rotation speed and torque can be programmed to 5 settings
- 8.Reciprocating cutting mode
- 9.Non-contact recharge design
- 10.Auto power off and memory function

### Technical

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Adaptor working voltage                           | 100-240Vac,50/60Hz   |
| Adjustable torque, range                          | 0.6-39N.cm(6-39mN.m) |
| 5 setting for adjustable rotational speed ranging | 125rpm-625rpm        |
| Volume(cm)                                        | 19x13X6              |
| Weight(kg)/PCS                                    | 0.7                  |
| Packing material                                  | carton               |
| QTY per master carton                             | 12 pc/ctn            |



### Accessories/配件



## C-BLADE

Gutta cutter  
牙胶切断器

### Feature

- 1.The design is exquisite, beautiful shape, accord with human body engineering
- 2.Wireless type, flexible and convenient operation
- 3.Heating fast, 2 seconds to 160°C
- 4.2400Ah Ni-MH rechargeable batteries, for cut operation more than 100times
- 5.With 4 different shape heat tip, can use for various kinds root canal
- 6.The heat tip can be autoclaved sterilization, safe and durable

### Technical

- 1.Battery:1.2v 2400mAh
- 2.Charger input voltage: AC230V,50Hz;AC110V,60Hz
- 3.Power:2.5w

## C-FILL

Obturation System  
热熔牙胶充填系统



### Feature

1. Wireless design, Reduce wrist fatigue
2. Holding comfortable, easy to use
3. Heat plunger has easy-lock structure, and can rotate 360°
4. Can be choose heating method according type of heat plunger
5. Fast heating, quick operation
6. Large capacity battery, double battery charging and spare

### 功能特点

1. 无线式设计,减少手腕疲劳;
2. 握持舒适,操作简易;
3. 发热针简易锁紧结构,可360旋转;
4. 可根据发热针型号选择加热方式;
5. 快速加热,操作迅速;
6. 大容量电池供电,双电池充电及备用电池;

### Technical (Pen)

1. Li-ion chargeable Battery可充锂离子电池: 3.7V 2600mAh
2. Heating time加热时间: 2s
3. Working temperature工作温度: 160°C/200°C
4. Adaptor电源适配器: Input输入电压: 100V~240V AC  
Output输出电压: DC5V, 1.5A
5. Operating time使用时间: continuous for 1.5h
6. Heat plunger发热针规格: MF, F, M, ML

### Feature

1. Wireless handpiece, easy to use
2. Holding and operating very comfortable
3. Exactly temperature-control and thermal protector cap can be avoiding scald
4. Gun needle can be 360 rotation, more easy to get the fill position
5. Gun needle screw design, effectively prevent the glue
6. It can be at 200 degree in 30S , can be melting all kinds of gutta percha
7. Large capacity for battery , which can use long time

### 功能特点

1. 无线式设计,操作简易
2. 握持及操作极为舒适
3. 精确的温度控制及温度保护套可防止意外的烫伤
4. 注射枪针可360旋转,更容易到达填充位置;
5. 注射枪针内螺丝设计,有效防止溢胶;
6. 30S即可加热到200C,可熔化各种品牌牙胶;
7. 大容量电池供电,可长时间使用。

### Technical (Gun)

1. Li-ion chargeable Battery可充锂离子电池: 3.7V 2200mAh
2. Heating time加热时间: 30s to 200°C
3. Working temperature工作温度: 200/220/240°C
4. Adaptor电源适配器: Input输入电压: 100V-240V AC  
Output输出电压: DC5V, 1.5A
5. Operating time使用时间: continuous for 1.5h
6. Gun Needle注射枪针规格: 23G, 25G

### Accessories / 配件



C-FILL α pack  
热熔牙胶充填笔



C-FILL β pack  
热熔牙胶充填枪



发热针  
Heat plunger  
(MF, F, M, ML)



银针  
Gun Needle  
(23/25ga)



隔热保护套  
Thermal  
protector cap



螺丝刀  
Driver



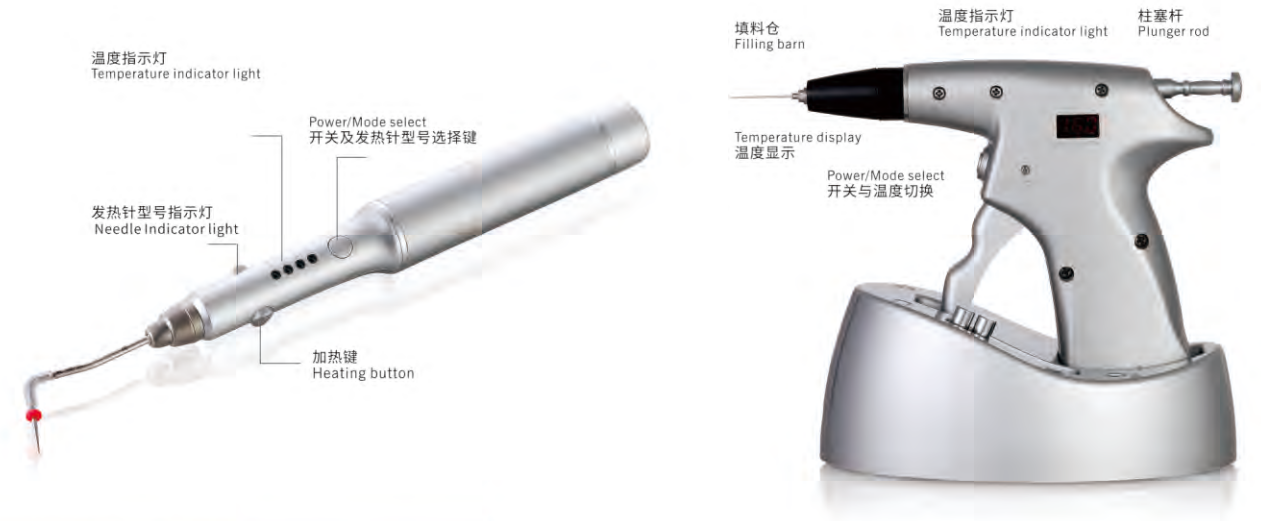
清洁工具  
Cleaning kit



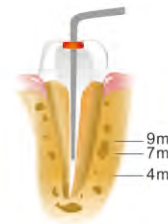
扳手  
Mutli-tools



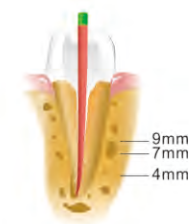
适配器  
Adapter



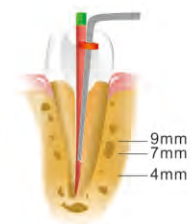
### Obtura Technique 充填技术 Down Pack 用充填笔进行底部充填(根管下1/3处)



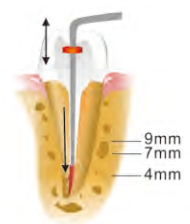
Insert pen tip into the root canal to the point 4-7mm short of the working length and fit Endo stop in the pen tip.  
将笔尖插入根管距根尖约4-7mm处,卡住标识胶垫



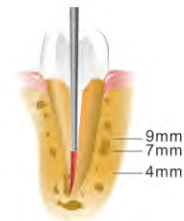
Fill the master Gutta percha cone that is dipped in a sealer  
放入蘸过密封剂的主牙胶尖



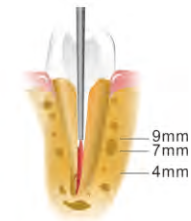
Place pen tip in the orifice of the canal and activate the device by pressing the operation button, using the activated pen tip, cut the middle of Gutta percha cone and downpack it to the point 6-9mm from the APEX about 1.5-2 seconds only.  
将笔尖放入根管并加热,从根管中部切断牙胶尖,并向下加压到6-9mm处,停留1.5-2秒



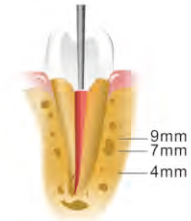
Release the operation button to allow pen tip to begin cooling, while at the same time continue pushing and holding the cooled pen tip to the apex for 8 seconds to fill the canal completely. Activate the pen tip again by pressing and holding the operation button for about 1-1.5 seconds, compact the gutta percha cone to the point 4-7mm of working length.  
停止加热笔尖并保持加压8秒以上让根管完全填充。再次加热笔尖1-1.5秒,加压牙胶尖到距根尖4-7mm处。



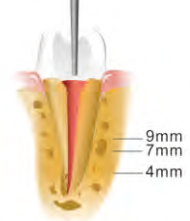
Using the gun's tip, make contact with the upper part of filled master cone in the canal, transfer heat for 3 to 5 seconds.  
放入枪的注射针到根管内与已经充填的牙胶表面接触,开始加热3-5秒。



Flow the melted Gutta percha obturator to the root canal.  
继续充填,挤出融化牙胶。



Continue flowing while with drawing the needle from the canal.  
一边回提一边挤出融化的牙胶到根管内,并将牙胶压紧。



