

Fast-Pack 手柄维修手册

Fast-Pack Handpiece Maintenance Manual

注意
Warning

此产品需要厂家授权的人员维修操作，否则保修失效
This product must only be repaired by manufacturer approved partner, Otherwise the warranty will be invalid.

编写

审核

批准

文件编号

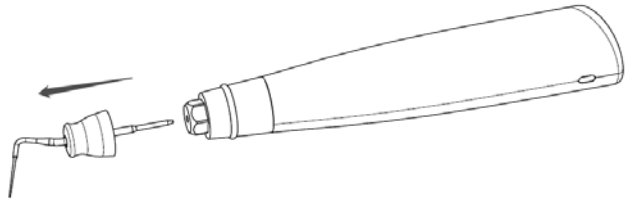
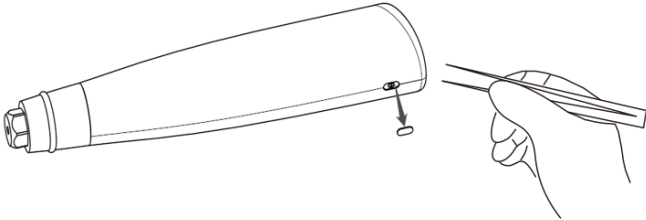
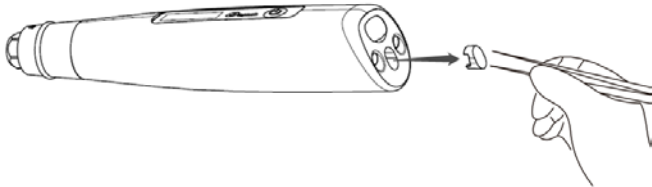
6351001

产品型号

Fast-Pack

拆卸

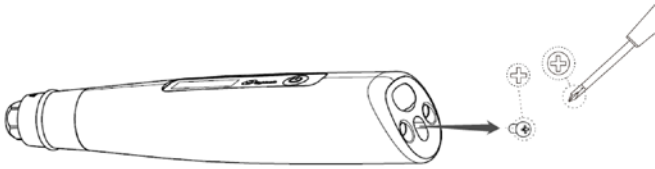
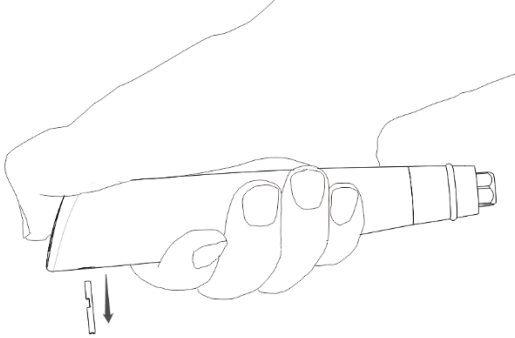

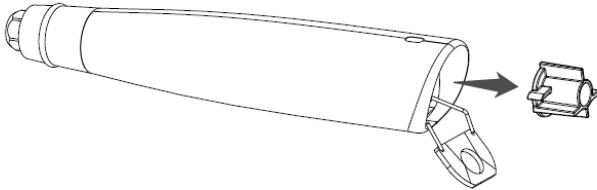
Disassembly

步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1.		拔出发热针 Pull off the heating needle
2		用镊子拆下插销贴面 Remove the plug flake use tweezers
3		用镊子拆下加热器螺钉盖 Remove the screw cover of the heater use tweezers

