stomdevice



X-Smart IQ™

Getting Started Guide

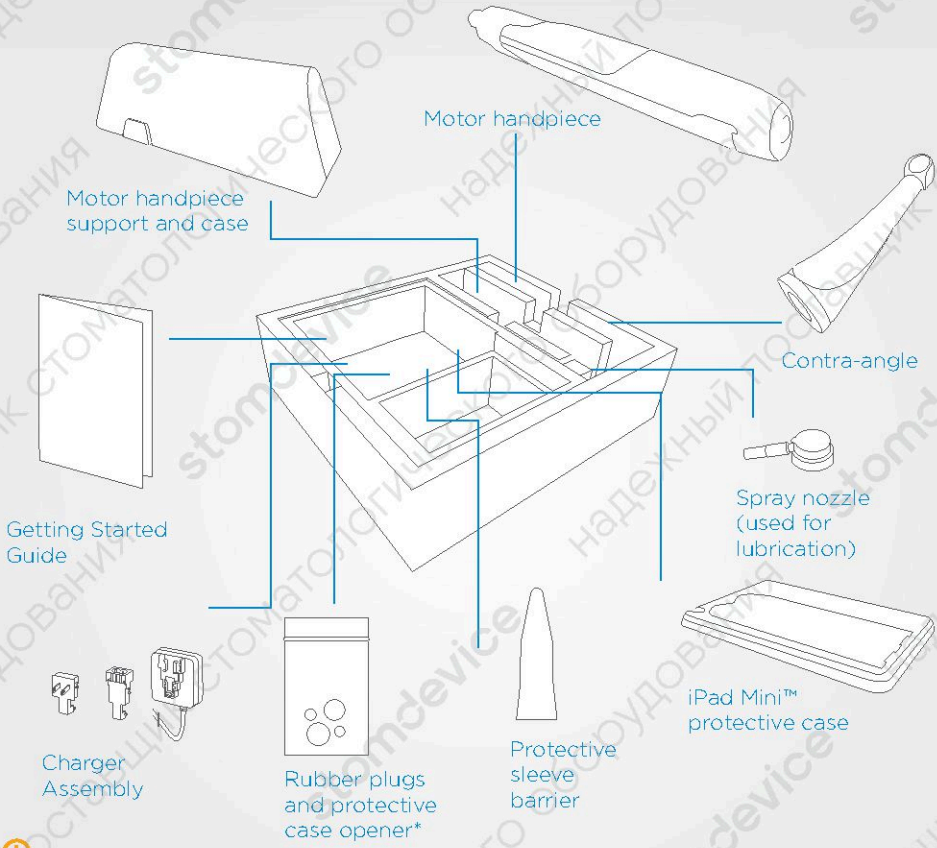
THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona

Printed on Tue Mar 07 2017 14:59:53 GMT-0600 (Central Standard Time)

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1 Package contents



It is recommended to fully charge the motor handpiece battery before using the first time. Do not use any other charger than the one supplied.

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2 iPad® set-up

The following steps must be performed before installing the iPad mini™ in the protective case.

A Activate the AssistiveTouch feature

The AssistiveTouch feature allows to emulate the iPad mini™ Home button which is not accessible when in the protective case.



B Activate the Bluetooth®

The connection between the motor handpiece and the application is done via Bluetooth®.



C Activate the Wi-Fi

Wi-Fi is necessary to download the application from the App Store®.



Select the Wi-Fi network and enter your password to connect the iPad mini™.

D Set the volume to maximum



E Download the application from the App Store®

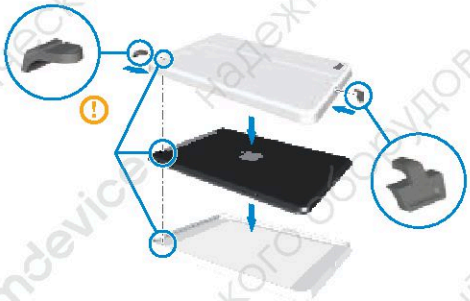


If you do not already have an Apple ID, follow the procedure on the "http://www.apple.com/support/appleid/" website.

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3 Protective Handpiece Case Setup

Ⓐ Enclose the iPad mini™ in the protective case and place the rubber plugs on the camera and the charging port.



Ⓑ Separate the motor handpiece cover from the motor handpiece support.



Ⓒ Install the motor handpiece case as protective case holder. The handpiece case attaches to the cover with magnets.



Ⓓ



Ⓔ



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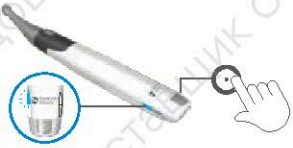
4

Pairing the motor handpiece to the App

Ⓐ Open the application.



Ⓑ Press the multi-funtion button and check that the Bluetooth® blue LED is blinking.