Now the entire root canal is fully obturated.  
全面填充根管内,使整个根管完全充填。

### 可选配:牙胶棒 Option: Gutta Percha Pellet



| Needle 银针 |             |           |
|-----------|-------------|-----------|
| Gauge 规格  | Diameter 直径 | Length 长度 |
| 23ga      | 0.68mm      | 23mm      |
| 23ga      | 0.68mm      | 23mm      |
| 25ga      | 0.58mm      | 23mm      |
| 25ga      | 0.58mm      | 23mm      |



| Heat plunger 发热针 |               |               |
|------------------|---------------|---------------|
| Size 码数          | Color code 颜色 | Taper/Size 锥度 |
| #MF              | Yellow        | 0.04 #50      |
| #F               | White         | 0.06 #50      |
| #M               | Red           | 0.08 #50      |
| #ML              | Black         | 0.10 #50      |



### Order Code: C-Gutta 购买编号: C-Gutta



MOQ:30 Bag/Box

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| SC-X1#<br>Endo Block                                                              | SC-X2#<br>Endo Ruler                                                               |
|  |  |
| SC-X33#<br>Endo Finger Ruler                                                      | SC-X34#<br>Metal Endo Box                                                          |

垂直加压器  
Vertical pressure device  
Order Code:SC-F001



Order name:

#40 NiTi                      #50NiTi  
#80 Stainless steel      #100Stainless steel

Light and practical,They are used in conjunction with the obturation system



 **SOCO**  
HANDPIECE 牙科手机

精于芯 简于形  
Sense and Simplicity

Nice Quality  
Exquisite Design  
Timely Delicery  
Reasonable Price

# GENERATOR

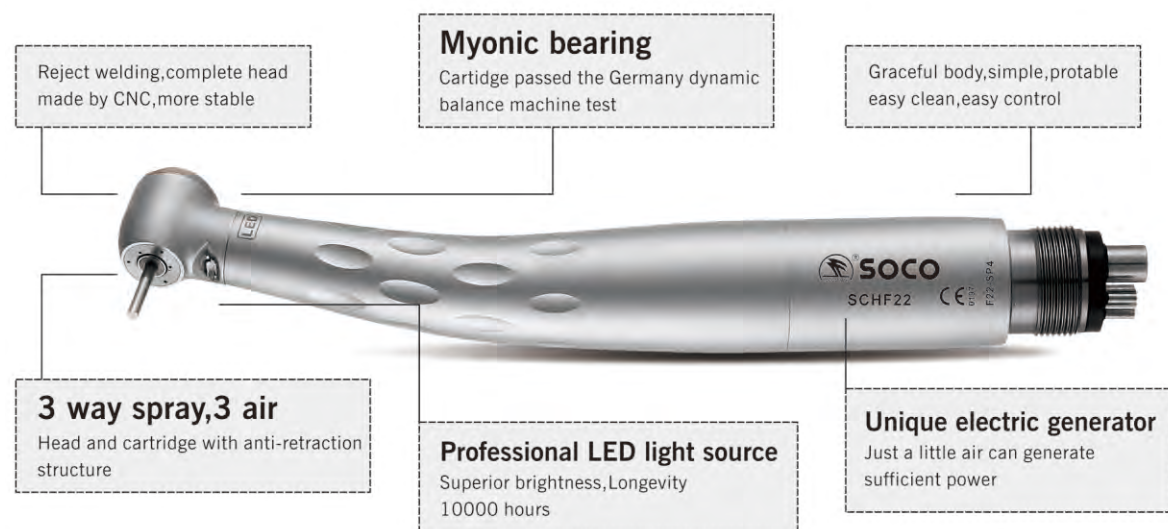
LED 风电手机

HANDPIECE WITH GENERATOR

We have improved our generator LED handpiece, now the light brightness much higher and the life much longer!

1, We updated the LED bulb: Special packaging with special LED bulb, higher brightness, repeated high temperature sterilization more than 300 times without damage; Continuous lighting for more than 500 hours without damage;

2, We updated the generator: Optimized structure and selected more durable materials, smoother work and more stable output; repeated high temperature sterilization more than 300 times without damage;



Order Code: F22-SP4  
F22-SP2  
Stan push LED handpiece with generator  
标准风电手机



Order Code: F22-TP4  
F22-TP2  
Max push LED handpiece with generator  
大头风电手机



## The main features at a glance

1. Universal to global dental chair, Self-illumination without Connecting Circuit.
2. Perfect stable and reliable performance
3. Professional LED light source, superior brightness, Longevity 10000 hours
4. Unique electric generator, just a little air can generate sufficient power

Fit W&H

Order Code: F19GW-SPQ  
Stan Push optical handpiece  
标准光纤手机



Order Code: F19GW-TPQ  
Max Push optical handpiece  
大头光纤手机



Fit Sirona

Order Code: F19GS-SPQ  
Stan Push optical handpiece  
标准光纤手机



Order Code: F19GS-TPQ  
Max Push optical handpiece  
大头光纤手机



Order Code: SQ-GS  
(Fit into Sirona R/F)



Order Code: SQ-GW  
(Fit into W&H Roto Quick)



## OPTICAL

### Optic fiber:

Optic fiber imports transmit light which illumination  $\geq 25000$  LX ensures brightness at preparation area. The function will not decline even if sterilized by high temperature and pressure.

### Durable light:

Imported durable bulb which voltage is  $3.3V \pm 0.1V$ , longevity  $\geq 10000$  hours.

Fit **KaVo**

Order Code: **F19GK1-SP**

Standard Push optical  
handpiece

标准光纤手机



Order Code: **F19GK1-TP**

Max Push optical  
handpiece

大头光纤手机



Fit **KaVo**

Order Code: **F19GK-SPQ**

Standard Push optical  
handpiece

标准光纤手机



Order Code: **F19GK-TPQ**

Push optical handpiece  
大头光纤手机



3 air 3 water  
3点喷水 3点喷气



**SCC19-SP**  
Standard push Cartridge  
标准开放式机芯



**SCC19-TP**  
Torque push Cartridge  
大头开放式机芯

## OPTICAL

Fit **KaVo**



Order Code: **SQ-A3**  
(Fit into **KaVo** MULTiflex LUX)



Order Code: **SQ-A2**  
Quick Coupling (Water adjustable)  
Compatible with **KaVo** MULTiflex LUX  
可调水光纤快接头通配 **KaVo** MULTiflex LUX



GENERATOR



Order Code: **SQ-A5**  
(Fit into **KaVo** MULTiflex LUX)

Fit **NSK**

Order Code: **F19GN-SPQ**

Stan Push optical  
handpiece

标准光纤手机



Order Code: **F19GN-TPQ**

Max Push optical  
handpiece

大头光纤手机



Order Code: **SQ-GN**  
(Fit into **NSK** Machilite/Phatelus)





Three Air Spray  
3点喷水 3点喷气



Clean Head  
卫生机头



Ceramic bearing  
Closed style  
陶瓷带盖轴承

Order Code:G18-SP4  
G18-SP2

Anti-retraction high speed  
standard push handpiece  
**NSK® Pana max-SU**  
卫生机头标准按压手机



Order Code:S18-SP  
Standard Push Cartridge  
开放式标准按压机芯  
Fit PAX-SU03

Order Code:G18-TP4  
G18-TP2

Anti-retraction high speed  
max push handpiece  
**NSK® Pana max-SU**  
卫生机头大头按压手机



Order Code:S18-TP  
Torque Push Cartridge  
开放式大头按压机芯  
Fit PAX-TU03

Order Code:G01-S4  
G01-S2

Standard Head  
High-speed Handpiece  
标准手机



Order Code:G01-SP4  
G01-SP2

Standard Head, Push button  
High-speed Handpiece  
标准按压手机



Order Code:G01-TP4  
G01-TP2

Super Torque Head, Push button  
High-speed Handpiece  
大头按压手机



Order Code:S01-S  
Standard Cartridge  
标准筒夹  
Fit NPA-S03



Order Code:S01-SP  
Standard Push Cartridge  
标准按压筒夹  
Fit NPA-SU03



Order Code:S01-TP  
Super Torque Push Cartridge  
大头按压筒夹  
Fit NPA-TU03



Three Spray  
3点喷水  
Three Air Spray  
3点喷气



Complete Handle  
一体式手柄

Order Code:G03-SP4  
G03-SP2

Six way spray Stan  
push handpiece  
六点喷水标准按压手机



SCC03-SP  
Standard Push Cartridge  
标准开放式按压机芯

Order Code:G03-TP4  
G03-TP2

Six way spray Max  
push handpiece  
六点喷水大头按压手机



SCC03-TP  
Torque Push Cartridge  
大头开放式按压机芯

Contra-angle block teeth high speed handpiece(45°)  
45°角高速手机,特别适合智齿(阻生齿)的切割;  
分割埋伏乳白齿。  
Special Use For The Block Teeth Operation



