



X-Smart IQ™

Redefining the Endo Experience



# Redefining the Endo Experience

X-Smart IQ™ is a continuous and reciprocating cordless motor controlled by an Apple® iOS® application.



**Portability and Freedom of Movement** in the operatory with an ergonomically designed cordless handpiece.



**Full-Treatment Solution** that supports you through every step of your endodontic process - from patient education to treatment data.



**Future Capabilities** to grow with your practice, allowing multiple treatment devices, services and interactive tools to be integrated in one solution.

## Portability and Freedom of Movement

Slim, well-balanced and cordless, the X-Smart IQ™ handpiece sets the new standard in ergonomics and user experience.



\*A treatment is defined as 2 canals with 4 files per canal used for 30 seconds each.





# Full-Treatment Solution

Seamlessly combining the convenience of a continuous and reciprocating motion cordless motor with the intelligence of an iOS® app, **X-Smart IQ™** redefines the endo experience at every step of your procedure.



## 1 Pretreatment

*Engage and educate patients*

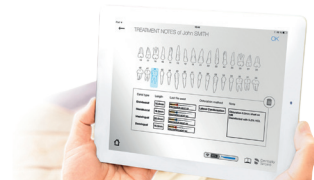
- If your patients have questions, help address and ease their concerns with the interactive app. Using the tablet makes it easy to engage with patients and educate them about the procedure.



## 2 Treatment

*Flow through your sequence with peace of mind*

- **X-Smart IQ™** lets you flow through your file sequence with comfort, control and peace of mind. Within the iOS® app, select a pre-set Dentsply Sirona file sequence for ease and simplicity. Or, create your own file sequence and save your customized settings for future use.



## 3 Post Treatment

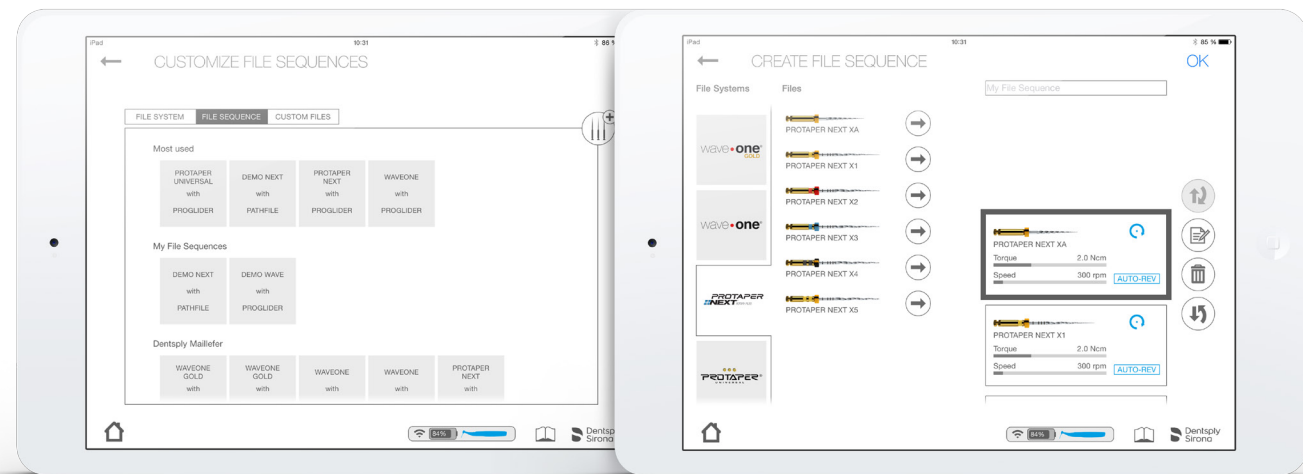
*Treatment data capture and transfer*

- Capture treatment notes including tooth number, working length, last file used, obturation, and notes for a specific patient. Transfer your treatment report to your patient file.



# Future Capabilities

With app-based technology, **X-Smart IQ™** is designed to grow with your practice. Stay up-to-date with new features, easily connect with future products and create customizable treatment plans based on your technique.



*X-Smart IQ offers the same torque and power as a tabletop motor for the pre-set files.  
Select a pre-programmed Dentsply Sirona file sequence or easily create and save your own custom settings.*

Feel safe with the powerful capabilities of an iOS® app.

