

Dental implant wrench instruction

■ Product Name: Dental Implant Wrench

Product Model :

Product performance: uniform color on the surface, no variegation; complete, clean, smooth surface, no dirt, burrs, no depressions, etc.; corrosion resistance meets the requirements of 5.4 test evaluation level b in YY/T0149-2006; high temperature detoxification Performance requirements After pressing the exhaust pressure steam sterilization test, the surface and structure of the product - have not changed; different screwdriver models should meet the tolerance requirements of the corresponding model drawings; when torque wrenches are used in conjunction with adapters and screwdrivers, they must be closely matched, cannot install or pull out the phenomenon

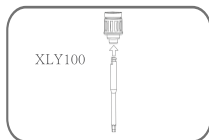
Product structure: Constructed of stainless steel.

Intended use: After implant placement, install abutments, crowns, take impressions, etc.

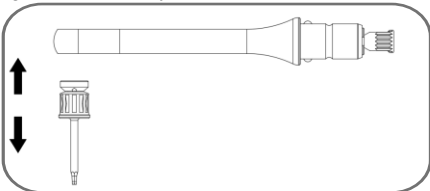
Scope of use: It is suitable for use in dental implant surgery and its restoration, and in the process of dental crown preparation by technicians.

Operation method:

1. When using manual tightening, please select the corresponding type of screwdriver according to the application, then insert the screwdriver into the XLY100 adapter, and insert it in parallel; when you hear a click, it means that the screwdriver and the XLY100 adapter are installed in place, and the installation direction As shown below:



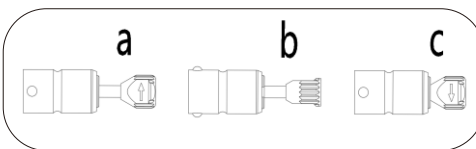
2. When tightening with a torque wrench, please insert the corresponding screwdriver (or component) vertically into the five Hole in the gold handle. When you hear a click, it is installed correctly. As shown below:



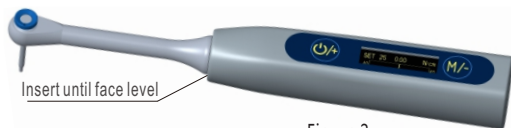
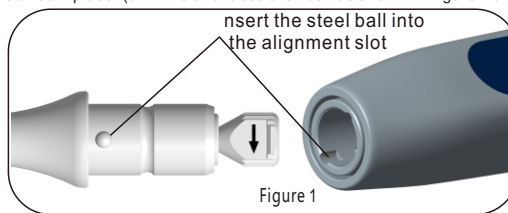
3. Make sure the arrow is pointing clockwise, and tighten the restoration assembly using the torque specified in the applicable product's Instruction Manual; if necessary, use a torque wrench to back out the restoration assembly so that the direction indicator is in reverse mode.

Operation method: Pull out the hardware handle first, then pull out the part with the arrow on the tail, rotate it 180 degrees and then let go, the part will automatically return to its position, and the steering operation setting is completed. See figure a, b and c below.

Figure c is the tightening mode.

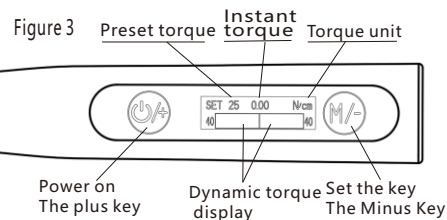


4. Connection between the electronic handle and the hardware handle: First, align the two protruding steel balls at the end of the hardware handle with the groove in the inner hole of the front end of the electronic handle, and then insert the tail of the hardware handle into the electronic handle with a little force. When you hear a click, it means that it has been correctly installed in place. (until the end faces are flush as shown in Figure 1 and Figure 2)



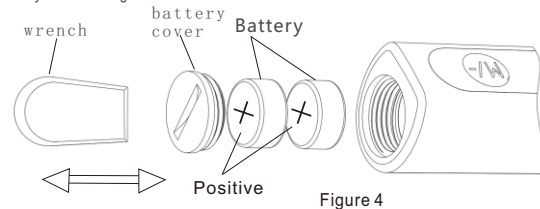
5. Operation steps:

- 1) Power on: Short press the power button to power on
- 2) Preset torque value method: Set the preset torque value (torque value range 10--40N.CM) by clicking (long press for continuous adjustment) to increase or decrease the key. (The settings are shown in Figure 3)
- 3) When reciprocating clockwise to install the abutment, crown, etc., when the preset torque is reached, the buzzer will sound to prompt. Note: When the buzzersounds, please do not continue to increase the force, otherwise it will exceed the preset setting, resulting in excessive torque.
- 4) To remove the abutment, first follow the requirements of the above points 3, 4, and 5, and then rotate counterclockwise back and forth to remove the abutment.
- 5) When the work is completed, if there is no button operation, it will automatically shut down in 1 minute. There is no need to shut down the machine separately.