Order Code:SQ-A3  
(SCHF 19-A3)  
(Fit into KaVo MULTIFLEX LUX)



Order Code:F19-DSPQ  
DSPQ6

Contra-angle block teeth stan push  
optical quick handpiece(6 hole)  
45度阻生齿按压光纤手机



Order Code:F22-DSP  
45° LED push button

handpiece with generator



Order Code:G04-DSP  
45° push button handpiece  
45度按压手机



SCC04-SP  
Standard Push Cartridge  
开放式标准按压机芯

Order Code:B4-6

Interproximal Enamel Kit  
临面去釉套装



片切手机及片切沙片:

- 1.适用于隐形矫治;牙釉质外形快速修复。
- 2.邻面片切砂片,拥有金刚砂刀身,持久耐用。
- 3.刀架与刀片采用了更加牢固的锁扣式设计,与各类手机有着良好的兼容性。
- 4.当刀架与手机结合时,可保持完全固定,毫不动摇。
- 5.砂片上有孔,有效排出去釉时产生的水和粉末。

Rectilinear motion handpiece and carborundum blade:

- 1.Apply to invisible treatment; rapid repair of dental enamel
- 2.carborundum blade is stable and durable
- 3.The blade frame and the blade adopts the locking type design, its more solid, has a good compatibility with all kinds of handpiece
- 4.When the knife frame put in to handpiece, can be completely fixed, no shake
- 5.There are holes in the blade, which can effectively discharge the water and powder produced in the glaze

Safty      安全  
Fast        快捷  
Precision   精准



上下运动  
up an down movement



Different thicknss for the diamond



不同的厚度单双面金刚砂片切片

|                                                   |       |      |       |
|---------------------------------------------------|-------|------|-------|
| 有孔式<br>(双侧切砂片)<br>Two side diamond<br>(with hole) | 15 μm | 15HD | 2 PCS |
|                                                   | 25 μm | 25HD | 2 PCS |
|                                                   | 40 μm | 40HD | 2 PCS |
|                                                   | 60 μm | 60HD | 2 PCS |
|                                                   | 90 μm | 90HD | 2 PCS |



OPTICAL

Optical inner channel low speed  
handpiece(6 Hole)  
光纤内水道低速手机套装(6孔)

Technical data  
技术参数

工作气压/Air pressure: 0.3Mpa  
转速/Rotation speed: about 20,000 rpm  
夹针方式/Chuck type: 按压式Push button  
适用车针/Bur applicable: Φ2.35-0.016mm(ISO1797-1)  
噪音/Noise: ≤70dB  
喷水/Spray: 内喷水Inner Channel



Optic fiber  
内置光纤

titanium metal  
钛金属机身

360 degrees of freedom rotary interface  
360度自由旋转式接口



Order Code:D24 SET

Optical inner channel low speed  
handpiece (6 Hole)  
光纤内水道低速手机套装

Order Code:D27 SET

Inner channel low speed handpiece  
内水道低速手机套装



Order Code:D17 SET

Inner channel low speed handpiece  
内水道低速手机套装



Order Code:D16 SET

External low speed handpiece(European Style)  
欧洲款式外水道低速手机套装



Order Code:D05 SET

External low speed handpiece  
外水道低速手机套装



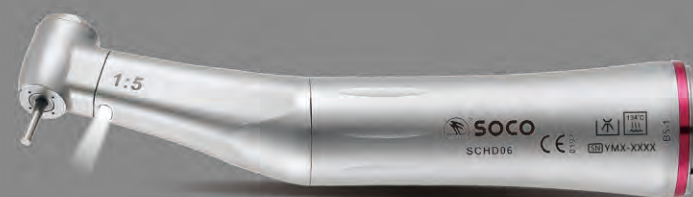
## Inner channel contra angle

1:5 speed increase 增速比弯机  
内水道弯机

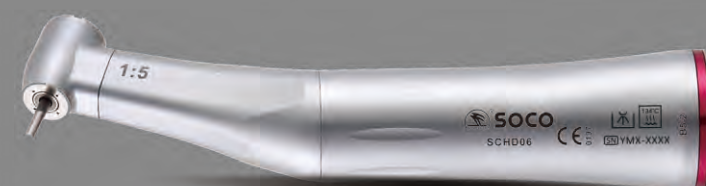


OPTIC FIBER

Push chuck 按压式省时省心  
Stale, quiet and large torque cartridge  
高精密轴芯, 扭力大, 超静音  
Skillful in workmanship, Reliable in quality  
精致入微的切割, 质量更稳定  
Specially for the european style, comfortable feeling  
时尚欧洲设计风格, 把持舒适



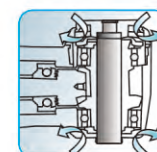
Order Code: B5-1  
Optic fiber inner channel  
push button contra angle  
光纤按压内水道弯机(1:5)



Order Code: B5-2  
Inner channel  
push button contra angle  
按压内水道弯机(1:5)

## Reduction. Contra

20:1 减速弯机



### Double sealing system

Original double sealing system  
reliably prevents blood and bodily  
fluids from entering the instrument  
head, this guarantees longevity of  
the instruments.



### Optic fiber

Fiber optic lighting system,  
more clear vision



Order Code: B20-7  
20:1 Optical push button  
contra angle for implant  
20:1 光纤种植按压弯机  
(for CA burs  $\Phi 2.35$ )

### 20:1 reduction Technical:

Low speed handpiece: 20:1 speed

Chuck type: push button

Spray: Inner channel and external

Bur applicable:  $\Phi 2.35_{-0.016}^{+0.016}$  mm (ISO1797-1)

Max speed: 2,000RPM

Max torque: 75Ncm

For implant

Internal cooling system: Kirschner / Meyer



### Easy to disassemble without tool

C6-22 can be disassembled with a simple twist for  
easy internal cleaning, however, when attached to  
a motor, unique locking mechanism makes sure  
the handpiece will not disassemble

## 根管治疗用手机: Handpiece for endodontic treatment:



Order Code: SH-20  
等速弯机(用于根管治疗仪)  
1:1 push button contra angle head  
Fit C-smart Series



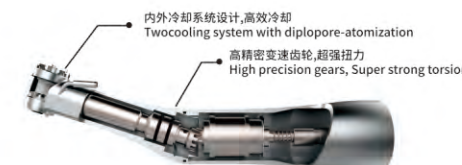
Order Code: SH-21  
等速弯机(用于根管治疗仪)  
1:1 mini push button contra angle head  
Fit C-smart Series



Order Code: SH-22  
等速弯机(用于根管治疗仪)  
1:1 push button contra angle head  
1 Fit NSK ENDO-MATE TC2  
ENDO-MATE DT  
ENDO-MATE AT



Order Code: SH-23  
减速弯机(用于根管治疗仪)  
16:1 mini push button contra angle head  
1 Fit NSK ENDO-MATE TC2  
ENDO-MATE DT  
ENDO-MATE AT



内外冷却系统设计, 高效冷却  
Twocooling system with diplopore-atomization

高精度变速齿轮, 超强扭力  
High precision gears, Super strong torsion



Order Code: B20-4  
20:1 Push button  
contra angle for implant  
20:1 种植按压弯机  
(for CA burs  $\Phi 2.35$ )

## Reduction Contra 4:1减速弯机

**Order Code:B4-1**  
contra angle  
(for CA burs  $\Phi 2.35$ )  
减速取针弯机



**Order Code:B4-2**  
Push button contra angle  
(for CA burs  $\Phi 2.35$ )  
减速按压弯机



**Order Code:B4-6**  
contra angle  
上下运动机头  
Up and down movement  
减速取针弯机



Up and down movement  
上下运动

## Reduction Contra 10:1减速弯机

Fit hand use files  
接手用锉



**Order Code:B10-1**  
Contra angle for Endodontic treatment  
根管治疗用减速弯机  
Max.4000RPM  
90°reciprocating rotate head  
90度往复运动机头



## Reduction Contra 64:1减速弯机

**Order Code:B64-1**  
64:1 contra angle  
(for CA burs  $\Phi 2.35$ )  
64:1减速取针弯机

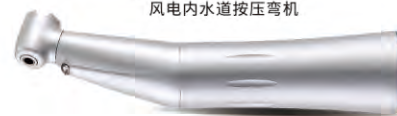


**Order Code:B64-2**  
64:1 Push button contra angle  
(for CA burs  $\Phi 2.35$ )  
64:1减速按压弯机



## GENERATOR 1:1 Internal Contra Angle 内水道弯机

**Order Code:D23-F**  
Inner channel push button  
contra angle with generator  
风电内水道按压弯机



**Order Code:D24-C**  
Inner channel push optical  
button contra angle  
内水道按压弯机



**Order Code:D17-C**  
Inner Channel Contra angle  
内水道弯机

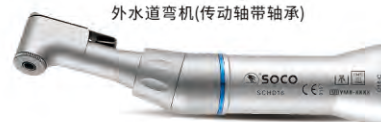


**Order Code:D27-C**  
Inner Channel Contra angle  
内水道弯机



## 1:1 External Contra Angle 1:1外水道弯机

**Order Code:D16-C**  
Contra angle  
(with ball bearing shaft)  
外水道弯机(传动轴带轴承)



**Order Code:D05-C**  
Contra angle  
弯机



**Order Code:D06-CA**  
Push button contra angle  
(for CA burs  $\Phi 2.35$ )  
Max.40.000RPM  
Compatible with **NSK FPB-EC**  
按压弯机



