

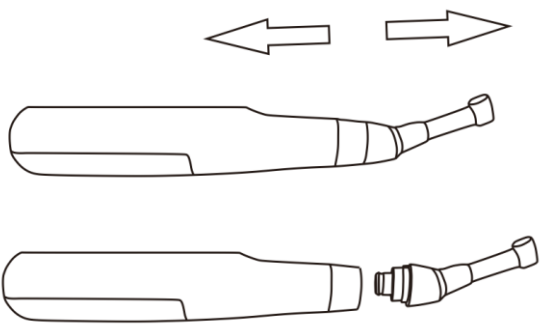
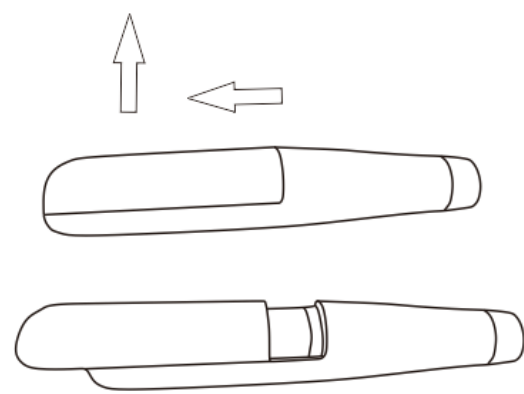
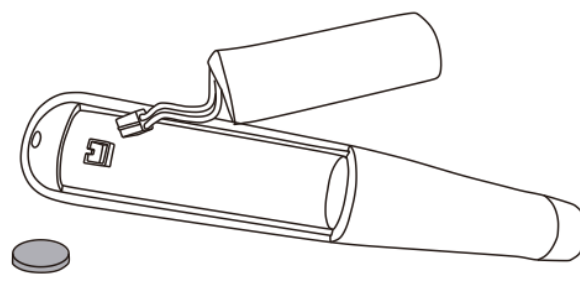
# E-CONNECT 根管预备机维修手册

## E-CONNECT Endo Motor Maintenance Manual

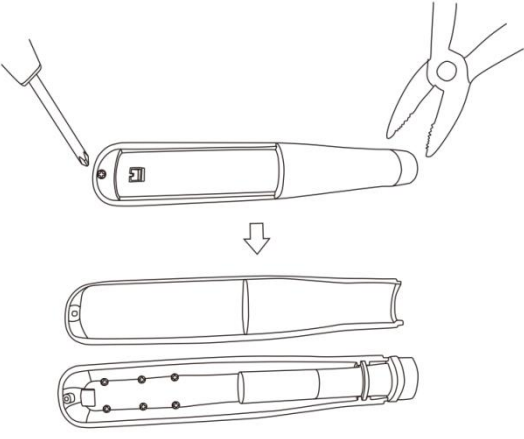
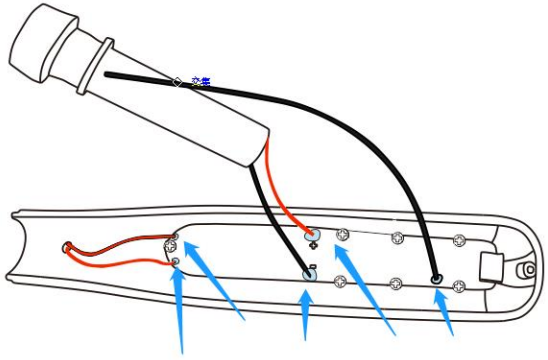
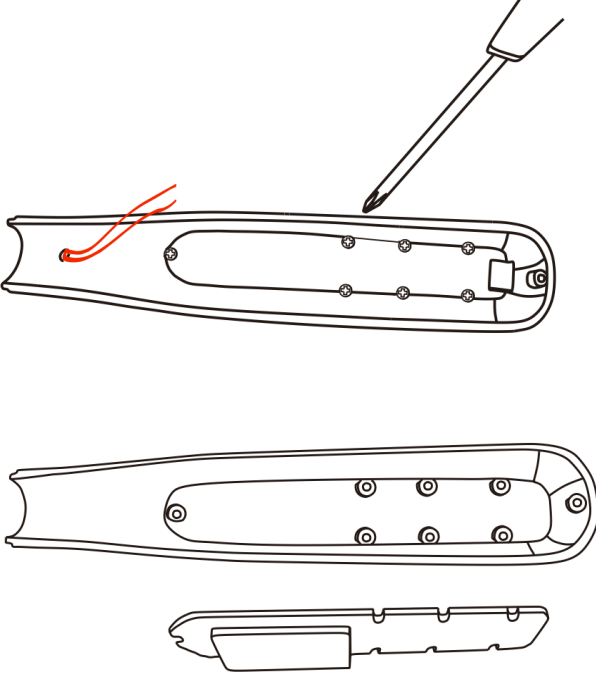
注意  
Warning