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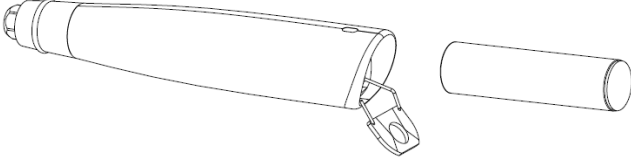
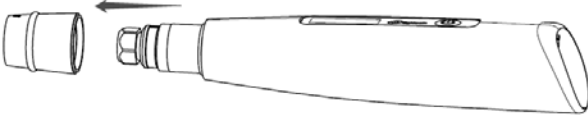
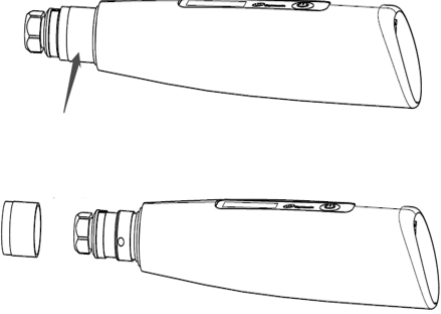
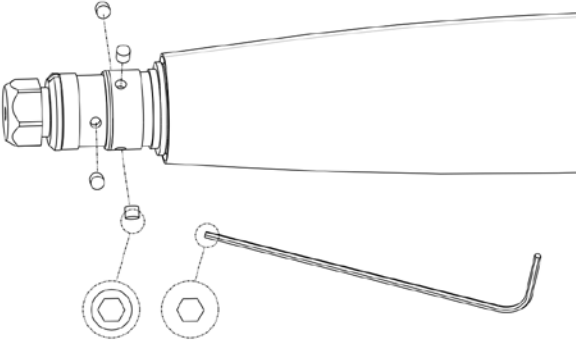
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4		<p>用图示十字螺丝刀拧下螺钉 Unscrew the screw with a crosshead screwdriver showed in the picture</p>
5		<p>如图，用手抓住加热器，大拇指用力按压，利用惯性甩出手柄底盖销 As shown in the figure, hold the heater with your hand and press the thumb hard. Use the inertia to pull out the handle bottom cover pin</p>
6		<p>拆下手柄底盖 Remove the handle bottom cover</p>
7		<p>拆下电池壳卡扣 Remove the battery case buckle</p>

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8		<p>拆下电池 Remove the battery</p>
9		<p>拆下按钮环（注意：按钮环和加热器的接触面涂有白胶） Remove the button ring (Note: The contact surface of the button ring and the heater is coated with white glue)</p>
10		<p>拆下导通管（注意：导通管和加热器的接触面涂有白胶） Remove the conduction tube (Note: The contact surface of the conduction tube and the heater is coated with white glue)</p>
11		<p>如图所示，用内六角扳手拆下四颗 M2.5×2 紧定螺钉 As shown in the picture, use the allen wrench to remove the four set screws(M2.5×2)</p>

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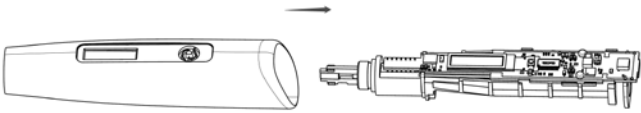
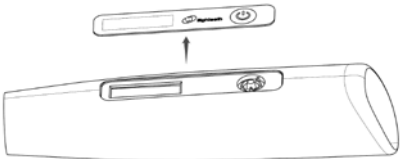
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12	<p>负极基座 Negative base</p> <p>绝缘环 Insulation ring</p>	<p>拆下负极基座和绝缘环 Remove the negative base and the insulation ring</p>
13		<p>拆下导光板（注意：如果导光板没有损坏，请不要将其拆下） Remove the board for transmitting light (Note: if the board for transmitting light is not damaged, please do not remove it)</p>
14		<p>拆下负极内衬 Remove the negative bushing</p>
15		<p>用老虎钳拧下正极接触环。注意：用老虎钳拆下正极接触环后表面可能有划痕，因此拧时需要垫上毛巾或纸巾，如划痕太深或者变形导致影响性能，需要更换 Unscrew the positive contact ring with a pliers. Note: there may be scratches on the surface after removing the positive contact ring with the pliers, so you need to pad the towel or paper when you screw the positive contact ring, If the scratch is too deep or part deformation that affect the appearance, it needs to be replaced</p>

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16		<p>拆下加热器电池壳组件 Remove the heater battery case assembly</p>
17		<p>拆下面板按键（注意：如未损坏，请勿将其拆下） Remove the panel button (Note: if it is not damaged, do not remove it)</p>