## Surgical Straight Head 外科手术直机

**Order Code:D29-S**  
Surgical Operation 20°  
Straight Head(1:1)  
外科手术20°弯直机



**Order Code:D29-S2**  
Surgical Operation  
Straight Head  
外科手术直机



Straight Head  
直机

Order Code:D24-S

Optical inner Channel  
Straight Head  
光纤内水道直机



Order Code:D27-S

Inner Channel  
Straight Head  
内水道直机



Order Code:D16-S

Straight Head  
外水道直机



Order Code:D17-S

Inner Channel  
Straight Head  
内水道直机



Order Code:D05-S

Straight Head  
外水道直机



Air motors  
气动马达

Order Code:D24-M6

Optical Inner Channel  
Air Motor(6 hole)  
光纤内水道气动马达



Order Code:D27-M4  
D27-M2

Inner Channel Air motor  
内水道马达



Order Code:D17-M4  
D17-M2

Inner Channel Air motor  
内水道马达



Order Code:D16-M4  
D16-M2

External Air Air Motor  
(4 or 2 hole)  
外水道气动马达



Quick Coupling  
手机快接头

| ORDER CODE |                                                        |                                                                     |
|------------|--------------------------------------------------------|---------------------------------------------------------------------|
|            | fit into NSK machilite/<br>phatelus®                   | SQ-GN<br>Quick coupling for<br>fiber optic handpiece<br>光纤快接头 (LED) |
|            | fit into W&H Roto Quick®                               | SQ-GW<br>Quick coupling for<br>fiber optic handpiece<br>光纤快接头       |
|            | 360° water<br>adjustor<br>fit into Sirona R/F          | SQ-GS<br>Quick coupling for<br>fiber optic handpiece<br>光纤快接头       |
|            | 360° water<br>adjustor<br>fit into KaVo® MULTifex® LUX | SQ-A2<br>Quick coupling for<br>fiber optic handpiece<br>光纤快接头       |
|            | 360° water<br>adjustor<br>fit into KaVo® MULTifex® LUX | SQ-A3<br>Quick coupling for<br>fiber optic handpiece<br>光纤快接头       |
|            | fit into KaVo® MULTifex® LUX                           | SQ-A4<br>(Fit into KaVo® MULTifex® LUX)<br>No Light<br>4孔快接头        |
|            | (Fit into KaVo® MULTifex® LUX)                         | SQ-A5<br>Quick coupling with<br>generator LED<br>风电快接头              |
|            | for NSK                                                | SQ-1<br>4 holes quick coupling<br>4孔快接头(可容于NSK)                     |
|            | for NSK                                                | SQ-2<br>2holes quick coupling<br>2孔快接头(可容于NSK)                      |
|            | for Sinol                                              | SQ-3<br>2 holes quick coupling<br>2孔快接头(可容于西诺)                      |
|            |                                                        | SQ-12<br>2-4 adaptor<br>2-4 转接头                                     |

Head Set of Contra Angle  
弯机小头(3件套)

| ORDER CODE |          |                                                                    |
|------------|----------|--------------------------------------------------------------------|
|            | for NSK  | SH-2<br>(for CA burs $\phi$ 2.35)<br>Max.40,000RPM                 |
|            | for NSK  | SH-4<br>(for CA burs $\phi$ 2.35)<br>Max.40,000RPM                 |
|            | for KaVo | SH-18<br>(for CA burs $\phi$ 2.35)<br>Max.40,000RPM                |
|            | for NSK  | SH-9<br>(for CA burs $\phi$ 2.35)<br>Max.40,000RPM<br>for Implant  |
|            | for NSK  | SH-19<br>(for CA burs $\phi$ 2.35)<br>Max.40,000RPM<br>for Implant |
|            | for NSK  | SH-8<br>Max.5,000RPM<br><br>Prophylaxis                            |

| ORDER CODE |                    |                                                              |
|------------|--------------------|--------------------------------------------------------------|
|            |                    | SQ-13<br>4-2 adaptor<br>4-2 转接头                              |
|            | (for B5-1, B5-2)   | SC05-12B<br>Cartridge of push button<br>contra angle<br>按压机芯 |
|            | for NSK<br>FPB-EC  | SC06-CA<br>Cartridge of push button<br>contra angle<br>按压机芯  |
|            | for NSK            | SC05-3<br>Cartridge of contra angle<br>弯机芯(可容于NSK)           |
|            |                    | SC05-3B<br>Cartridge of contra angle<br>弯机芯                  |
|            | (for SCHD06-B20-4) | SC05-4B<br>Cartridge of contra angle<br>弯机芯                  |
|            | for NSK            | SCHD05-C-11B<br>Lock of contra angle<br>弯机锁扣                 |

Cartridge of Contra Angle  
弯机机芯

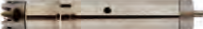
| ORDER CODE |         |                                                                     |
|------------|---------|---------------------------------------------------------------------|
|            | for NSK | SH-13<br>(for CA burs $\phi$ 2.35)(迷你)<br>Max.30,000RPM (MINI head) |
|            | for NSK | SH-10<br>90°reciprocating rotate head<br>                           |
|            | for NSK | SH-11<br>Up and down movement<br>                                   |
|            | for NSK | SH-12<br>(for file burs)<br>Max.4000RPM<br>hand use files<br>       |

Cartridge of High Speed Handpiece  
高速手机机芯

| FOR KaVo®                                                                           |                                                               | ORDER CODE |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|------------|
|    | KAVO 4500                                                     | SK-01      |
|    | KAVO650 PB                                                    | SK-02      |
|    | KAVO 8000                                                     | SK-03      |
|    | KAVO 6500B PB TURBINE                                         | SK-04      |
|    | KAVO 655PB/660B/C                                             | SK-05      |
|    | KAVO 625/630/640PB/<br>625/625C/625D/603/<br>606/607/627      | SK-06      |
|    | KAVO 659B                                                     | SK-07      |
|    | KAVO 635PB/637B                                               | SK-08      |
|    | KAVO 636/646<br>KAVO 625CD                                    | SK-09      |
|    | KAVO PB TURBINE<br>632/633/645,<br>Bella torque 639/642/643   | SK-10      |
|  | KAVO 634 MAGNO<br>KAVO 634 PB COMPANION<br>KAVO 604/632/632DA | SK-11      |
|  | KAVO647/649PB                                                 | SK-12      |
|  | KAVO PB6000/7000                                              | SK-13      |

Gear  
齿轮

|                                                                                     |         |                               |
|-------------------------------------------------------------------------------------|---------|-------------------------------|
|  | for NSK | D-C2-G<br>Gear of shaft<br>齿轮 |
|-------------------------------------------------------------------------------------|---------|-------------------------------|

| Shaft of Contra angle<br>弯机传动轴                                                      |                      | ORDER CODE                                                 |
|-------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------|
|  | (for SCHD06-B20-4)   | D-C13<br>Shaft of impant contra angle<br>种植弯机轴             |
|  | (for SCHD06-B20-1)   | D-C12<br>Shaft of impant contra angle<br>种植弯机轴             |
|  | (for SCHD06-B20-2)   | D-C11<br>Shaft of impant contra angle<br>种植按压弯机轴           |
|  | (for SCHD06-B10-1/2) | D-C10<br>Shaft of endodontic treatment<br>contra angle 弯机轴 |
|  | (for NSK)            | D-C2<br>Shaft of contra angle<br>弯机轴                       |
|  | (for NSK FPB-EC)     | D-C3<br>Shaft of push contra angle<br>按压弯机轴                |

| FOR W&H®                                                                          |                                                        | ORDER CODE |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|------------|
|  | W&H617 TA-96 SYNEA PB MINI                             | SW-01      |
|  | C-SWSABT /Trend                                        | SW-02      |
|  | W&H Sabra PB small                                     | SW-03      |
|  | W&H 198 TOP AIR 198/898                                | SW-04      |
|  | W&H Synea TA-98 large PB turbine/<br>ALLEGRA TE95/TE98 | SW-05      |
|  | W&H196/896 TOP AIR                                     | SW-06      |
|  | W&H TA-97                                              | SW-07      |

