

4. IMPORTANT NOTICES

- AVOID ANY HEAVY IMPACT TO THE HANDPIECE.
- DO NOT LEAVE THE HANDPIECE ON WITH NO LOAD TO THE HANDPIECE. WITHOUT ANY LOAD, POWER GOES NOWHERE BUT HEAT UP THE HANDPIECE AND DAMAGE THE OSCILLATION UNIT.
- PLUG THE CURLED CORD COMPLETELY TO THE POWER PACK. THE POWER PACK MAY MALFUNCTION IF THE CORD SUDDENLY UNPLUG FROM THE POWER PACK WHEN USING THE HANDPIECE.
- THE HANDSWITCH(SWITCH ON THE HANDPIECE) WILL NOT OPERATE IF THE POWER PACK IS NOT MINIMO ONE SERIES OR MINIMO SEVEN SERIES.
THE MODEL NUMBER OF MINIMO ONE SERIES FOR US 21 HANDPIECE ARE; P201,P211,P221, P101,P111, AND P121.
FOR MINIMO SEVEN SERIES POWER PACK; P750,P751,P752, THE MAIN SWITCH OF THE FRONT PANEL SHOULD BE SET TO THE "HANDPIECE" SIDE.
- KEEP ANY LIQUIDS(OIL, WATER, ETC.) OFF THE HANDPIECE. IF ANY LIQUID HAPPENS TO GET INTO THE HANDPIECE, CONTACT YOUR NEAREST DEALER FOR REPAIR.
- DUST AND DIRT MAY INTERFERE TO TRANSFER THE OSCILLATION TO THE TIP OF THE TOOL. ALWAYS KEEP THE CONTACT PART OF THE TIP OF THE HANDPIECE AND SENTAN TOOL CLEAN.

5. TROUBLE SHOOTING

☆ THE HANDPIECE DOES NOT OPERATE.

- CHECK IF THE AC CABLE IS CERTAINLY PLUGGED IN.
- CHECK IF THE FUSE OF THE POWER PACK IS BURNED OUT.
- CHECK IF THE CURLED CORD IS CERTAINLY CONNECTED.
- CHECK IF THE SENTAN TOOL IS CORRECTLY AMOUNT.

☆ THE REMOTE SWITCH DOES NOT OPERATE.

- CHECK IF THE FOOT SWITCH IS CONNECTED TO THE POWER PACK.
- CHECK IF THE POWER PACK IS EITHER MINIMO 1 SERIES OR 7 SERIES.

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Products are subject to change without notice.



INSTRUCTION MANUAL

US 21

POLYTOR HANDPIECE

**READ FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO USE.
KEEP THIS MANUAL ALWAYS IN THE VICINITY OF USE FOR YOUR REFERENCE.
BEFORE USING THE UNIT, CHECK IF THERE ARE ANY DAMAGES ON THE UNIT DUE TO
TRANSPORT CONDITIONS. IF ANY DAMAGES ARE FOUND, CONTACT OUR MINIMO DEALER.**