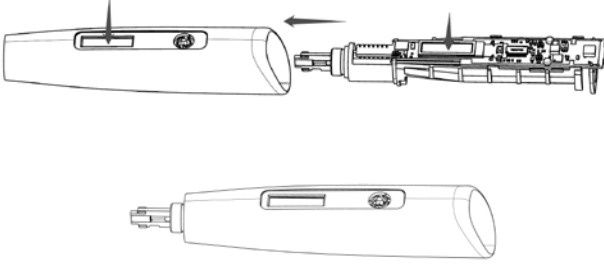
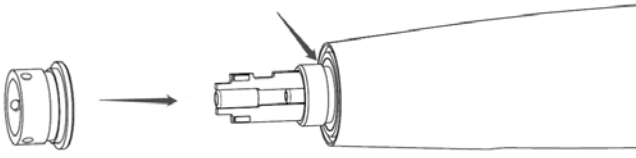
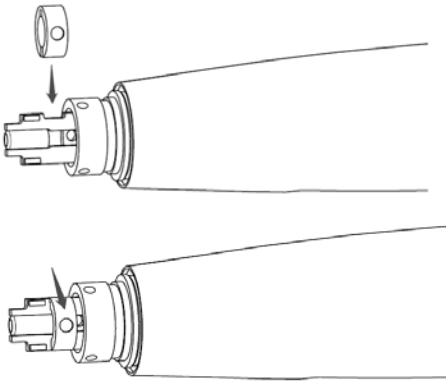
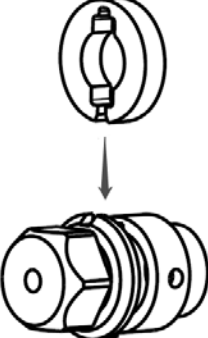
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安 装

Installation

步骤 Step	示意图 Diagrammatic Sketch	说明 Note
1		<p>使显示屏对准外壳上的显示屏窗口，将电路组件推入手柄</p> <p>Align the display with the display window on the heater housing and push the circuit assembly into the handle</p>
2		<p>首先，清理右侧箭头处的密封胶。然后在正极接触环的内螺纹上涂白色密封胶，使用钳子旋紧，注意电路板上按键要对准加热器外壳上的按键位</p> <p>First, clean the sealant at the right arrow. Then apply white sealant on the internal thread of the positive contact ring and tighten with pliers. Note that the buttons on the board are aligned with the button positions on the heater housing.</p>
3		<p>将负极内衬的开口从电路板有缺口的一侧卡入</p> <p>Insert the opening of the negative bushing from the notched side of the board</p>
4		<p>将导光板插入负极基座</p> <p>Insert the board for transmitting light into the negative base</p>

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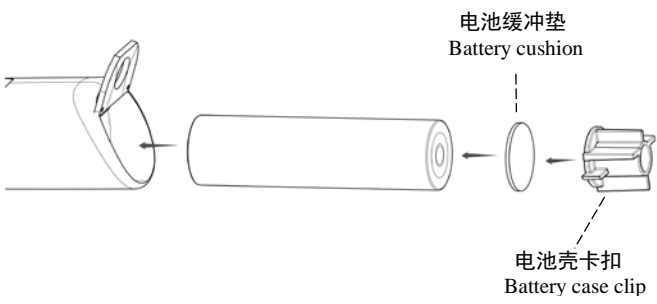