| FOR NSK®                                                                            |                     | MODEL                                          |
|-------------------------------------------------------------------------------------|---------------------|------------------------------------------------|
|    | NPA-M03             | S01-M<br>Mini cartridge<br>迷你机芯                |
|    | NPA-S03             | S01-S<br>standard cartridge<br>标准机芯            |
|   | NPA-T03             | S01-T<br>torque cartridge<br>大头机芯              |
|  | NPA-MU03            | S01-MP<br>Mini push cartridge<br>迷你按压机芯        |
|  | NPA-SU03            | S01-SP<br>standard push cartridge<br>标准按压机芯    |
|  | NPA-TU03            | S01-TP<br>torque push cartridge<br>大头按压机芯      |
|  | PAX-SU03            | S18-SP<br>standard push cartridge<br>标准开放式按压机芯 |
|  | PAX-TU03            | S18-TP<br>torque push cartridge<br>大头开放式按压机芯   |
|  | NMC-SU03<br>(MC-QD) | S18-M-SP<br>standard push cartridge<br>按压机芯    |

|                                                                                      |                                  |                                                  |
|--------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------|
|  | (for SCHD05-C-2C)                | D-C4<br>Shaft of contra angle<br>弯机轴             |
|  | (for SCHD05-C-3C)                | D-C5<br>Shaft of contra angle<br>弯机轴             |
|  | (for SCHD23/24/23-F)<br>SCHD17-C | D-C7<br>shaft of internal contra angle<br>内水道弯机轴 |
|  | (for SCHD16-C)                   | D-C8<br>Shaft of contra angle<br>弯机轴             |
|  | For 1:5 Contra angle             | D-C14<br>Shaft of 1:5 Contra Angle               |

LED BULB 灯泡

|                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |  |  |  |  |  |  |
| Model             | SCHF19-D1                                                                           | 261-2                                                                               | SCHF19-D3                                                                           | SCHF19-D4                                                                           | SCHF19-D5                                                                           | 261-2                                                                               |
| Applicable        | NSK<br>Machilux/Phaetlux                                                            | W&H<br>Roto Quick                                                                   | Kavo®<br>MULTIline/LUX                                                              | SCHD23<br>M6/SCHD24-M4                                                              | SCHF22-SP/TP                                                                        | Sirona®<br>coupling                                                                 |
| Voltage           | DC3.0~3.4V                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Currents          | 80mA-150mA                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Luminance         | 40,000 lux                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Color temperature | 5,000k-5500k                                                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

SHAFT OF CARTRIDGE 机芯轴

|                                                                                     |                                | ORDER CODE                                  |
|-------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------|
|  | For NSK<br>For W&H<br>For KaVo | SCH10-SP<br>Push button shaft<br>按压机芯轴 (长)  |
|  | For NSK<br>For W&H<br>For KaVo | SCH10-SP2<br>Push button shaft<br>按压机芯轴 (短) |

|                                                                                     |         | ORDER CODE                  |
|-------------------------------------------------------------------------------------|---------|-----------------------------|
|  | For NSK | SCH10-S<br>shaft<br>机芯轴 (长) |
|  | For NSK | SCH10-T<br>shaft<br>机芯轴 (短) |

MOQ: 100set Wave gasket 弹片

|                                                                                       |             | ORDER CODE                     |
|---------------------------------------------------------------------------------------|-------------|--------------------------------|
|  | for NSK/W&H | SCH16-2<br>Wave gasket<br>三点弹片 |

|                                                                                       |             | ORDER CODE                     |
|---------------------------------------------------------------------------------------|-------------|--------------------------------|
|  | for NSK/W&H | SCH16-3<br>Wave gasket<br>浪形弹片 |

O-RINGS O型圈

MOQ:100SET

| 规格/Volume  | 型号/Model | 规格/Volume | 型号/Model  |
|------------|----------|-----------|-----------|
| ø1.5xø0.8  | Oring 1# | ø6.2xø0.8 | Oring 9#  |
| ø2.0xø0.8  | Oring 2# | ø6.2xø1   | Oring 10# |
| ø2.0xø1.0  | Oring 3# | ø6.8xø0.8 | Oring 11# |
| ø2.5xø1.0  | Oring 4# | ø8xø0.5   | Oring 12# |
| ø4.2xø0.85 | Oring 5# | ø11xø1.0  | Oring 13# |
| ø6.0xø0.8  | Oring 6# | ø11.5xø1  | Oring 14# |
| ø6.0xø1.0  | Oring 7# | ø12xø0.6  | Oring 15# |
| ø6.2xø0.7  | Oring 8# | 内径ø1xø0.9 | Oring 16# |

BEARING 机芯轴承

|                                                                                     |                                              |                                                                                     | ORDER CODE                                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|    | For NSK<br>For W&H<br>For KaVo<br>For Sirona | (Ø6.35XØ3.175X2.38)                                                                 | SCH14-2<br>Steel bearing with cover for high speed handpiece<br>高速钢珠带防尘盖轴承   |
|    |                                              | (Ø10XØ5X4)                                                                          | SCH14-4<br>Steel bearing for straight head<br>直机大轴承                          |
|    |                                              | (Ø8XØ4X3)                                                                           | SCH14-5<br>Steel bearing for straight head<br>直机小轴承                          |
|    |                                              | (ø7Xø4x2)                                                                           | SCH14-6<br>Steel bearing for contra angle<br>弯机轴承                            |
|    | For W&H<br>For KaVo                          | (ø6. 35Xø3.175x2.38)                                                                | SCH14-7<br>Ceramic bearing with cover for high speed handpiece<br>高速陶瓷带防尘盖轴承 |
|    | For Bien air                                 | (ø3.175Xø7.938Xø3.571)                                                              | SCH14-8<br>Steel bearing for high speed handpiece<br>高速轴承                    |
|    | For KaVo                                     | (ø6.35Xø3.175Xø5.97 X2.38X1.34)                                                     | SCH14-9<br>Steel bearing for high speed handpiece with step<br>高速轴承（带台阶）     |
|    | For KaVo                                     | (ø6.35Xø3.175Xø5.97 X2.78X1.34)                                                     | SCH14-10<br>Steel bearing for high speed handpiece with step<br>高速轴承（带台阶）    |
|  | For W&H<br>For KaVo                          | (ø6. 35Xø3.175x2.78)                                                                | SCH14-11<br>Steel bearing for high speed handpiece<br>高速轴承                   |
|  |                                              | (ø5Xø2x2.5)                                                                         | SCH14-12<br>Steel bearing for shaft of contra angle<br>内水道弯机轴承               |
|  |                                              | (ø7Xø4x2.5)                                                                         | SCH14-13<br>Steel bearing contra angle<br>内水道弯机轴承                            |
|  |                                              | (ø8Xø5x2.5)                                                                         | SCH14-14<br>Steel bearing straight head<br>内水道弯机轴承                           |
|  |                                              | (ø7.938Xø2.38x3.572)                                                                | SCH14-15<br>Steel bearing for contra angle or motor<br>弯机/马达轴承               |
|  |                                              | (ø6Xø3x2)                                                                           | SCH14-16<br>Steel bearing for contra angle<br>弯机轴承                           |
|  | For NSK<br>For W&H<br>For KaVo<br>For Sirona | (Ø6.35XØ3.175X2.38)                                                                 | SCH14-17<br>Myonic German Bearing<br>德国轴承                                    |
|  | SCH-16-1<br>4 or 6 hole gasket<br>手机尾垫       |  | SCH-16<br>2 hole gasket<br>手机尾垫                                              |

GENERANTOR 电机

|                                                                                     |  | ORDER CODE                   |
|-------------------------------------------------------------------------------------|--|------------------------------|
|  |  | SCHF19-G<br>Generantor<br>电机 |

HEAD CAP OF HANDPIECE 机芯轴承

|                                                                                     |                       | ORDER CODE                                           |
|-------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------|
|    | ( For SCHG01-S )      | SCH01-A<br>Standard head cap(wrench chuck)<br>标准手机后盖 |
|    | ( For SCHG01-T )      | SCH01-B<br>Torque head cap(wrench chuck)<br>大头手机后盖   |
|    | ( For SCHG01-SP )     | SCH01-C<br>Standard head cap(push chuck)<br>标准按压手机后盖 |
|    | ( For SCHG01-TP )     | SCH01-D<br>Torque head cap(push chuck)<br>大头按压手机后盖   |
|    | ( For NSK PANA-MAX )  | SCH01-E<br>Standard head cap(wrench chuck)<br>标准手机后盖 |
|    | ( For NSK PANA-MAX )  | SCH01-F<br>Torque head cap(wrench chuck)<br>大头手机后盖   |
|    | ( For NSK PANA-MAX )  | SCH01-G<br>Standard head cap(push chuck)<br>标准按压手机后盖 |
|    | ( For NSK PANA-MAX )  | SCH01-H<br>Torque head cap(push chuck)<br>大头按压手机后盖   |
|  | ( For SCHF22-SP )     | SCH01-I<br>Standard head cap(push chuck)<br>标准按压手机后盖 |
|  | ( For SCHF22-TP )     | SCH01-J<br>Torque head cap(push chuck)<br>大头按压手机后盖   |
|  | ( For SCHD05-C )      | SCH01-K<br>Cover for contra angle cartridge<br>弯机机芯盖 |
|  | ( For SCH05-C-1M )    | SCH01-L<br>Cover for contra angle cartridge<br>弯机机芯盖 |
|  | ( For SCHD06-B16-3C ) | SCH01-M<br>Cover for contra angle cartridge<br>弯机机芯盖 |