SAFETY PRECAUTIONS

-  **WARNING** (INDICATES THAT INCORRECT OPERATION PRESENTS SIGNIFICANT DANGER OF ACCIDENT RESULTING IN DEATH OR SERIOUS INJURY TO THE USER.)
 - WEAR AN APPROPRIATE EYE PROTECTION AND A DUST PROTECTING MASK WHEN USING THE HANDPIECE.
 - WEAR AN APPROPRIATE EAR PROTECTION SUCH AS EAR PLUGS AND/OR EARMUFF.
 - TURN OFF THE MAIN SWITCH IMMEDIATELY AND UNPLUG THE AC CABLE WHEN ONE OR MORE OF THE FOLLOWINGS ARE RECOGNIZED. SMOKING;NASTY SMELL;STRANGE NOISE.
 - DO NOT DISASSEMBLE AND REMODEL THE UNIT. ANY ACCIDENT OR MALFUNCTION CAUSED BY DISASSEMBLING AND/OR REMODELING WILL NOT BE COVERED BY OUR RESPONSIBILITY.
 - WHEN THE HANDPIECE GETS HOT, TURN OFF THE POWERPACK TO COOL THE HANDPIECE.
 - DO NOT TOUCH ANY TOOL WHEN THE HANDPIECE IS OSCILLATING.
 - DO NOT USE THE HANDPIECE WHEN INFLAMMABLE SUBSTANCES ARE NEARBY.
-  **CAUTION** (INDICATES THAT INCORRECT OPERATION PRESENTS POSSIBILITY OF INJURY TO THE USER OR DAMAGE TO THE UNIT.)
 - DO NOT USE THE UNIT IN EXCESSIVELY HUMID PLACE. THE CONDENSATION OF VAPOR ON AND/OR INSIDE OF THE UNIT CAUSES A MALFUNCTION OF THE UNIT, A SHORT CIRCUIT, FIRE OR AN ELECTRIC SHOCK
 - DO NOT USE THE UNIT WHERE CORROSIVE GASES AND CHEMICALS POSSIBLY EXIST.
 - THE AMBIENT TEMPARATURE SHOULD BE IN THE RANGE OF 0° ~ 40° C
 - KEEP THE UNIT AWAY FROM CHILDREN.
 - AVOID ANY HEAVY IMPACT TO THE UNIT. DO NOT DROP!
 - KEEP ALL LIQUIDS SUCH AS OIL, WATER, AND ETC. OFF THE UNIT. THIS MAY CAUSE A MALFUNCTION OF THE UNIT, CATCH FIRE AND/OR GET AN ELECTRIC SHOCK.
 - READ THE INSTRUCTION MANUAL OF THE MOTOR AND THE POWER PACK AS WELL.

1. PACKING LIST

(The accessory tools are subject to change without any notice)

- | | | | |
|---------------------------|--------------|---------------------------|----------------|
| ◇ US21 HANDPIECE | • • • • 1pc. | ◇ CURLED CORD(CC811) | • • • • • 1pc. |
| ◇ SPANNER (HK-008) | • • • • 2pc. | ◇ HOOKED SPANNER(TA-151B) | • • • • • 1pc. |
| ◇ HEXAGONAL RENCH(HS-1.5) | • • • • 1pc. | ◇ HEXAGONAL RENCH(HS-2.5) | • • • • • 1pc. |

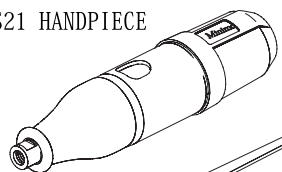
◇ ACCESSORY TOOLS

ELECTROPLATED DIAMOND FILE #400 (SA4102) & HOLDER Φ 3(SA8103) UNIT • • • • • 1set.

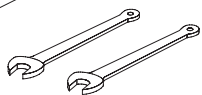
FIBERSTONE CHIP #400 1x6mm (SA5005) & HOLDER t=1mm (SA8151) UNIT • • • • • 1set.