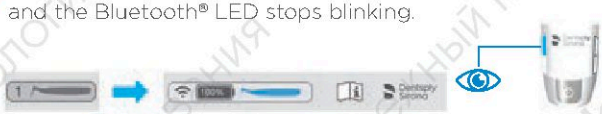
Ⓒ Wait a few seconds until the application detects the motor handpiece.



Ⓓ Check the motor handpiece serial number and click on the corresponding number on the iPad mini™ screen.



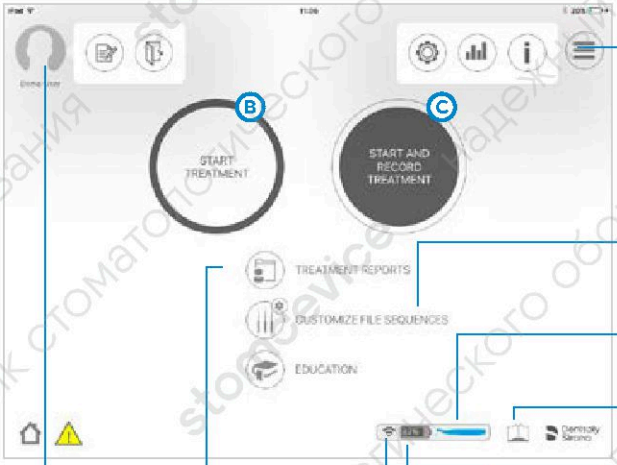
Ⓔ When the motor handpiece is connected, the icon changes and the Bluetooth® LED stops blinking.



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5 Application

Ⓐ Home Screen



Access to Parameters (volume, language, etc.), Statistics and Information

Consult the file library and create or edit file sequences

Access to the stand-alone mode selection (see next page)

Dynamic directions-for-use

Access to user data and logout

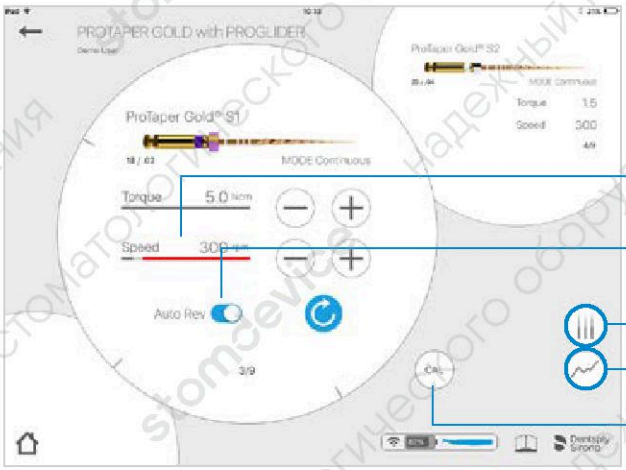
Consult and edit treatment reports

Motor handpiece level battery

Bluetooth® connection between the iPad mini™ and the motor handpiece (signal power)

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Ⓑ Start Treatment



Adjust torque and speed parameters

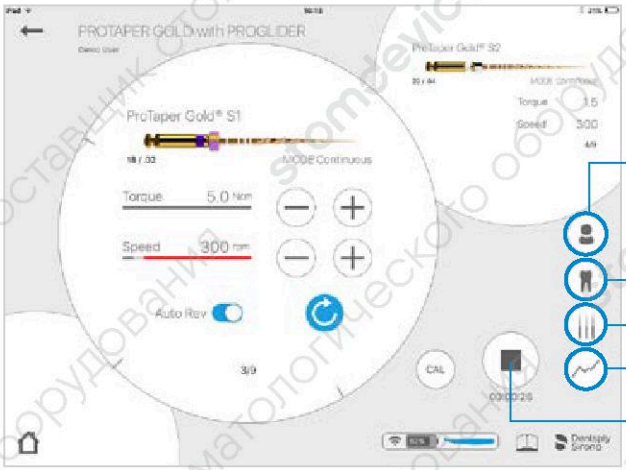
Enable or disable the auto-reverse function

Select your file sequence (or file system)

Visualize the torque that was applied to the file

Motor handpiece calibration

Ⓒ Start and Record Treatment



Create or select a patient record number

Enter treatment data (notes, working lengths, last file used, obturation method)

Select your file sequence (or file system)

Visualize the torque that was applied to the file

Stop recording the treatment and send a PDF report by e-mail

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6 Motor Handpiece



Reciprocating motion mode LED status.

Continuous rotation mode LED status.

Multifunction button

The multifunction button provides the following functions:

- Pair the motor handpiece to the application via Bluetooth®.
- Wake up the motor handpiece (the motor handpiece does not turn off, it automatically switches to stand-by mode).
- Select the next file during a treatment.