ACCESSRIES OF HANDPIECE 手机附件

|                                                                                     |                     |                                                  |                                                                                     |                      |                                     |
|-------------------------------------------------------------------------------------|---------------------|--------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------|
|  | For NSK             | SCH-11<br>Spanner<br>卸针器                         |  | { for schD06-B20-7 } | SCH-18-4<br>Tubing<br>种植弯机水卡        |
|  | (for schD06-B20-1 ) | SCH-18<br>Tubing for low speed handpiece<br>低速水管 |  | 300ML                | SCH-03<br>Handpiece oil<br>300毫升手机油 |
|  | ( for schD29-S )    | SCH-18-1<br>Tubing<br>弯直机水卡                      |  | 550ML                | SCH-05<br>Handpiece oil<br>550毫升手机油 |
|  | (for schD06-B20-2 ) | SCH-18-2<br>Tubing<br>种植弯机水卡                     |                                                                                     |                      |                                     |



SCH-17  
Cartridge repair kit  
牙科手机专业维修工具



SCH-17-2  
Low speed handpiece repair kit  
低速手机专业维修工具



SCH-17-3  
Bearing Remover  
轴承拆卸工具

## SC-M5

### DENTAL ELECTRIC MOTOR

#### 电动马达

Brushless 无碳刷 LED

简单方便的操作系统  
仅将气动四孔的管线直接与C-PUMA连接  
可用原来的脚踏开关控制电动马达运转!

广泛的转速调节功能  
根据不同的用途,配套不同的牙科手机,可在  
100--200,000转/分范围内调节转速!

轻便小巧,转矩大,长度重量符合人体工程设计,  
有效减轻长时间操作的疲劳感马达可高温高  
压消毒灭菌!

#### Simple operating system

Connect the dental unit to the C-Puma with a 4 holes tubing,  
use the foot pedal to control the electric motor.

#### The New-Gen of technology micromotor C-Puma

According to the different treatments and different  
handpieces, the speed can be adjusted from  
100-200,000rpm/min.

#### Compact and handy, high torque

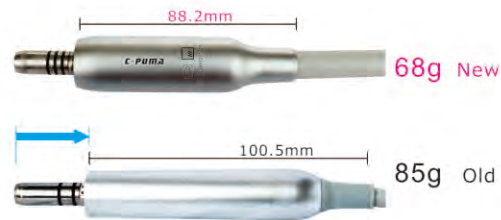
Ergonomic designed length and weight greatly reduce the  
fatigue from long time operation, the motor can be sterilized.



1. 牙椅4孔软管接上控制盒  
Plug the 4 holes tubing from the  
dental unit to the control box



2. 电源供应线接上控制盒并开启  
Plug the power cord to the  
control box and turn on



可选择速度比弯机: 16:1, 1:1, 1:5

| RPM     | 16:1   | 1:1    | 1:5     |
|---------|--------|--------|---------|
| 100     | 1,600  |        |         |
| 1,000   | 16,000 |        |         |
| 2,000   |        | 2,000  |         |
| 2,500   |        | 25,000 |         |
| 10,000  |        |        | 10,000  |
| 40,000  |        |        | 400,000 |
| 200,000 |        |        |         |

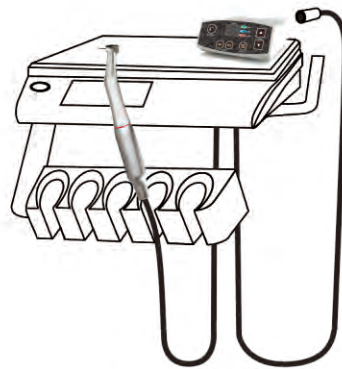


可用不超过135°C温度进行高温高压灭菌  
(仅适用于微型马达)  
Can be sterilized under the  
temperature up to 135°C  
(only for the micro motor)

#### 新一代无刷微型马达

具有如下优势:理想平衡、重量超轻、尺寸小,  
使您长时间手术不觉疲劳,具有强大的功能、带LED照明。

The New-Gen of technology brushless micromotor  
Advantages: perfect balance, ultra light, mini size  
Fatigue free after long time use, powerful functions,  
with LED illumination.



## 可选配: OPTION



Order Code: B5-1  
Optic fiber inner channel  
push button contra angle  
光纤按压内水道弯机(1:5)



Order Code: D24-C  
Optic fiber inner channel  
push button contra angle  
光纤内水道低速手机(1:1)

#### 技术参数

- 功率: 120W
- 转速范围: 2000rpm-40000rpm (1:1)  
125rpm-2500rpm(16:1)  
10000rpm-200000rpm(1:5)  
LED亮度> 25000LUX  
最大输出扭矩: 3.5N.cm
- 外包装规格: 29x23x11cm
- 重量/台: 2.3kg
- 箱数: 8件

#### Technical

- Power: 120W
- Speed range :2000rpm-40000rpm (1:1)  
125rpm-2500rpm(16:1)  
10000rpm-200000rpm(1:5)  
LED Maximum>25000LUX  
torque output : 3.5N.cm
- Volume:29x23x11cm
- Weight/pcs:2.3kg
- QTY per master carton : 8 pc/ctn

## SC-M6

### DENTAL ELECTRIC MOTOR (BUILT IN TYPE)

#### 电动马达(内置装机式)



Brushless 无碳刷 LED

## Feature

- Brushless electrical motor, silence and free from maintenance.
- Inner channel spray.
- LED illumination.
- Motor can be sterilized.
- Built-in Smart control system, easy to install.
- Speed and direction are adjustable.
- LED intensity and Delay time are adjustable.

## 功能特点

- 无碳刷电动马达、静音、免维护;
- 内水道喷雾;
- LED照明;
- 马达可高温高压灭菌;
- 内置装机式智能控制系统、方便安装;
- 转速、转向可调整;
- LED光照强度和延迟时间可调整。

## Technical

- Input : AC24V
- Maximun speed: 40,000 rpm
- Maximun torque: 3.5 N.cm
- Fit to ISO3964 contra angle and straight handpiece
- Volume: 29x19x7cm
- Weight/pcs: 0.8 kg
- QTY per master carton :10pc/ctn  
Fit to ISO3964 contra angle and straight handpiece

## 技术参数

- 输入电源: AC24V
- 最高转速: 40,000 rpm
- 最大扭矩: 3.5 N.cm
- 适用于符合ISO3964的弯机和直机
- 外包装规格: 29x19x7cm
- 重量/台:0.8 kg
- 箱数:10件



接牙椅电源:AC 24V,4A  
气动电动可选择,LED亮度可调  
Power source from dental unit: AC 24V 4A;  
Available to be driven by Air or Electricity,  
Intensity of the LED light is adjustable



可用不超过135°C温度进行高温高压灭菌  
Can be sterilized under the temperature  
up to 135°C



转向按钮和转速调节旋钮  
Buttons for changing the direction  
and rotate speed

## 可选配: OPTION



Order Code: B5-1  
Optic fiber inner channel  
push button contra angle  
光纤按压内水道弯机(1:5)



Order Code: D24-C  
Optic fiber inner channel  
push button contra angle  
光纤内水道低速手机(1:1)

## C-PUMA INT+

DENTAL ELECTRIC MOTOR  
电动马达



### Feature:

- 1-Wide viewing angle color LCD screen;
- 2-Big size color LCD,rich information display
- 3-Touch key control, easy to use;
- 4-Built-in, control panel can be easily installed at any angle
- 5-Pneumatic / manual start automatically switch;
- 6-built-in 7 program memory;
- 7-Custom the air pressure of starting motor;
- 8-LED lighting delay off time is adjustable.
- 9-Speed, steering can be adjusted;
- 10-The motor can be autoclaved;

order name:**C-PUMA INT+** **Brushless** **LED**

### 全能搭配

帮您轻松解决各种口内治疗  
或是口外假牙修复帮你完成  
90%以上的工作

### Technical:

|                                                    |           |
|----------------------------------------------------|-----------|
| Input power:                                       | AC24V     |
| Maximun speed:                                     | 40,000rpm |
| Maximun torque:                                    | 3.0N.cm   |
| Fit to ISO3964 contra angle and straight handpiece |           |
| 3.0-inch LCD screen resolution: 240 * 400          |           |
| Motor diameter: 20.6mm                             |           |



Built-in, easily installed at any angle

### 可选配: OPTION



Order Code: **B5-1**  
Optic fiber inner channel  
push button contra angle  
光纤按压内水道弯机(1:5)



Order Codel **D24-C**  
Optic fiber inner channel  
push button contra angle  
光纤内水道低速手机(1:1)

