

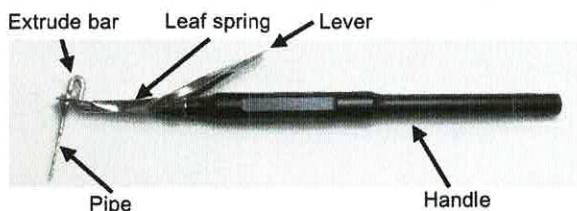


Dental carrier related products

Instructions for Use

Product name, Product code

Product name	Product code
MTA carrier	REF 01060003
MTA carrier Spare Parts	REF 01060013
MTA carrier Spare Parts Wide	REF 01060032



Outer diameter of pipe tip: ϕ 0.8 mm or 1.4 mm

CONTRAINDICATIONS

- (1) Do not process or modify this device by deforming or cutting.
- (2) Do not store with moisture attached to prevent rust.
- (3) After use, remove all solvent from inside the tip pipe to prevent damage.

INDICATIONS FOR USE

This device is a dental instrument used to inject dental materials into the mouth or trays.

APPROPRIATE PATIENTS

This product is designed to be used on patients with dental caries.

INTENDED USERS

This product should only be used by qualified dental professionals.

DIRECTIONS FOR USE

- (1) Follow the instructions of the IFU for proper use of this device.
- (2) Please understand that product specifications are subject to change without notice for improvement.
- (3) This device is intended to carry MTA cement. Do not use for any other purpose.
- (4) The pipe, extrude bar, etc. are very thin, so be careful when handling them.
- (5) Before use, make sure that there is no looseness in each part.
- (6) When filling with MTA cement, be sure to give sufficient consideration to surrounding mucous membranes, etc.
- (7) Since there is a high risk of serious accidents such as accidental ingestion due to falling off of the device, perform sufficient confirmation work and handle with care.
- (8) Before use, make sure there are no scratches or burrs. If there is a possibility of damaging the oral cavity, replace it with a new one.
- (9) Since the main body and each part are small, handle with sufficient care to prevent accidents such as accidental ingestion.

USAGE

[Usage]

- (1) Filling of MTA cement
 - Before filling MTA cement, repeat test shots several times to check for any distortion in the pipe or extrude bar.
 - Fill MTA cement into the pipe. Be careful not to bend the pipe or extrude bar.

- (2) Removal of excess MTA cement
 - Wipe off MTA cement adhering to the outside of the pipe at the tip of MTA carrier.
- (3) Applying MTA cement
 - Insert the tip of MTA carrier to the bottom of the cavity, and push the lever to push out MTA cement.

[Replacement]

If the pipe and extrude bar do not work properly due to sticking, or other reasons, replace the tip parts according to the following procedure.

- (1) Insert nail between the lever and the leaf spring. By lifting up the leaf spring which is hooked on the lever, slide the lever toward the tip to unhook the leaf spring.
 - ※Be careful not to forcefully pull or bend the leaf spring too much, as it will not return to its original state.
- (2) Slide out the lever and extrude bar together.
- (3) Remove the tip parts from the lever. Slide down the tip parts, then remove by tilting diagonally.
- (4) Attach the new extrude bar and pipe to the lever in the reverse order of (3).
 - ※It is easier to attach the new extrude bar to the pipe if it is attached with the end of the extrude bar sticking out from the pipe.
- (5) Pass the leaf spring through the lever hole, then insert the extrusion bar straight into the handle. Hook the leaf spring on the lever.
 - ※After hooking, make sure that it cannot be pulled out easily. After replacement, repeat test shots several times to check for any distortion in the pipe or extrude bar. Since the tip parts are not sterilized at the time of purchase, be sure to wash and sterilize before use according to the IFU.

MANUAL CLEANING

After use, immediately remove all solvent from the inside of the pipe by the following cleaning method.

※Solvent cannot be removed unless the lever is moved.

- (1) In a neutral detergent diluted to within 50 times, repeat test shots more than 10 times while shaking lightly. Immediately after that, perform ultrasonic cleaning for 10 minutes with purified water. By operating the lever several times during ultrasonic cleaning, it is possible to clean the inside more.
- (2) Wipe MTA carrier with a clean cloth to prevent rust. Press the lever and wipe off the moisture inside the pipe. After wiping off, drying for 10 to 15 minutes with a hair dryer is effective in preventing rust.
- (3) Place in a sterilization pack and sterilize by autoclaving.
 - ※If autoclave is performed with residual solvent due to insufficient cleaning, it may cause sticking inside the pipe. Before autoclaving, make sure that the solvent is completely washed away and the lever moves smoothly.

STERILIZATION

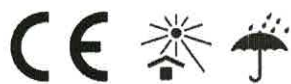
Steam sterilization at 132°C for 5 minutes or 121°C for 15 minutes according to ISO13402, ISO17664-2.

STORAGE

- (1) Do not store with moisture attached to prevent rust.
- (2) Store in a clean, dry place to prevent rust.
- (3) When cleaning and sterilizing, do not use chemicals that corrode or discolour aluminium (e.g., alkaline chemicals).

NOTES

For any suspicious incidents related to the devices, please report to either the manufacturer, the European Authorized Representative (MDSS) the importer or distributor.



Manufacturer:



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