16 September 2010

To: Mr. Arik Becker CEO Medic.NRG Ltd.

RE: Evaluation of ApexNRG "Rider" Apex Locator

To whom it may concern:

As clinical consultant to MedicNRG, I have performed tens of trials using the MedicNRG "RIDER" apex locator.

By using extracted teeth, I have been able to follow and exactly measure the level of accuracy of the device at the apical two millimeters.

The "RIDER's" prominent and unique characteristic which I recognized when comparing with older, previous generation apex locators, is that it is the only one that displays the measurement data in real-time, without any delay.

In the experiments I have performed, we tested modifications to the algorithm in order to increase the accuracy of the measurement of a continuously moving file, which is the nature of handpiece use. The scale of accuracy was to 0.1 mm in the apical region. The modification did not negatively affect the accuracy when measuring manually, but it did make the unit slightly more sensitive.

To the best of my knowledge, there is no other apex locator that exists in today's market that can accurately and reliably follow the file's location in real time when working with a rotary handpiece, due to technological limitations.

In this aspect, the "RIDER" is a breakthrough in accurate measurement of the file location when preparing canals with a rotary handpiece.

Sincerely,

Dr. Igor Tsesis, DMD

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