## MEDICAL SADDLE CHAIR 医用马鞍椅

## SCD05

### Technical:

Personality innovation design, the distribution of the gravity rotating seats, release the leg nerve, reduce the pressure  
buffer chair cushion on the thigh, promote the blood circulation.

|             |                        |                                                                                             |
|-------------|------------------------|---------------------------------------------------------------------------------------------|
| Chair face  | Chair surface material | Microfiber leather,built-in high rebound sponge,plastic plate                               |
|             | The cushion size       | 445mm*400mm                                                                                 |
|             | Back of a chair size   | 400mm*260mm                                                                                 |
| chassis     | function               | Back of the chair leaning back regulation 10 of the chair<br>and chassis back regulation 10 |
| Steam lever | Adjust the stroke      | 120mm-180mm                                                                                 |
|             | Lift way               | Steam lifting                                                                               |
| Chair foot  | The material           | Zinc alloy die casting                                                                      |
|             | Surface treatment      | Polishing                                                                                   |
|             | The diameter of        | 560mm                                                                                       |
|             | Load capacity          | 550KG                                                                                       |
| castor      | The material           | High quality imported mute casters                                                          |
| size        | Highest seat cushion   | 610mm                                                                                       |
|             | Lowest seat cushion    | 485mm                                                                                       |
|             | Weight of the seat     | 8.3Kg                                                                                       |
|             | Packing weight         | 9.8kg                                                                                       |
|             | Packing size           | 560x570x290mm                                                                               |



## SCD06

### Technical:

"Riding type" posture is the most close to the standing posture, the body make hip and knee Angle increases to 135 degrees, to reduce the stress of  
tendon to the human body, muscle and knee relatively relaxed, thus promotethe blood circulation,avoid affect sciatic nerve function.

|             |                        |                                                                                             |
|-------------|------------------------|---------------------------------------------------------------------------------------------|
| Chair face  | Chair surface material | PU leather,sponge,built-in injection molding plate                                          |
|             | The cushion size       | 440mm*380mm                                                                                 |
|             | Back of a chair size   | 400mm*260mm                                                                                 |
| chassis     | function               | Back of the chair leaning back regulation 10 of the chair<br>and chassis back regulation 10 |
| Steam lever | Adjust the stroke      | 120mm-180mm                                                                                 |
|             | Lift way               | Steam lifting                                                                               |
| Foot        | Texture of material    | Zinc alloy die casting                                                                      |
|             | Surface treatment      | Polishing                                                                                   |
|             | diameter               | 400mm                                                                                       |
| Chair foot  | The material           | Zinc alloy die casting                                                                      |
|             | Surface treatment      | Polishing                                                                                   |
|             | The diameter of        | 540mm                                                                                       |
|             | Load capacity          | 550kg                                                                                       |
| castor      | The material           | High quality imported mute casters                                                          |
| size        | Highest seat cushion   | 760mm                                                                                       |
|             | Lowest seat cushion    | 575mm                                                                                       |
|             | Weight of the seat     | 9.5Kg                                                                                       |
|             | Packing weight         | 11kg                                                                                        |
|             | Packing size           | 560x570x290mm                                                                               |



## 使用负压抽吸系统的必要性

### NECESSITY OF USING DENTAL SUCTION UNIT

在口腔治疗过程中,由于牙科手机等医疗器械在治疗时产生的水雾中含有大量的细菌及病毒会弥漫在整个诊室的空气中,从而增加医护人员交叉感染的危险,尤其是在治疗过程时对牙科医生的健康构成了极大的危害。森川负压抽吸系统通过大流量的抽吸功率及时的抽走治疗中产生的水雾等废液,营造一个真正干净、舒适的诊疗环境。

During the oral operation,the dental handpiece and other medical device will release the water mist with lots of bacteria and viruses,Which will be filled in the entire clinic,thus increasing the risk of cross-infection of health to the people,especially harm to the dentist. SOCO vacuum suction system will timely suck away the waste water,waste air etc by powerful suction capacity,and creating a truly clean and comfortable clinic environment.



内置水气分离系统采用两级分离,具有更高泡沫耐受性

Built-in two step water and air separation system,with a higher foam-proof

大流量水气分离设计,水汽分离效率更高

Large flow water vapor separation design,water and gas separation efficiency is higher

抽吸、分离共一个驱动器,保证抽吸时连续稳定运行

Suction and separation in a same common drive,to ensure the continuous operation of the pump when pumping.

高品质、强劲的驱动马达,数秒内即可产生强劲抽吸动力

High quality,strong drive motor,a few seconds can generate strong suction power

分离装置采用优质铝合金加工制造,表面腐处理,延长设备使用寿命。

The separation device are made with high quality aluminum alloy,surface anti-corrosion treatment,it can prolong the service life of the equipment

整机采用优化简洁设计,有效降低设备故障率,确保设备运行更加稳定,维护更方便。

Suction and separation in a same common drive,to ensure the continuous operation of the pump when pumping.

| 型号 Model                                                         |                                                                                     |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>SC-V102</b>                                                   |  |
| 电压 (V) Voltage                                                   | 220-240                                                                             |
| 频率 (Hz) Frequency                                                | 50/60                                                                               |
| 功率 (W) Power                                                     | 550/630                                                                             |
| 真空度 (Kpa) Degree of vacuum                                       | -130/-140                                                                           |
| 噪音 (db) Noise                                                    | ≤62                                                                                 |
| 操作者数量 No.ofoperator                                              | 1                                                                                   |
| 椅位数量,以60%同时使用<br>No.of dental unit,based on 60% use in same time | 1-2                                                                                 |
| 重量 (kg) Weight                                                   | 27                                                                                  |
| 体积 (mm) Size                                                     | 410×340×550                                                                         |

| 型号 Model                                                         |                                                                                       |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>SC-V103</b>                                                   |  |
| 电压 (V) Voltage                                                   | 220-240                                                                               |
| 频率 (Hz) Frequency                                                | 50/60                                                                                 |
| 功率 (W) Power                                                     | 700/830                                                                               |
| 真空度 (Kpa) Degree of vacuum                                       | -150/-160                                                                             |
| 噪音 (db) Noise                                                    | ≤65                                                                                   |
| 操作者数量 No.ofoperator                                              | 2                                                                                     |
| 椅位数量,以60%同时使用<br>No.of dental unit,based on 60% use in same time | 2-3                                                                                   |
| 重量 (kg) Weight                                                   | 31                                                                                    |
| 体积 (mm) Size                                                     | 440×350×550                                                                           |

| 型号 Model                                                         |                                                                                       |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>SC-V104</b>                                                   |  |
| 电压 (V) Voltage                                                   | 220-240                                                                               |
| 频率 (Hz) Frequency                                                | 50/60                                                                                 |
| 功率 (W) Power                                                     | 1100/1300                                                                             |
| 真空度 (Kpa) Degree of vacuum                                       | -160/-180                                                                             |
| 噪音 (db) Noise                                                    | ≤65                                                                                   |
| 操作者数量 No.ofoperator                                              | 3                                                                                     |
| 椅位数量,以60%同时使用<br>No.of dental unit,based on 60% use in same time | 3-4                                                                                   |
| 重量 (kg) Weight                                                   | 37                                                                                    |
| 体积 (mm) Size                                                     | 440×350×600                                                                           |