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This product must only be repaired by manufacturer approved partner, Otherwise the warranty will be invalid.

### 拆卸 Disassembly

步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1		<p>拔出机头 Pull off the Contra Angle</p>
2		<p>如图箭头所示。先向后端滑出电池盖，然后向上取出电池盖。 Firstly, slide the battery cover backwards and then lift the battery cover upward. (As shown in the figure of arrowhead)</p>
3		<p>取出电池后面黑色泡沫垫，取出电池，拔出电池插头。 Take the left black foam pad and unplug the battery connector to remove the battery</p>

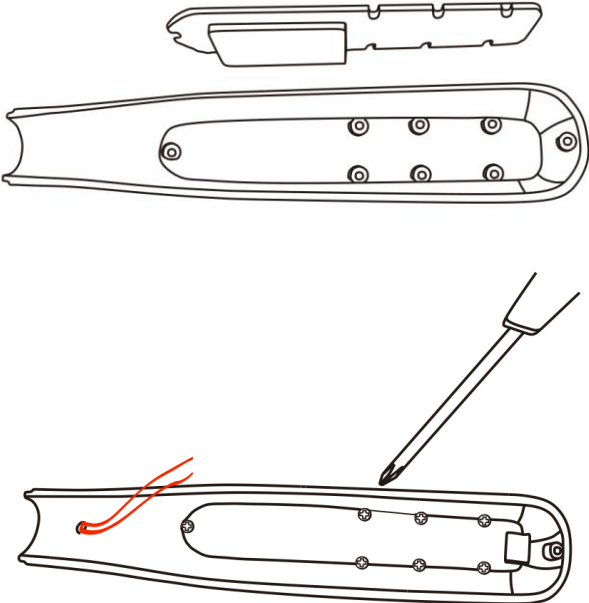
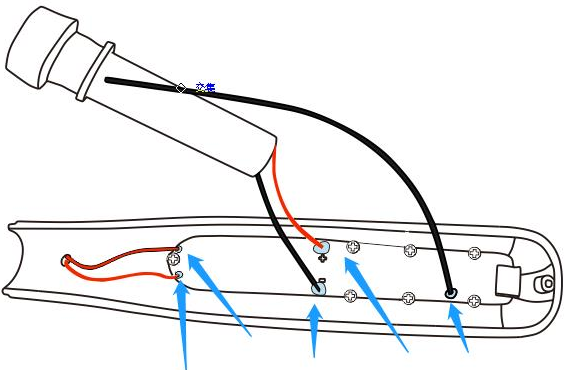
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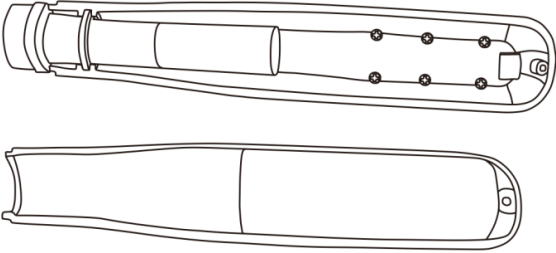
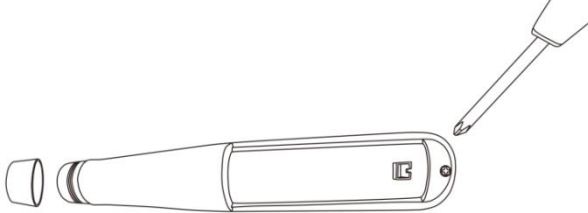
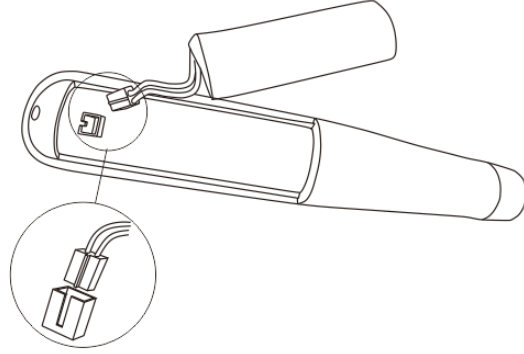
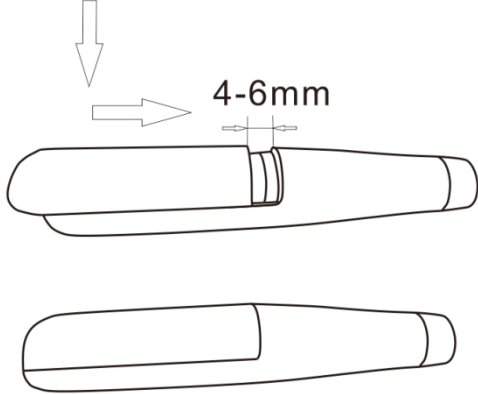
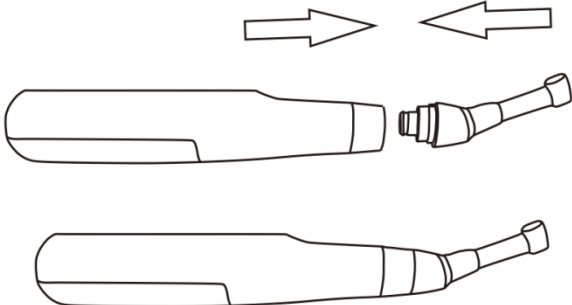
4		<p>用十字螺丝刀拧下后端的螺丝，用老虎钳拧下头部螺母，然后掰开前盖后盖。          注意：用老虎钳拆下螺母后表面可能有划痕，因此拧时需要垫上毛巾或纸巾，如划痕太深导致影响外观，需要更换</p> <p>Unscrew the screw with a cross screwdriver and remove the nut from the front end with the pliers. Then open the front cover from the back cover.</p> <p>Note: Scratches maybe show on the surface after removing the nut with the pliers, therefore,a towel or tissue paper should be used when twisting the nut.If the scratch is too deep to affect the appearance, it needs to be replaced</p>
5		<p>图示五处焊点划掉上面固定胶后用烙铁融掉焊点，取下拆掉电线</p> <p>In this figure,here are five spots where the solder joint has been scratched off the top glue and melted with a soldering iron to remove the wire.</p>
6		<p>拧下电路板上面螺钉,拆下电路板。</p> <p>Unscrew the screw from the circuit board, remove the circuit board</p>

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# 安 装

## Installation

步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1		<p>安装电路板，锁上螺钉 Install the circuit board and screw it</p>
2		<p>用烙铁焊接上电机线及开关线。开关线焊接在靠近开关侧两个焊点，电机的红色线焊接电路板符号“+”对应的焊点。电机尾部的黑色线焊接到电路板符号“-”对应的位置。电机中间黑色线焊接到靠近充电口的焊点。最后涂上固定胶。 Solder the motor solid wires and switch wires with soldering iron. The switch wire is welded to two soldering points near the switch side, the red wire of the motor is welded to the soldering point corresponding to the symbol "+" of the circuit board. The black wire in the rear of the motor is welded to the position corresponding to the circuit board symbol "-". The black wire in the middle of the motor is welded to the welding spot near the charging port. Finally, apply the fixed adhesive on it.</p>