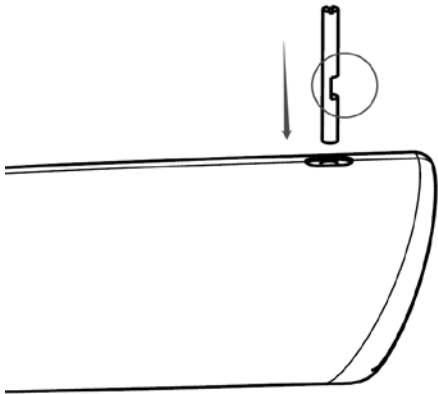
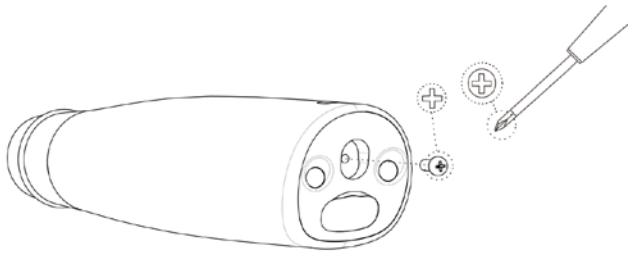
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5	<p>负极基座 Negative base</p> <p>绝缘环 Insulation ring</p> <p>负极内衬 Negative bushing</p> <p>孔对齐 Holes to align</p>	<p>将绝缘环套在负极基座上，然后穿过负极内衬装入，装入时不可用力推，如遇阻力轻轻旋转。使负极基座上的螺钉孔对准负极内衬上的沉孔</p> <p>Place the insulating ring on the negative base and then insert it through the negative bushing. Gently apply force when loading. If it is resisted, gently rotate. Align the screw holes on the negative base with the Sink hole on the negative bushing</p>
6		<p>如图示，在内螺纹上涂上白色密封胶，其余三个内螺纹无需涂。用四颗内六角平端紧定螺钉 M2.5×2 锁定。</p> <p>As shown in the figure, apply white sealant on the internal thread, and the other three internal threads do not need to be coated. Lock with four hexagon socket flat end screws M2.5×2</p>
7	<p>蒙皮所在位置 Skin location</p> <p>孔对齐 Holes to align</p>	<p>清理箭头处的密封胶。然后，在图示箭头处的凹槽内涂少量白胶（白胶要超过凹槽顶部）。将导通管上的蒙皮撕掉（露出三个孔）插入手柄，待白胶干后进行下一步的安装。（注意导通管上的三个孔与正极接触环上的三个孔对齐。白胶固化需要 12 小时）</p> <p>Clean the sealant at the arrow. Then, apply a small amount of white glue (White glue should exceed the top of the groove) in the groove at the arrow shown. The skin on the conduction tube is torn off (three holes are exposed) and inserted into the handle. After the white glue is dried, the next step is installed. (Note that the three holes on the conduit are aligned with the three holes on the positive contact ring.)</p>
8		<p>清理左侧箭头处的白胶。在图示两箭头处各涂一圈白胶。将加热器按钮环套入手柄，卡入左侧箭头所指的凹槽内，将溢出的白胶擦拭干净，待白胶干后进行下一步（白胶固化需要 12 小时）。</p> <p>Clean the sealant at the left arrow. Then, apply a circle of white glue to each of the two arrows shown in the figure. Put the heater button ring into the handle, snap it into the groove indicated by the left arrow, wipe the spilled white glue clean, and wait for the white glue to dry before proceeding to the next step(White glue cure takes 12 hours).</p>