- Instant torque level indication: visual and audible sound
- Auto-reverse function available in continuous and reciprocating motion
- Calibration function (CAL) for more precise torque settings
- Graph showing real-time torque applied to each file over time
- RTTM™ Technology (Real-Time Torque Monitoring)

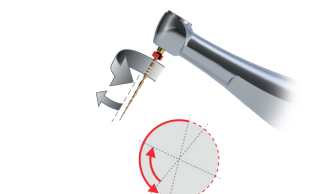


Quickly switch from reciprocating to continuous motion

## WaveOne® Gold

Reciprocating Files

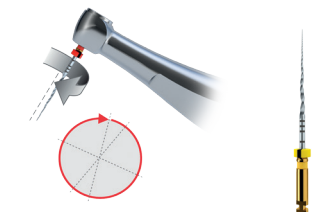
The latest reciprocating technology to shape the canal with confidence



## ProTaper Gold®

Endodontic Files

Trusted performance with advanced metallurgy for greater flexibility





# Technical Specifications

Motor and Contra Angle	
<ul style="list-style-type: none"><li>Bluetooth® memory function If the Bluetooth® connection is lost, the X-Smart IQ™ motor can still function under the last motor settings used</li><li>Stand-alone function Using the X-Smart IQ application, the motor can be set to run solely with reciprocating or continuous* settings without the iPad mini™ to control it</li><li>Reciprocating and continuous motions</li><li>Calibration function (CAL) for more precise torque setting</li><li>Sensitive touch START/STOP button</li><li>Auto-reverse rotation at preset torque limit (in both motions)</li></ul>	<ul style="list-style-type: none"><li>Lithium-ion battery<ul style="list-style-type: none"><li>- Autonomy for 16 treatments*</li><li>- Full recharge in 6 hours</li><li>- Automatic sleep mode and auto-power off</li><li>- Motor handpiece is rechargeable during treatment</li></ul></li><li>Torque range: 0.5Ncm – 5Ncm (depending on maximum speed)</li><li>Speed range: 250rpm – 850rpm</li><li>Contra-angle autoclavable at 134°C</li><li>Universal charger (voltage 110-240, 50Hz/60Hz)</li></ul> <p>* Speed = 300rpm and torque = 2Ncm</p> <p>** A treatment is defined as 2 canals with 4 files per canal used for 30s each</p>
Endo IQ™ Application	iPad mini™ Protective Case
<ul style="list-style-type: none"><li>Includes file library with preset programs for WaveOne® Gold, ProTaper Gold®, ProTaper® Universal, ProTaper NEXT®, ProFile®, PathFile®, ProGlider® files</li><li>Customizable file library and compatible with other shaping systems</li><li>Can control 2 handpieces for 4-hand technique</li><li>Possibility to set-up multiple users</li><li>Compatible with latest iOS®</li></ul>	<ul style="list-style-type: none"><li>Dimensions<ul style="list-style-type: none"><li>- Landscape 209 x 140 x 86 mm</li><li>- Portrait 144 x 125 x 196 mm</li></ul></li><li>Optimal results with nitrile gloves (non-latex preferred)</li><li>Compatible with iPad mini™ 1, 2, 3 and 4</li><li>Water-resistant (IP 30)</li></ul> <p>* iPad® inside the iPad® Protective Case functions after 10min of dropping water (protocol according to IEC 60529 (IPX2))</p>

Basic Starter Kit <small>SKU: XSIQEM1BSK</small>	Endodontic Handpiece Set <small>SKU: XSIQEM1HPS</small>
<p>Kit contains:</p> <ul style="list-style-type: none"><li>- X-Smart IQ™ Motor Handpiece</li><li>- X-Smart IQ 6:1 Contra Angle</li><li>- Endo IQ™ iPad mini™ Protective Case</li></ul>	<p>Set contains:</p> <ul style="list-style-type: none"><li>- X-Smart IQ Motor Handpiece</li><li>- X-Smart IQ 6:1 Contra Angle</li></ul>
Spare Parts	
XSIQCA XSIQCAMA XSIQEM1HS XSIQEM1IC1 XSIQEM1CH XSIQEM1IC1A XSIQEM1SL XSIQCASA	X-Smart IQ 6:1 Contra-angle X-Smart IQ™ Contra-angle Cleaning Adapter X-Smart IQ Handpiece Support and Case Endo IQ™ iPad mini™ Protective Case X-Smart IQ Universal Charger Kit Endo IQ™ iPad mini™ Protective Case Accessory X-Smart IQ Handpiece Sleeves (500 sleeves) X-Smart IQ Spray Nozzle

Apple, iPad and iPad mini are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Dentsply Sirona is under license.

Call your Dentsply Sirona Endodontic  
Representative for more information.

1-800-662-1202

Or visit us at [dentsplysirona.com/X-SmartIQ](https://dentsplysirona.com/X-SmartIQ) to find out more.

