



Accessories

EQ-M	P2801-XX*
Motor Handpiece	A2811
Contra Angle	A2812
Charger	A2813
Battery	A2814
Protective Sleeve	126-070
Power Cord	A2816-XX*
AC/DC Adapter	A2817-X*

X\*- BL(Black), WH(White)  
XX\*-KR(Korea), EU(Europe), US(United States)

Specifications

<b>Electric Shock Protection</b>		Class 1 Equipment - Internal power supply type/ Type BF Applied (contra angle)
<b>Waterproof rating</b>		IPX0
<b>Battery</b>		Lithium-ion battery
<b>Motor Handpiece</b>	Speed Range	100~1,000RPM
	Torque Range	1.0~4.0Ncm
	Rated Input	3.7Vdc / 800mAh (Lithium-ion-battery)
	Dimensions	202 X 28 X 28mm (including battery,contra angle)
	Weight	130g (including battery,contra angle)
<b>AC/DC Adapter</b>	Operation Mode	Continuous operation
	Input Voltage	100~240V~, 50~60Hz
	Output Voltage	9.0 V d.c
		Output Current 2.0 A

Recommended root canal instrument according to ISO 1797-1:  
Nickel-titanium files, suitable for 360° rotation,  
shaft diameter 2.35mm(type1)

Meta Biomed Co., Ltd-Head Office  
270 Osongsaengmyeong1-ro,  
Osong-eup, Heungdeok-gu,  
Cheongju-si, Chungbuk, Korea

Phone: +82 43 218 1981  
info@meta-biomed.com  
www.meta-biomed.com

Meta Biomed Inc.  
3015 Advance Ln, Colmar,  
Pa 18915, U.S.A

Phone: +1 267 282 5893  
america@metabiomed-inc.com  
www.buymetabiomedonline.com

Meta Biomed Europe GmbH  
Haus der Wirtschaft, Raum 3.11  
Wiesenstraße 35 45473  
Mülheim an der Ruhr, Germany

Phone: +49 208 309 91910  
europe@metabiomed-inc.com  
www.meta-europe.com

META BIOMED CO., LTD.

☎ 043-218-1981  
🌐 www.meta-biomed.com  
📘 www.facebook.com/Metabiomed.Endodontics

DO-063-0



Let your  
treatment  
skills  
maximize  
with EQ-M

The newly patented  
movement ‘ART Motion’  
by Meta Biomed reduces  
fractures of the NiTi files,  
ensures high-quality  
treatment. Grab the  
device and make yourself  
an artist!