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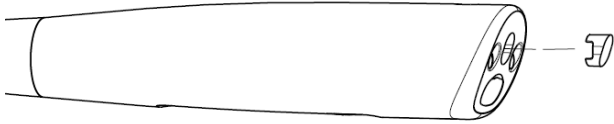
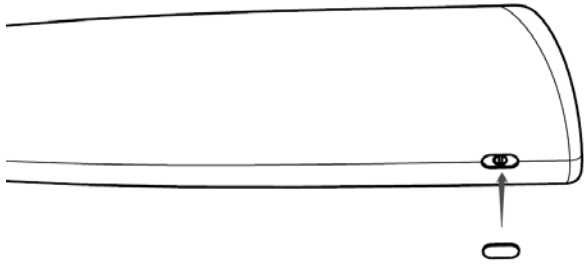
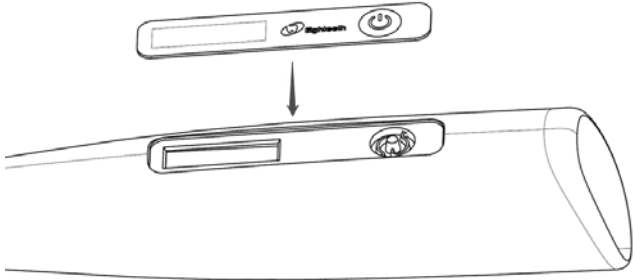
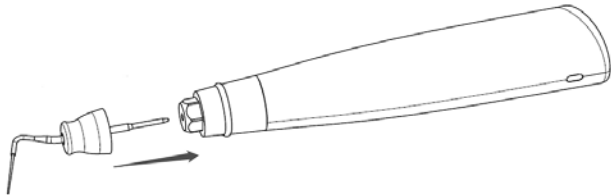
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9	 <p>电池缓冲垫 Battery cushion</p> <p>电池壳卡扣 Battery case clip</p>	<p>在电池无铜皮的一端，粘贴一个电池缓冲垫，然后将电池有铜皮的一端在前，推入手柄内。装入电池壳卡扣。</p> <p>At the end of the battery without copper, attach a battery cushion, then push the end of the battery with copper to the front and push it into the handle. Insert the battery case clip.</p>
10		<p>装入加热器手柄底盖</p> <p>Install the heater handle bottom cover</p>
11		<p>安装圆柱销 2×18（如图缺口方向指向机器的尾部）</p> <p>Install the cylindrical pin 2×18 (as the direction of the notch points to the tail of the machine)</p>
12		<p>用十字螺丝安装一颗十字槽圆头平尾自攻螺钉 ST2.2×6</p> <p>Install a cross recessed pan head flat tail self-tapping screw with a crosshead screwdriver</p>

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13		<p>装入加热器螺钉盖 Install the screw cover of the heater</p>
14		<p>装入插销贴面 Install the plug flake</p>
15		<p>将面板按键粘贴在加热器外壳对应的槽内 Paste the panel button in the corresponding slot of the heater housing</p>
16		<p>安装发热针 Install the heating needle</p>

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Fast-Pack 底座维修手册

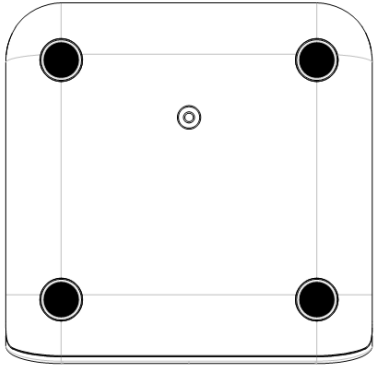
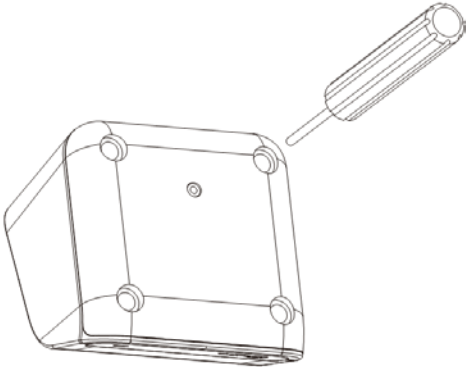
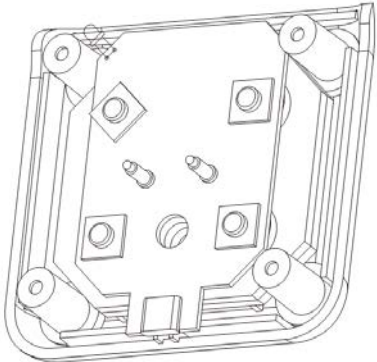
Fast-Pack Charge Basement Maintenance Manual

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 Sketches	说明 Note
1		取下底部四处黑色橡胶垫 Remove the black rubber pads around the bottom.
2		用十字螺丝刀拆下底部橡胶垫下四处螺丝，拆掉上盖 Remove four screws from the bottom of the base with a cross screwdriver, then remove the top cover.
3		拆掉电路板上四处螺钉。拆下方形垫片、电路板、圆环形橡胶垫片、配重铁块。 Remove four screws from the circuit board. Remove square spacer, circuit board, circular rubber gasket, Counterweight iron.

