

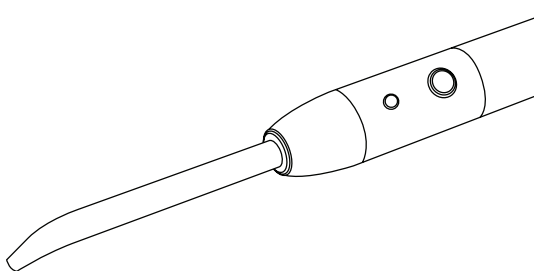
maxill oracue

LED Examination Penlight

Instructions for Use



Please read and understand all the instructions before using this device, and save this manual for your reference. This manual is subject to change without notice.



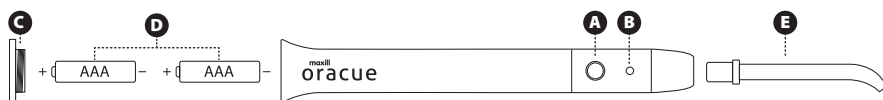
Indications for use

maxill oracue assists operators when excavating caries in already open cavities. Under the violet light exposure, dentine carious areas are shown in red fluorescence, while healthy tooth material shows in green fluorescence. The operator views the cavity through a filter. For best diagnosis results, reduce or turn off ambient light /dental operatory light. **FOR DENTAL USE ONLY.**

Product information

The light has been manufactured with violet LED light (approx. 405 nm) to assist in inspecting the carious area in a quick and simple way during dental excavation.

- An automatic compensation circuit for constant power output
- Low battery LED indicator
- Auto shut-off function



A. ON/OFF Button

Pressing the button turns the light ON and selects the type of light, as well as the preferred intensity mode in a HI-LO-HI-LO-OFF pattern:

- Press the button once for regular light - high intensity.
- Press the button again for regular light - low intensity.
- Press the button again for violet light - high intensity.
- Press the button again for violet light - low intensity.
- Press the button again to turn the light off.

B. LED Low Battery Indicator

When the LED indicator flashes every 3 seconds, replace batteries with new AAA alkaline batteries.

C. Battery Compartment Cap

Auto shut-off function

maxill oracue will turn off automatically after 5 minutes of use to conserve battery power.

Initial Use Instructions

Step 1: Unscrew battery compartment cap (C) counterclockwise.

Step 2: Insert 2 AAA batteries (D, in diagram) into the battery compartment. Ensure that the batteries are in the correct orientation. Screw the battery compartment cap (C) back on.

Step 3: Carefully push the fiber optic guide (E) straight into the handpiece using caution not to break the guide. **DO NOT FORCE.** *See below for instructions for using the Endo Guide.

Step 4: Press the ON/OFF button (A) to operate.

Instructions for oracue Endo Guide

Step 1: Prepare the oracue Endo Guide and an Endo Fiber.

Step 2: Put the Endo Fiber into the pipe of the Endo Guide and gently push it in until it stops (Fig. 1).

Step 3: Carefully push the Endo Guide into the handpiece.

Step 4: Press the ON/OFF button (A) to operate.

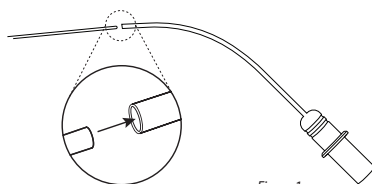


Figure 1

Daily Maintenance



Read this entire section before cleaning the unit. Failing to follow these guidelines could cause damage to the device. This product must be cleaned as normal preparation for each patient.

The use of the sleeve is an additional precautionary measure against contamination and does not substitute disinfection of the device. Disposable sleeves are for single-use only. After using, remove the sleeve. Clean the optical light guide rods and the handpiece with a cloth and alcohol or cleaner.

The body of the device may be disinfected with an intermediate level disinfectant. Follow all disinfectant manufacturer’s instructions for use. **DO NOT USE a solution containing bleach. DO NOT IMMERSE.**

The Endo Guide may be disinfected as instructed above. It cannot be sterilized. The Endo Fiber is single use. It must be disposed and changed to a new one for each patient.

Troubleshooting

Problem	Resolution
Cannot turn on the device	Insert 2 new AAA batteries following diagram on battery housing.
Endo fiber has broken inside the Endo Guide pipe	Unscrew the pipe from the base of the Endo Guide (Fig. 2). Use a new Endo Fiber to stick into the pipe and push the broken Endo Fiber out (Fig. 3).

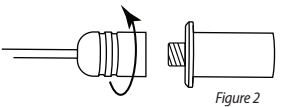


Figure 2

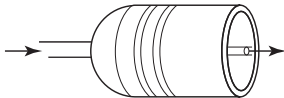


Figure 3

Warranty

maxill warrants the product to be free of manufacturing defects for a period of one (1) year from the date of purchase, deemed as the date of the invoice. At its own discretion, units returned due to manufacturing defects within the warranty period will be repaired or replaced. The following are expressly excluded from the warranty:

- Damage and/or failure of the equipment caused by dropping and/or jolting during handling after purchase and/or during the normal use.
- Damage and/or failure of the equipment caused by natural disasters, such as earthquakes, floods, lightning, storms, incorrect electrical voltage, and voltage spikes.

Any attempts to open the handpiece will invalidate the warranty.

Precautions

R_X ONLY