2. NAMES OF PARTS

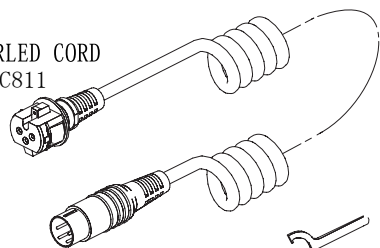
US21 HANDPIECE



SPANNER HK-008



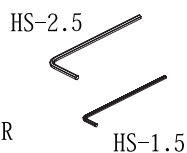
CURLED CORD
CC811



HOOKED SPANNER
TA-151B



HEXAGONAL
WRENCH



3. INSTALLATION

3-1. CHANGING THE SENTAN TOOLS

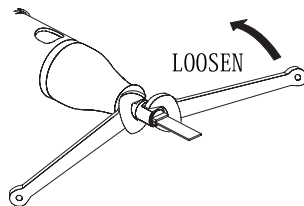
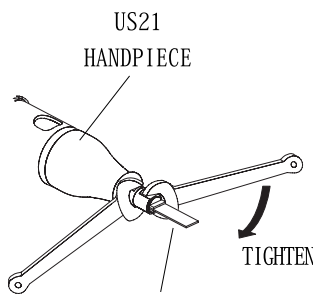
※ **NOTE: FOR YOUR SAFETY, DO NOT CONNECT THE HANDPIECE TO THE POWER PACK WHEN CHANGING THE SENTAN TOOL. ALSO, ALWAYS USE TWO SPANNERS TO LOOSEN AND TO TIGHTEN THE TOOL OTHERWISE, THE OSCILLATING UNIT MAY BE DAMAGED**

TO AMOUNT THE SENTAN TOOL, SCREW IN THE TOOL BY HAND. THEN, USE TWO SPANNERS AS IN THE FIGURE ON THE RIGHT, TO FIX THE TOOL SECURELY

TO REMOVE THE SENTAN TOOL, USE TWO SPANNERS AS IN THE FIGURE TO LOOSEN THE TOOL. THEN, JUST UNSCREW IT BY HAND TO REMOVE THE TOOL.

* DUST AND DIRT MAY INTERFERE TO TRANSFER THE OSCILLATION TO THE TIP OF THE TOOL.

KEEP THE SCREW AND THE CONTACT SURFACE OF THE UNIT TO THE TOOL CLEAN. AND OCCASIONALLY PUT SMALL AMOUNT OF GREASE ON THE SCREW.



3-2. CHANGING THE FILE ON THE HOLDER

▲ FOR SOME HOLDERS, THE FILE OR FIBERSTONE CAN BE REPLACE.

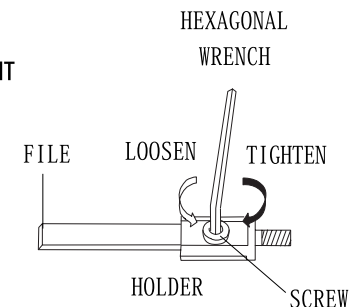
※ THE IMPORTANT POINT TO SET THE FILE OR FIBERSTONE ON THE HOLDER IS TO PUT THE FILE OR FIBERSTONE STRAIGHT AND ALL WAY IN TO THE HOLDER. OTHERWISE, THE OSCILLATION MAY NOT CORRECTLY TRANSFER TO THE FILE OR FIBERSTONE.

TO REMOVE THE FILE, LOOSEN THE SCREW ON THE HOLDER BY THE HEXAGONAL WRENCH AS IN THE FIGURE ON THE RIGHT AND TAKE THE FILE OUT.

TO SET THE FILE,

- 1) LOOSEN THE SCREW ENOUGH TO GIVE THE SPACE FOR THE FILE TO SET ALL THE WAY INTO THE HOLDER.
- 2) PUT THE FILE ALL WAY IN, AND MAKE IT STRAIGHT.
- 3) THEN, TIGHTEN THE SCREW BY HEXAGONAL WRENCH TO FIX THE FILE.

※ DO NOT TIGHTEN THE SCREW TOO MUCH. THE FILE OR FIBERSTONE MAY BREAK DOWN.



3-3. PLUG IN THE CURLED CORD

- 1) MAKE SURE THE CURLED CORD IS NOT CONNECTED TO THE POWER PACK.
- 2) CHECK THE POSITION OF THE GUIDE PIN(BLACK) AT THE BOTTOM OF THE HANDPIECE. SEE FIGURE ON THE RIGHT.
- 3) THE GUIDE ON THE PLUG OF THE CURLED CORD SHOULD BE FITTED TO THE GUIDE PIN AT THE BOTTOM OF THE HANDPIECE

TO UNPLUG THE CURLED CORD, ALWAYS HOLD THE PLUG TO PULL.

BY HOLDING CORD TO UNPLUG MAY DAMAGE THE WIRE INSIDE THE CORD.

BOTTOM VIEW OF
THE HANDPIECE

