



ENDOACTIVATOR® SYSTEM

Battery Housing Replacement Part

(Includes 1x Battery Housing with attached Battery Access Cap)

ADVANCED ENDODONTICS

Clifford J. Ruddle, DDS

122 S. Patterson Ave, Ste. 206

Santa Barbara, CA 93111

1 800 753 3636

1 805 964 8838

Fax 1 805 965 8253

www.endoruddle.com

Manufactured in China



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 (**FIGURE A**).

Improper handling of the EndoActivator handpiece may result in visible cracks forming adjacent to the joint between the removable battery housing and the contra-angled portion of the handpiece. Specifically, cracking results when the battery housing is removed incorrectly or is not properly aligned during replacement. Depending on the level of abuse, any given crack may be thin and barely noticeable, or more prominent, especially when the battery housing is not properly aligned then forced into position (**FIGURE B**). When cracking is confined to the removable battery housing, then the handpiece may be repaired with the Battery Housing Replacement Part.

SPECIAL NOTE: Incorrectly removing and/or replacing the battery housing can cause internal damage to the PC board and/or motor. Severe cracking may be associated with the handpiece operating intermittently or not at all. In these instances, a new handpiece will be required.



FIGURE A



FIGURE B

CONTRAINDICATIONS:

None known.

MATERIALS NEEDED FOR REPAIR:

- Battery Housing Replacement Part

INSTRUCTIONS FOR REPAIR:



1. To remove the damaged battery housing, firmly grasp the contra-angled portion of the handpiece with one hand and begin turning the non-removable screw cap counterclockwise with the other hand.



2. Rotate the screw cap counterclockwise to disengage and progressively remove the battery housing from the handpiece, then discard.



3. DO NOT grasp and forcefully rotate the battery housing! Cracking may result when excessive force is used to dislodge the male tracks from the female guide slots. *Only the battery access screw cap is rotated counterclockwise to disengage and progressively remove the battery housing as described above.*



4. Confirm the placement of a high quality lithium battery and select the new Battery Housing Replacement Part. Before proceeding, turn the screw cap on the new part, in a counterclockwise direction as noted above. Also note the elevated male orientational tracks (see arrows).



5. To close the compartment, slide the new Battery Housing Replacement Part over the battery and position the EndoActivator logo as pictured. ALIGN the tracks within the grooves to properly orientate the battery housing.



6. Turn the screw cap clockwise until snug. The handpiece is now repaired and ready for use. NOTE: If the screw cap has not been disengaged prior to sliding the housing over the battery compartment, it will inadvertently "pop off" during the replacement process. To correct, remove the housing, snap the screw cap back to place, and then properly disengage as previously described before continuing.

PRECAUTIONS:

During future use, when the battery requires replacement, follow the instructions noted above for removing the battery housing and for 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-speed 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 EndoActivator WARNING/WARRANTY card for further clarification.