3		<p>装上后盖 Put on the back cover</p>
4		<p>打上尾部螺钉，清理头部螺母上面残胶后拧紧螺母。 Screw on the tail and tighten the screw after cleaning the residual glue on the head nut.</p>
5		<p>插上电池插头。注意电池插头上面的突出台阶对应插座上的凹槽，不能插反。 Plug in the battery. Please note that the protruding step above the battery plug cannot be inserted incorrectly, make sure that it corresponds to the socket groove.</p>
6		<p>安装电池盖，电池盖如图 4-6mm 时，向下扣实，然后向前推合到位。 Install the battery cover. As shown in figure, the battery cover is 4-6mm from the installation position. Then buckle down and push forward to fit.</p>
7		<p>装上弯机头 Install the Contra Angle on the endo motor</p>

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# E1 弯机头维修手册

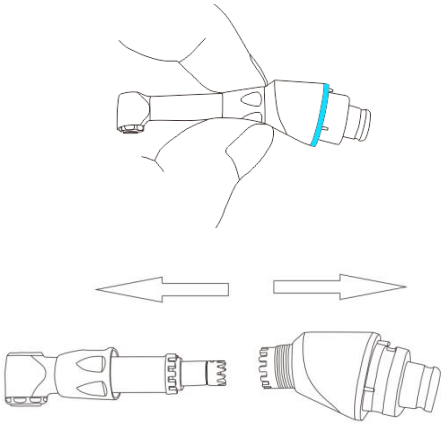
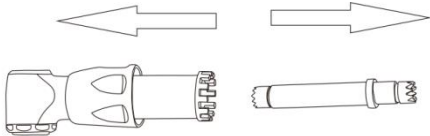
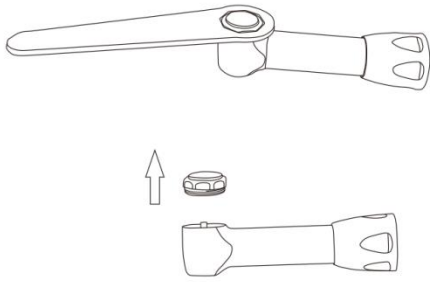
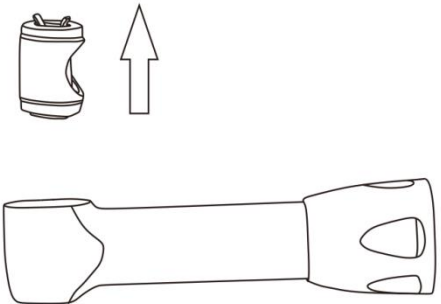
## E1 Contra Angle Maintenance Manual

注意  
WARNING

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This product must only be repaired by manufacturer approved partner,  
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### 拆卸

### Disassembly

步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1		用手拧掉弯机头中间螺母，向两端拔，将弯机头头部和尾部分开 Use your hands to unscrew the nut in the middle of the Contra Angle, Separate the head and tail of contra angle by pulling toward each end
2		取出传动轴 Take out the drive shaft
3		用专用八角扳手扭开按压后盖。取出按压后盖。 Twist the back cover with a special octagon wrench. Remove the back cover.
4		向上取出轴芯 Remove the shaft core upward


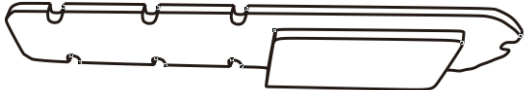
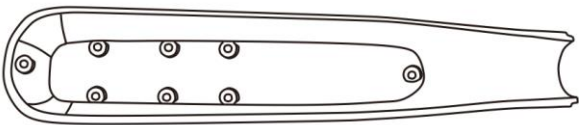
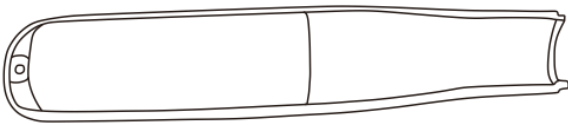
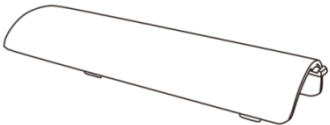



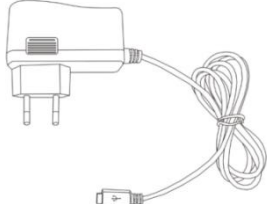
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# 安 装