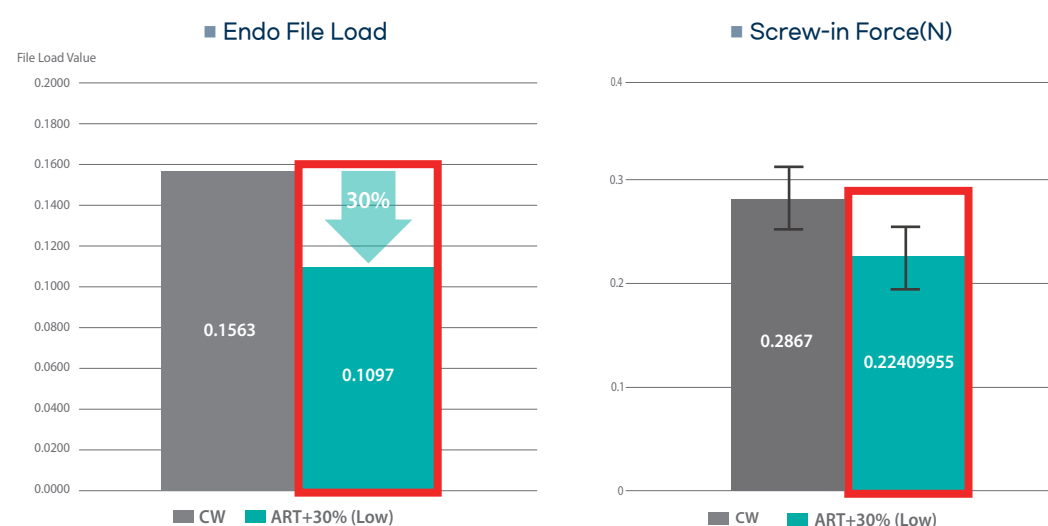


# Patented high-performance ART Motion that increases file fracture resistance by 25% and more

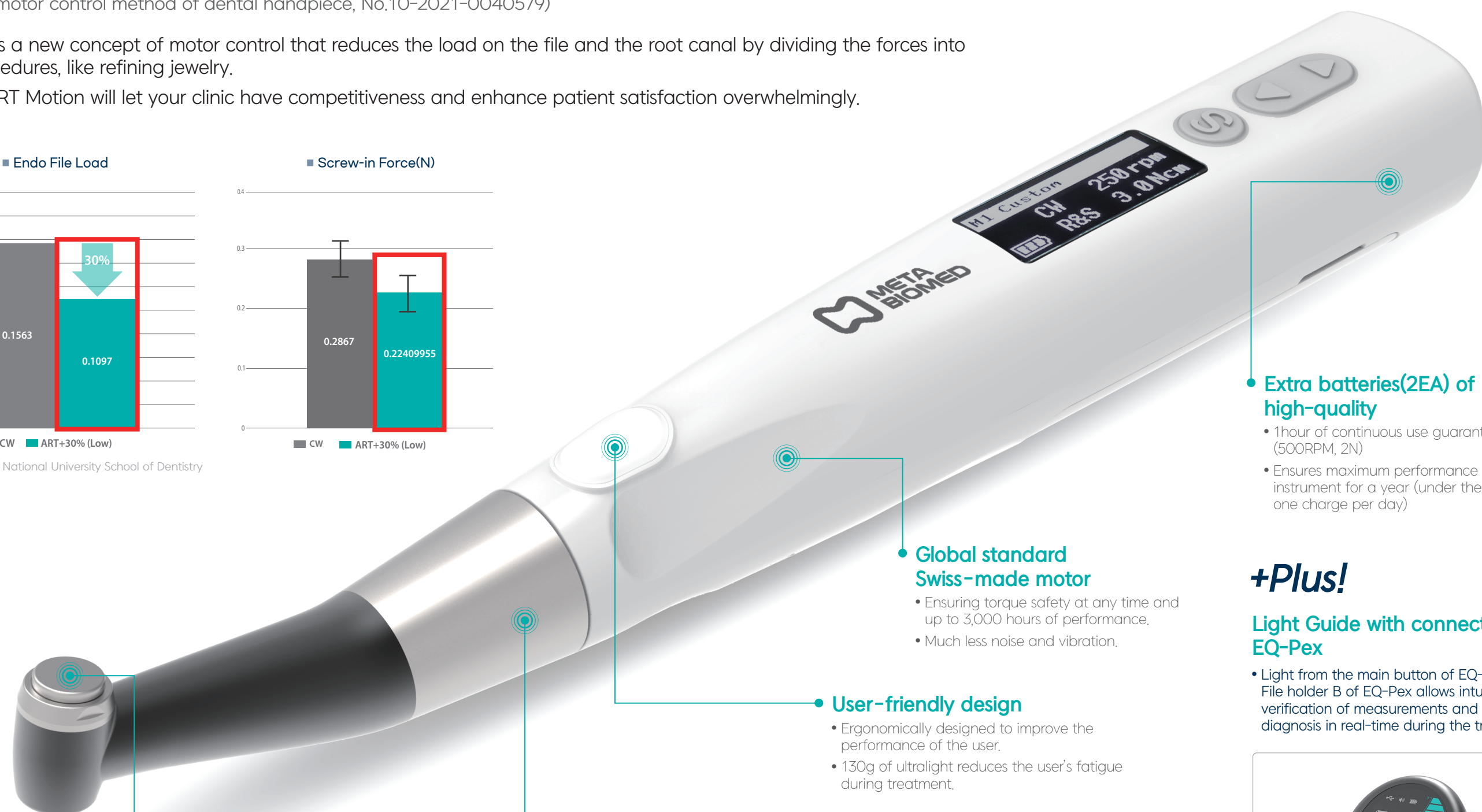
(Endodontic motor control method of dental handpiece, No.10-2021-0040579)

ART Motion is a new concept of motor control that reduces the load on the file and the root canal by dividing the forces into multiple procedures, like refining jewelry.

EQ-M with ART Motion will let your clinic have competitiveness and enhance patient satisfaction overwhelmingly.



Source: Kyungpook National University School of Dentistry



## Extra batteries(2EA) of high-quality

- 1 hour of continuous use guaranteed (500RPM, 2N)
- Ensures maximum performance of the instrument for a year (under the assumption one charge per day)

## Global standard Swiss-made motor

- Ensuring torque safety at any time and up to 3,000 hours of performance.
- Much less noise and vibration.

## User-friendly design

- Ergonomically designed to improve the performance of the user.
- 130g of ultralight reduces the user's fatigue during treatment.

## 360-degree rotation Contra Angle

- Meta Biomed own-developed Contra Angle.
- 360 degree rotation angle can respond freely to movements during the treatment.
- Chemical and heat resistant, and avoid discoloration / deformation of appearance with sterilizations.

## Patented ART Motion (Alternative Rotation Technique)

- Reducing the burden on the file and root canal by dispersing the forces by changing the motor's rotational speed, increasing the file's fracture resistance by more than 25%
- Compared to other competitors, it isn't prone to motor and battery damage.
- No need to equip a particular file designed for EQ-M

## +Plus!

### Light Guide with connecting EQ-Pex

- Light from the main button of EQ-M and File holder B of EQ-Pex allows intuitive verification of measurements and accurate diagnosis in real-time during the treatment.