#### 接口示意 Interface schematic



D 金刚砂车针系列  
IAMOND-BURS SERIES

|                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <br>TF-11<br>173/014     | <br>TF-12<br>173/016     | <br>TF-13<br>173/018     | <br>TF-14<br>172/023     | <br>TF-20<br>171/014     | <br>TF-21<br>171/016     | <br>TF-22<br>170/021     | <br>TF-23<br>170/018     | <br>TF-31<br>170/016     | <br>TF-41<br>169/011     | <br>TF-42<br>170/012     | <br>TF-43<br>170/014     | <br>TR-11<br>199/016     |
| TF Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           | TR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
| <br>TR-12<br>199/016     | <br>TR-13<br>198/018     | <br>TR-14<br>198/022     | <br>TR-15<br>200/022     | <br>TR-19<br>200/024     | <br>TR-20<br>197/014     | <br>TR-21<br>197/016     | <br>TR-24<br>197/018     | <br>TR-25<br>199/016     | <br>TR-26<br>199/018     | <br>TC-11<br>160/016     | <br>TC-21<br>160/014     | <br>TC-26<br>160/012     |
| TR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           | TC Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
| <br>FO-11<br>299/012     | <br>FO-21<br>298/014     | <br>FO-22<br>298/016     | <br>FO-25<br>257/028     | <br>FO-27<br>257/032     | <br>FO-32<br>257/018     | <br>SF-11<br>111/012     | <br>SF-12<br>111/014     | <br>SF-13<br>111/016     | <br>SF-21<br>110/014     | <br>SF-31<br>109/013     | <br>SF-41<br>109/010     | <br>SO-20<br>288/012     |
| FO Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | SF Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | SO Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
| <br>SO-21<br>289/014     | <br>SR-11<br>141/012     | <br>SR-12<br>141/014     | <br>SR-13<br>141/018     | <br>RS-11<br>553/019     | <br>RS-21<br>545/018     | <br>RS-31<br>554/018     | <br>EX-11<br>039/032     | <br>EX-12<br>039/035     | <br>EX-20<br>237/018     | <br>EX-21<br>237/021     | <br>EX-24<br>220/017     | <br>EX-26<br>237/032     |
| SR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | RS Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | EX Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
| <br>EX-31<br>234/014     | <br>EX-41<br>237/010     | <br>BR-31<br>001/018     | <br>BR-40<br>001/016     | <br>BR-41<br>001/014     | <br>BR-45<br>001/010     | <br>BR-46<br>001/012     | <br>BR-49<br>001/008     | <br>BC-31<br>002/013     | <br>BC-42<br>002/014     | <br>BC-43<br>002/012     | <br>DI-41<br>019/010     | <br>DI-42<br>019/014     |
| EX Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | BR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | BC Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>SI-45<br>010/010    | <br>SI-46<br>010/012    | <br>SI-47<br>010/014    | <br>SI-48<br>010/016    | <br>WR-13<br>068/042    | <br>TF-S20<br>171/014   | <br>TF-S21<br>171/016   | <br>TF-S22<br>170/021   | <br>TF-S23<br>170/018   | <br>TF-S31<br>170/016   | <br>TF-S41<br>169/011   | <br>TR-S13<br>198/018   | <br>TR-S21<br>197/016   |
| SI Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | WR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | S Series                                                                                                  |                                                                                                             |                                                                                                             |                                                                                                             |                                                                                                             |
| <br>TC-S21<br>160/014  | <br>FO-S21<br>298/014  | <br>SO-S20<br>288/012  | <br>BR-S45<br>001/010  | <br>BR-S46<br>001/012  | <br>BC-S42<br>002/014  | <br>BC-S43<br>002/012  | <br>DI-S41<br>019/010  | <br>SI-S46<br>010/012  | <br>SI-S48<br>010/016  | <br>TF-S331<br>198/016 | <br>TR-S221<br>197/016 | <br>DI-S441<br>019/010 |
| TC Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | FO Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | SI Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>TF-13C<br>173/018  | <br>TR-13C<br>198/018  | <br>TR-62C<br>197/018  | <br>TC-11C<br>160/016  | <br>FO-32C<br>257/018  | <br>FO-54C<br>190/018  | <br>SF-12C<br>111/014  | <br>BR-31C<br>001/018  | <br>SI-47C<br>001/014  | <br>WR-13C<br>068/042  | <br>TF-12F<br>173/016  | <br>TF-21F<br>171/016  | <br>TR-11F<br>199/016  |
| TF Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | FO Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | BR Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>TR-13F<br>199/018  | <br>TR-21F<br>197/016  | <br>TR-25F<br>199/016  | <br>TR-26F<br>199/018  | <br>TC-11F<br>160/016  | <br>TC-21F<br>160/014  | <br>FO-21F<br>298/014  | <br>FO-22F<br>298/016  | <br>EX-18F<br>150/012  | <br>EX-21F<br>237/021  | <br>BR-48F<br>001/006  | <br>WR-31F<br>304/016  | <br>WR-S31F<br>304/016 |
| TR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | TC Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | FO Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>TF-12EF<br>173/016 | <br>TF-21EF<br>171/016 | <br>TR-11EF<br>199/016 | <br>TR-13EF<br>198/018 | <br>TR-21EF<br>197/018 | <br>TR-25EF<br>199/016 | <br>TR-26EF<br>199/018 | <br>TC-11EF<br>160/016 | <br>TC-21EF<br>160/014 | <br>FO-21EF<br>248/014 | <br>FO-22EF<br>298/016 | <br>EX-21EF<br>237/021 | <br>CR-111F<br>196/020 |
| TF Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | TR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | FO Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>CR-11EF<br>196/019 | <br>CR-12F<br>196/015  | <br>CR-12EF<br>198/014 | <br>CR-21F<br>197/012  | <br>CR-22F<br>289/013  | <br>FO-30F<br>254/017  | <br>FO-20EF<br>248/014 | <br>FO-40EF<br>243/010 | <br>FO-41EF<br>248/012 | <br>FO-42EF<br>248/012 | <br>BR-40EF<br>001/010 | <br>CD-50F<br>001/006  | <br>CD-51F<br>138/007  |
| CR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | FO Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | BR Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |
| <br>CD-52F<br>138/007  | <br>CD-53F<br>161/007  | <br>CD-54F<br>246/006  | <br>CD-55F<br>254/009  | <br>CD-56F<br>246/007  | <br>CD-57F<br>247/007  | <br>CD-58F<br>108/008  | <br>CD-59F<br>171/013  | <br>BR-30<br>001/023   | <br>WR-11<br>068/042   | <br>WR-18<br>068/042   | <br>FO-25C<br>257/028  | <br>EX-28<br>655/018   |
| CD Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | BR Series                                                                                                 |                                                                                                           |                                                                                                           |                                                                                                           | WR Series                                                                                                 |                                                                                                             |                                                                                                             |                                                                                                             | DI Series                                                                                                   |

SC-B10  
10支透明盒装 10 Burs Transparent Plastic Packing  
不同盒子颜色:蓝色/黄色/绿色/红色  
Different Box Color:Blue/Yellow/Green/RedSC-BOOK  
车针样板本 Diamond Burs Book

|                                                                                       |       |  |      |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------|-------|--|------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | HR21R |  |      |  |  |  |  |  |
|  5 |       |  |      |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Dia. (φ 1/10mm)                                                                       | 008   |  | 010  |  | 012                                                                                 |                                                                                     | 014                                                                                 |                                                                                     |
| Length(mm)                                                                            | 4.0   |  | 4.5  |  | 4.5                                                                                 |                                                                                     | 5.0                                                                                 |                                                                                     |
| ISO NO. 500.104.137.006                                                               | 008   |  | 010  |  | 012                                                                                 |                                                                                     | 014                                                                                 |                                                                                     |
| Order No. (USA) Hpz                                                                   | 1106  |  | 1157 |  | 1158                                                                                |                                                                                     | 1159                                                                                |                                                                                     |

## HP.Carbide Burs HP低速直柄钨钢车针

|                                                                                       |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|    | HR1                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |
|  5 |  |  |  |  |  |  |     |
| Dia. (φ/10mm)                                                                         | 010                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 023 |
| Length(mm)                                                                            | 010                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 023 |
| ISO No.500.104.001.001                                                                | 010                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 023 |
| Order No. (USA) HP:                                                                   | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8   |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | HR31                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |  |  |  |  |  |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Dia. 1/10 (mm)                                                                      | 008                                                                                 | 010                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 023                                                                                 |
| Length (mm)                                                                         | 3.8                                                                                 | 4.2                                                                                 | 4.2                                                                                 | 4.4                                                                                 | 4.4                                                                                 | 4.9                                                                                 | 5.1                                                                                 | 5.4                                                                                 |
| ISO No. 500, 104, 107, 007                                                          | 008                                                                                 | 010                                                                                 | 012                                                                                 | 014                                                                                 | 016                                                                                 | 018                                                                                 | 021                                                                                 | 023                                                                                 |
| Order No. (USA) HPz                                                                 | 556                                                                                 | 557                                                                                 | 558                                                                                 | 559                                                                                 | 560                                                                                 | 561                                                                                 | 562                                                                                 | 563                                                                                 |

## FG.Carbide Burs

FG钨钢车针

|                                                                                           |                                                                                           |                                                                                           |                                                                                           |                                                                                           |         |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------|
| <br>FG | <br>FG | <br>FG | <br>FG | <br>FG |         |
| Dia. (1/10mm)                                                                             | 08                                                                                        | 10                                                                                        | 12                                                                                        | 14                                                                                        | 16      |
| Length(mm)                                                                                | 0.8                                                                                       | 1.0                                                                                       | 1.2                                                                                       | 1.4                                                                                       | 1.6     |
| ISO NO.500.314.001                                                                        | 001.008                                                                                   | 001.010                                                                                   | 001.012                                                                                   | 001.014                                                                                   | 001.016 |
| Order .NO.                                                                                | 1                                                                                         | 2                                                                                         | 3                                                                                         | 4                                                                                         | 5       |

|                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| D10                                                                                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Dia. (1/10mm)                                                                        | 08                                                                                    | 10                                                                                    | 12                                                                                    | 14                                                                                    |
| Length(mm)                                                                           | 3.6                                                                                   | 3.8                                                                                   | 4.2                                                                                   | 4.4                                                                                   |
| ISO NO.500.314.168                                                                   | 007.009                                                                               | 007.010                                                                               | 007.012                                                                               | 007.014                                                                               |
| Order .NO.                                                                           | 698                                                                                   | 700                                                                                   | 701                                                                                   | 702                                                                                   |

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