Stand-alone Mode

The stand-alone mode allows you to work without the iPad® if needed. After the first connection, if you turn on the motor handpiece without connecting it to the iPad®, it will run with the stand-alone mode settings.

How to set the stand-alone mode

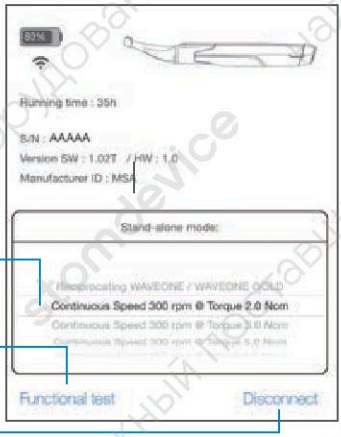
Ⓐ From the application click on this icon



Ⓑ Select between Continuous or Reciprocating stand-alone modes.

Help to identify a problem and verify the status of the motor handpiece

Disconnect the motor handpiece



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7 After use

Store and charge the motor handpiece



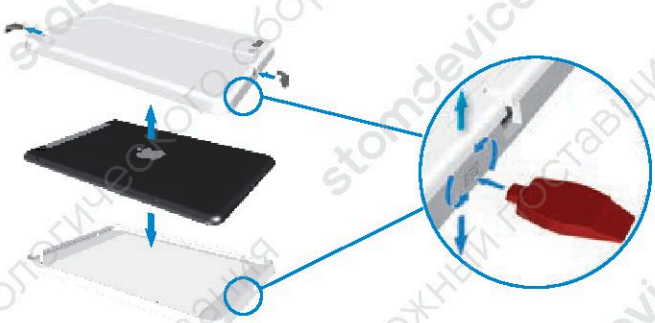
Full recharge: 6 hours
Autonomy: 2 days with 8 treatments per day (= 16 treatments in total).

Do not use on patient until charged.

Green On: Charged.
Green blinking: Device charging.

Red On: Low battery.
Red Blinking: Critical low battery.

Remove the iPad mini™ from the protective case



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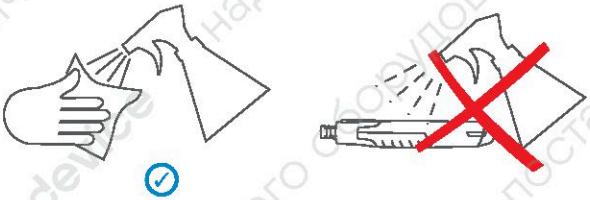
8 Disinfection and cleaning

Foreword

For hygiene and sanitary safety purposes, the contra-angle must be cleaned, disinfected and sterilized before each usage to prevent any contamination. This concerns the first use, as well as all subsequent uses. The use of a custom polyethylene barrier is required.

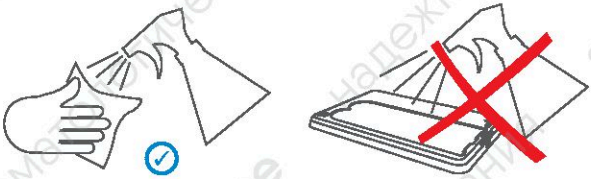
When subjecting the motor handpiece to a wipe-down disinfection, ensure that the charging cable is not connected and that the charging socket is closed.

Motor handpiece



Do not spray cleaning solutions directly on the motor handpiece.

iPad® Protective Case



Do not spray cleaning solutions directly on the protective case.

An FDA cleared barrier sleeve must be used to cover the iPad in its protective case with the recommended dimensions of 14.5" x 18".

General recommendations

- Do not use chloride detergent materials.
- Do not use bleach or chloride disinfectant materials.
- Do not spray solution directly on protective case or motor handpiece.
- **Use only a disinfecting solution which is approved for its efficacy (VAH/DGHM-listing, CE marking, FDA and Health Canada approval) and in accordance with the DFU of the disinfecting solution manufacturer.**

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9 Helpful hints

Multifunction button

- Press the multifunction button to switch to the next file.
- To reset the motor handpiece, press the multi-function button for 10 seconds.





Close an application

- Pinch 4 or 5 fingers together to close an application and return to the home screen.





10 Additional information

This document does not replace the Directions for Use. Please read carefully the Directions for Use that is available from any page of the application through this icon and on www.dentsply.com.

Check regularly for updates on the App Store®.

Always check the application compatibility on ⓘ before updating iOS on your iPad®. The application is compatible with iOS 8.x and iOS 9.x.

If you wish to have a printed version of your User Manual, we will be happy to send you a copy free of charge. Please call 1-800-662-1202.

You can also find more information (tutorial videos, helpful hints, FAQ) on www.dentsply.com.

For additional support, please call 1-800-662-1202.

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For the latest information consult
www.Dentsply.com
www.Dentsply.com/endo-patents

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