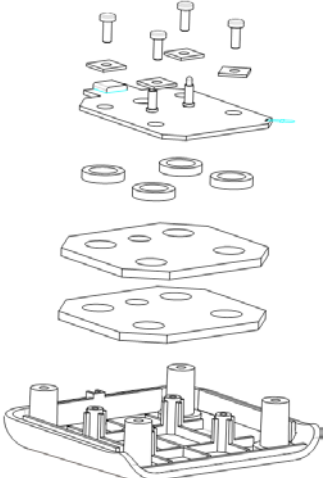
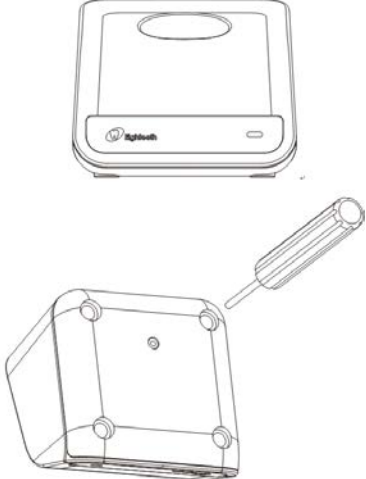
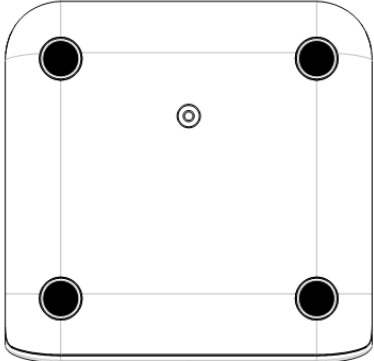
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安 装



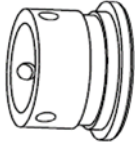
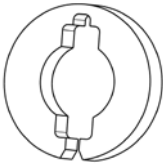
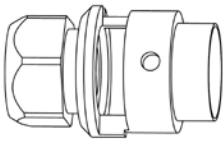


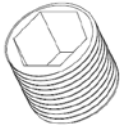
Install

步骤 Step	示意图 Diagrammatic Sketch	说明 Note
1		<p>依次装上配重铁块，圆环形橡胶垫，电路板。方形垫片，打上螺钉。</p> <p>Install iron sheet, circular rubber pad, circuit board, square washer and screw.</p>
2		<p>盖 upper 上盖。打上底部四处螺钉。</p> <p>Cover the upper covering. Screw the base around.</p>
3		<p>重新粘上底部橡胶垫。</p> <p>Attach the rubber pad at the bottom of the base</p>

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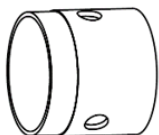



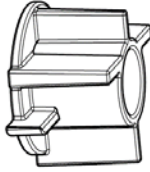
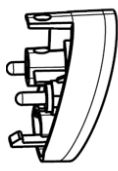
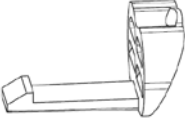
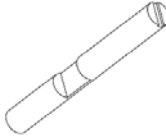

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编号 Part number	名称 Name	图示 Diagrammatic Sketch
6303101	加热器外壳 Heater housing	
6351014	加热器电池壳组件 Heater battery cover assembly	
6301202	正极接触环 Positive contact ring	
6301204	导光板 Board for transmitting light	
6301205	负极基座 Negative base	
6301203	绝缘环 Insulation ring	
6301206	负极内衬 Negative bushing	
6021003	内六角平端紧定螺钉 M2.5×2 Hexagon socket flat end screw M2.5×2	

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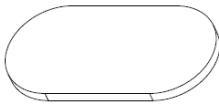