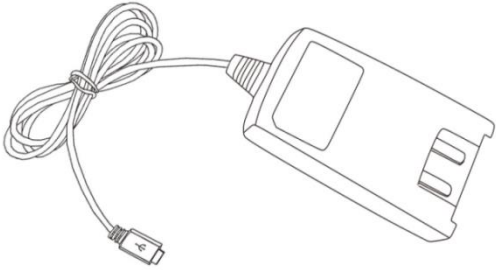
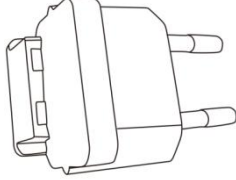
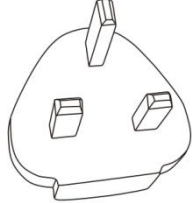
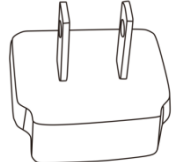
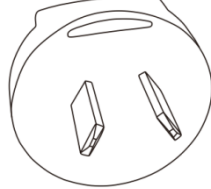

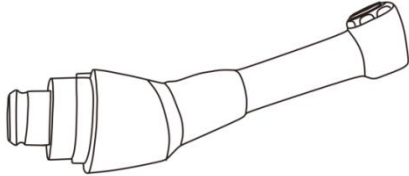

## Installation

步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1		<p>装上轴芯，注意轴芯上小凸台对准机头上小凹槽安装</p> <p>Install the shaft core, Please note that the small protrusion on the shaft core is aligned with the small groove on the handpiece</p>
2		<p>装上按压后盖，并用专用八角扳手拧紧</p> <p>Install the back cover and tighten with special octagon wrench</p>
3		<p>在机头前端装上传动轴</p> <p>Install the drive shaft on the handpiece</p>
4		<p>安装机头尾部，注意调整方向。按压后盖的方向应该和机头弯曲方向一致，然后用手拧紧中间螺母。</p> <p>Install the rest of the Contra Angle.,Please pay attention to the direction for adjusting.Keep the same direction of back cover as the nose of the Contra Angle,and then screw the intermediate nut down by hand</p>

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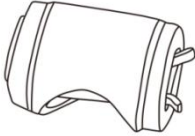


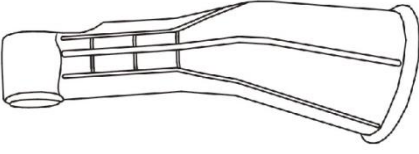



编号 Part No.	名称 Spare Parts Name	图示 Diagrammatic Sketch
6014001	电池 18500 Battery 18500	
6011006	机扩电路板带屏 Circuit board screen for endo motor	
6051008	机扩上盖带按钮贴膜 Upper cover of endo motor with button Pad pasting	
6003011	机扩下盖 Bottom cover	
6003012	机扩电池盖 Battery cover for endo motor	
6051027	小电机组件 Small motor assembly	
6001009	外壳套 Shell Metal sleeve	
6021002	十字槽圆头自攻螺钉 ST2X4 Crossed screw	
6016001	开关电源欧标 Adapter (European standard)	

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6016007	开关电源无标准 Adapter (No standard)	
6016008	欧标头 Charging converter (European standard)	
6016009	英标头 Charging converter (UK standard)	
6016013	日标头 Charging converter (Japanese standard)	
6016010	澳标头 Charging converter (Australian standard)	
6051038	注油器 Spray Nozzle	
6036001	E1 弯机头 E1 Contra Angle	
6036003	迷你按压后盖 FP2BC9 Mini back press button of contra angle FP2BC9	

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6036002	迷你机芯 FP2R-S Mini core FP2R-S	
6036004	传动轴 FP2MG4 Transmission shaft FP2MG4	
6036005	后盖扳手 Wrench	
6004027	E2 机头套开口 Insulating Sleeve	
6031009	一次性机头套 Disposable Sleeve	
6005002	机扩支座 Handpiece Base	
6015003	连接线 USB wires	

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