

Pressemitteilung

TriAuto mini

Morita presents its new endodontic motor

Dietzenbach, September 2010. The dental company Morita is presenting its new TriAuto mini endodontic motor at dental trade fairs for the first time. The outstanding feature of this new instrument is its ability to be used both on its own and in combination with the Root ZX mini apex locator. TriAuto mini also has two completely new functions which guarantee greater safety for the user. 25 endodontic motors have been on the European market since the beginning of August. These prototypes were distributed by Morita for a five-month market test. TriAuto mini will then be available from trade dealers from the beginning of 2011.

TriAuto mini combines all functions in its slimline elegant handpiece. Among other things, the endodontic motor offers a unique safety function: "Auto Torque Slow Down" reduces speed as soon as the torque level reaches a pre-set value. This represents a considerable reduction in the danger of file breakage. And a combination with Root ZX mini offers an additional safety function: "Auto Apical Torque Slow Down" reduces the rotational speed automatically as soon as the file tip approaches the reference point. This means that the instrument can guarantee the highest possible safety for both user and patient because it prevents the critical point in the apical area from being exceeded. Root ZX mini carries out an exact length measurement during treatment so that the user can prepare the root canal safely. This is particularly important in order to prevent any later complications.

Usually cable-free, the Tri Auto mini can also be connected to the apex locator by data transfer cable in order to provide additional functions such as "Auto Start and Stop" or automatic stop as soon as the file has reached the reference point ("Auto Apical Stop").

Convincing functions in practice

With its modular capabilities, the new endodontic motor from Morita provides users with maximum possible flexibility during treatment. The elegant handpiece only weighs 78 grams and guarantees application without any signs of fatigue. In addition, the angle piece can be turned through 250° to ensure optimum visibility in all quadrants. This is assisted above all in the molar sector by the extremely small head. With speeds from 50 to 1,000 rpm, users have the choice of eleven different speed settings to suit their individual needs.

The user can adjust all functions by pushbutton and store the settings at six storage locations. The easy-to-read colour display shows all the relevant information and settings and can be turned through 180° for left-handed users. Acoustic signals further assist root canal preparation as the user does not have to keep looking at the instrument's display.

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About Morita:

Die Morita-Gruppe zählt zu den bedeutendsten Herstellern von medizinisch-technischen Produkten. Das japanische Traditionsunternehmen mit



Vertriebsgesellschaften in Europa, USA, Brasilien, Australien und Afrika weist ein breites Sortiment auf. Führend in der Röntgendiagnostik und der Endodontie bietet das Produktportfolio leistungsstarke bildgebende Systeme bis hin zur 3-D-Volumentomographie, Behandlungseinheiten, Turbinen, Hand- und Winkelstücke, Instrumente sowie endodontische Mess- und Präparationssysteme.

Mit ausgeprägtem Qualitätsdenken und kontinuierlicher Forschung orientieren sich die weltweit 2.400 Mitarbeiter an den Bedürfnissen von Anwendern und Ärzten. So lebt der Geist von Junichi Morita weiter, der das Unternehmen im Jahr 1916 gründete. Morita befindet sich mittlerweile in vierter Generation in Familienbesitz unter Leitung von Haruo Morita.