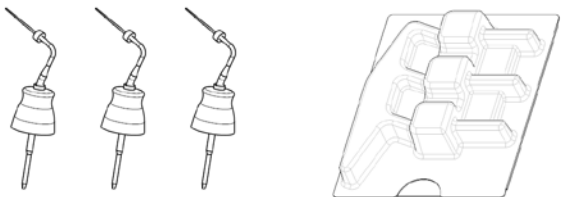
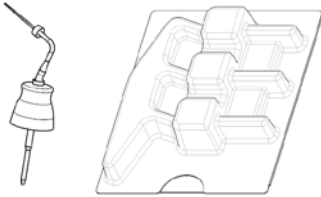
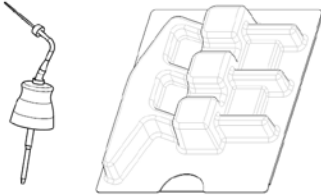
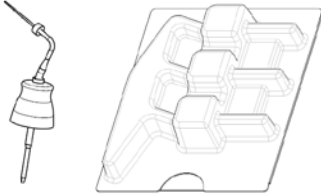
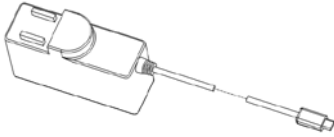
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6304010	加热器导通管 Heater conduction tube	
6304001	加热器按钮环 Heater button ring	
6314005	电池 Battery	
6333013	电池缓冲垫 Battery cushion	
6303104	电池壳卡扣 Battery case clip	
6351201	手柄底盖组件 Handle bottom cover assembly	
6305001	加热器 USB 盖 Heater USB cover	
6301215	手柄底盖销 Handle bottom cover pin	
6021001	十字槽盘头平尾自攻螺钉 ST2.2×6 Cross recessed pan head flat tail self-tapping screw ST2.2×6	

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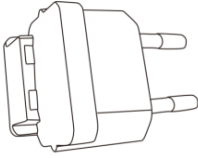

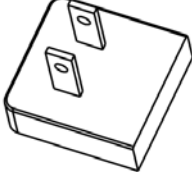
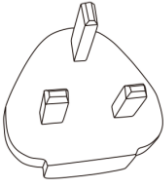

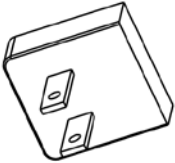
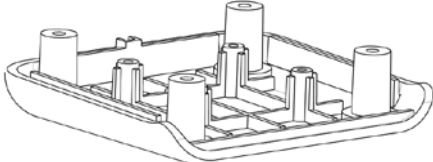

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6305002	加热器螺钉盖 Heater screw cover	
6333015	插销贴面 Plug flake	
6333001	加热器面板按键 Heater panel button	
6351015	发热针套装 SML—英文包装 Heating needle set SML— English packaging	
6351030	发热针套装 SML—中文包装 Heating needle set SML— Chinese packaging	
6351011	发热针套装 S—英文包装 Heating needle set S—English packaging	
6351031	发热针套装 S—中文包装 Heating needle set S—Chinese packaging	
6351012	发热针套装 M—英文包装 Heating needle set M—English packaging	
6351032	发热针套装 M—中文包装 Heating needle set M—Chinese packaging	
6351013	发热针套装 L—英文包装 Heating needle set L—English packaging	
6351033	发热针套装 L—中文包装 Heating needle set L—Chinese packaging	
6316001	开关电源 TPC Adapter	

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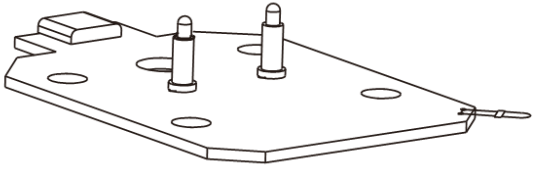
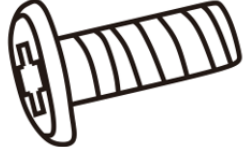

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6316005	欧标头 TPC Charging converter (European standard)	
6316008	美标头 TPC Charging converter (American standard)	
6316009	国标头 TPC Charging converter (Chinese standard)	
6316006	英标头 TPC Charging converter (UK standard)	
6316007	澳标头 TPC Charging converter (Australian standard)	
6316011	阿标头 TPC Charging converter (Argentine standard)	
6303202	单底座下壳 Charge basement bottom	
6351205	底座上壳 Charge basement upper	

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6351206	底座电路 Charge basement PCB	
6021006	十字槽圆头平尾自攻螺钉 ST3X8 Screw	
6033025	一体机脚垫 Rubber pad	

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