

ENDOACTIVATOR® SYSTEM

Battery Spring Repair Kit

(Includes 2x Battery Spring, 1x Tool)

ADVANCED ENDODONTICS
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Manufactured in USA



CAUTION:

U.S. federal law restricts this material to the sale by, or on the order of a dentist.



INDICATIONS FOR REPAIR:

The EndoActivator handpiece is durable in its design, has been vigorously tested, is ISO 13485 certified, and is in compliance with all regulatory requirements. When used in accordance with the Directions for Use, the EndoActivator handpiece has been proven to be a reliable and clinically useful product.

Within the battery compartment, there is a folded metal clip that holds the AA battery in place. This metal clip offers a secure connection between the battery and the distal end of the handpiece. When the battery is removed, this metal clip extends into the battery chamber forming a "V-shaped" pattern (**FIGURE A**). On occasion, the folded metal clip may break. The metal clip is confirmed broken when one side of the "V-shaped" clip is broken off (**FIGURE B**). As a result, the AA battery will be loose within the battery compartment, thereby interrupting the electrical circuit and rendering the handpiece inoperable. When this occurs, the handpiece may be repaired with the Battery Spring Repair Kit.



FIGURE A

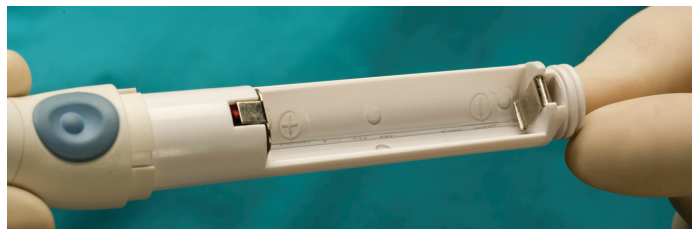


FIGURE B

CONTRAINDICATIONS:

None known.

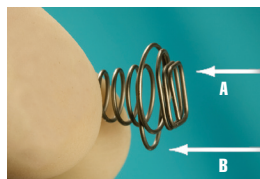
MATERIALS NEEDED FOR REPAIR:

- Battery Spring Repair Kit

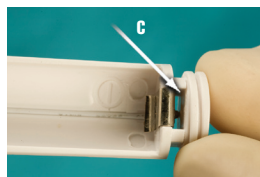
INSTRUCTIONS FOR REPAIR:



1. Access the battery by removing the battery housing in accordance with the product Directions for Use. Remove the battery from the battery compartment and, if present, the small, broken metal piece from the original V-shaped metal clip. **NOTE: The portion of the metal clip that remains attached to the distal end of the handpiece should not be removed during the repair process.**



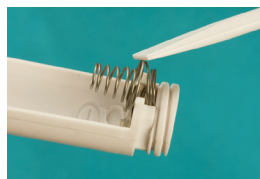
2. Select a battery spring from the Battery Spring Repair Kit. Note the end of the spring clip that has a "square" configuration (A). Note the larger, oval-shaped coil located toward the square-end of the spring coil base (B).



3. Further, note the small rectangular-shaped well where a portion of the V-shaped metal clip remains (C).



4. With the larger oval-shaped coil (B) positioned downward, insert the square-end of the spring coil base (A) into the small rectangular-shaped well of the handpiece (C), as pictured.



5. Press the spring firmly into the well until securely engaged. The white plastic repair Tool, enclosed in the Battery Spring Repair Kit, may be used, if helpful.



6. **OPTIONAL:** If preferred, the white plastic repair Tool or similar instrument, may be used to maneuver the largest, circular coil behind the remaining portion of the previously broken metal clip. This optional step serves to more securely retain the newly-placed battery spring within the battery compartment.



7. Once the battery spring has been successfully installed, a new AA battery may be inserted into the battery compartment. Properly installed, the battery will fit snugly, with good contact at both its positive and negative terminal ends.



8. Close the battery housing in accordance with the product's Directions for Use. The handpiece is now ready to use. **NOTE:** A spare battery spring is provided for your convenience.

PRECAUTIONS:

During future use, when the battery requires replacement, follow the Directions for Use for removing the battery housing and accessing the battery compartment. For longer life and optimal clinical performance, insert a premium quality "AA" lithium battery. Orient the positive end of the battery toward the ON/OFF and 3-way switches. If the product is not going to be used for an extended period of time (two weeks or longer), the battery should be removed.

See enclosed **EndoActivator WARNING / WARRANTY** card for further clarification. For enhanced viewing, instructions can also be downloaded at www.endoruddle.com