6. Battery replacement and installation:

- 1) Insert the small head of the special wrench attached with the machine into the slot behind the battery cover and unscrew the battery back cover counterclockwise, then pour out the 2 button batteries inside.
- 2) Take out the 2 extra button batteries that are provided at random and put them into the battery slot in the direction as shown in the picture (note that the direction of the battery cannot be reversed), then install the battery cover and tighten it.



7. Sterilization method:

Note: The electronic handle cannot be sterilized by high temperature and high pressure steam, and the surface can only be wiped with alcohol! It is recommended to use vacuum pressure steam sterilization method or lower exhaust pressure steam sterilization method; pre-vacuum pressure steam sterilization method: sterilization temperature is 134 degrees, sterilization time is 4 minutes, and drying time is 30 minutes; lower exhaust pressure steam sterilization method: sterilization temperature is 134 degrees, sterilization time is 20 minutes, and drying time is 40 minutes.

Note: The hardware handle and screwdriver can be sterilized together with the plastic box

8. Contraindications: Those who have severe allergic reactions to stainless steel.

9. Product maintenance and maintenance methods

- 1) Before use, please confirm whether the packaging is complete, whether the optional model matches the device, whether the product is damaged or abnormal, etc.;
- 2) Avoid storing this product in places exposed to direct sunlight or rain and susceptible to infection
- 3) After use, wash and fully dry and store indoors;
- 4) Regularly check the torque wrench. If there is wear and tear, please contact the manufacturer for repair or update.

10. Precautions, warnings and suggestive content:

- 1) Avoid placing this product where children can reach it; 2) Please do not use hydrogen peroxide to clean or disinfect, otherwise the surface coating or laser marking will be damaged or discolored;
 - 3) Please select a matching torque wrench according to actual needs;
 - 4) This product must be used by professional doctors or technicians.
- Production date and production batch number: See outer packaging label.
Use period: 5 years.
Storage conditions: dry, well ventilated, non-corrosive gas, clean room at room temperature.
Transportation conditions: use general transportation or transport according to the contract requirements, during transportation, it should be protected from heavy pressure, sunscreen, and rain, and the packaging should be kept intact.
Labels, symbol interpretation: None.

■ Product name: screwdriver

Product number:

Hex1.0S、Hex1.0L、Hex1.19S、Hex1.19L、Hex1.20S、Hex1.20L、Hex1.25S、Hex1.25L、Hex1.27S、Hex1.27L、Hex1.40S、Hex1.40L、T5S、T5L、T6S、T6L、

Product description: Usually a screwdriver, a tool used in the dental implant installation process. reusable.

Product performance: uniform color on the surface, no mottled color; complete, clean and smooth surface, no dirt, burrs, no depressions, etc.; corrosion resistance meets the requirements of 5.4 test evaluation level b in YY/To 149-2006; high temperature detoxification Performance requirements After pressing the exhaust pressure steam sterilization test, the surface and structure of the product have not changed; the models of different screwdrivers should meet the tolerance requirements of the corresponding model drawings; the screwdrivers are compatible with the abutment, impression transfer rod, and cover screw When used, the fit should be tight.

Product structure: Constructed of stainless steel.

Intended use: After implant placement, install abutments, crowns, take impressions, etc.
Scope of use: It is suitable for use in dental implant surgery and its restoration, and in the preparation of dental crowns by technicians.

Operation method:

Put the above screwdriver (or components) into the corresponding torque wrench, combine the end of the screwdriver with the covering screw of the abutment impression transfer post, and tighten or unscrew the product with appropriate force according to the product characteristics.

Sterilization method:

It is recommended to apply pre-vacuum pressure steam sterilization method or lower exhaust pressure steam sterilization method: pre-vacuum pressure steam sterilization method: sterilization temperature is 134 degrees, sterilization time is 4 minutes, and drying time is 30 minutes; Sterilization method: The sterilization temperature is 134 degrees, the sterilization time is 20 minutes, and the drying time is 40 minutes.

Contraindications: Those who have severe allergic reactions to stainless-steel.

1. Avoid placing this product where children can reach it;
2. Please do not use hydrogen peroxide to clean or disinfect, otherwise the surface coating or laser marking will be damaged or discolored;
3. Please choose the matching screwdriver according to the actual needs.
4. This product must be used by professional doctors or technicians.

Product maintenance and maintenance methods

1. Before use, please confirm whether the packaging is complete, whether the selected model and equipment match, whether the product is damaged or abnormal, etc.;
2. Avoid storing this product in direct sunlight or rain and places that are susceptible to infection;
3. After use, wash and fully dry and store indoors;
4. Regularly check the head of the screwdriver. If the head of the screwdriver is worn, please contact us.

Production date and production batch number: See outer packaging label.

Use period: 5 years.

Storage conditions: dry, well ventilated, non-corrosive gas, clean room at room temperature.

Transportation conditions: use general transportation or transport according to the contract requirements, during transportation, it should be protected from heavy pressure, sunscreen, and rain, and the packaging should be kept intact.

Labels, symbol interpretation: None.