



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

Electric Shock Protection		Class 1 Equipment - Internal power supply type/ Type BF Applied (contra angle)
Waterproof rating		IPX0
Battery		Lithium-ion battery
Motor Handpiece	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)
AC/DC Adapter	Operation Mode	Continuous operation
	Input Voltage	100~240V, 50~60Hz
	Output Voltage	9.0Vdc
		Output Current 2.0A

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

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DO-063-0

Cordless Endodontic Motor



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!



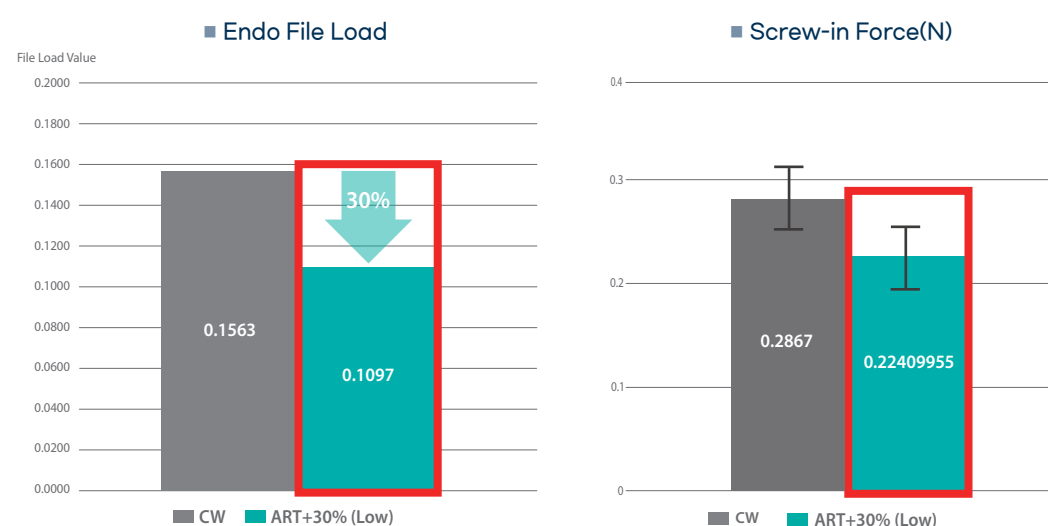
Patented high-performance ART Motion that increases file fracture resistance by 25% and more

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

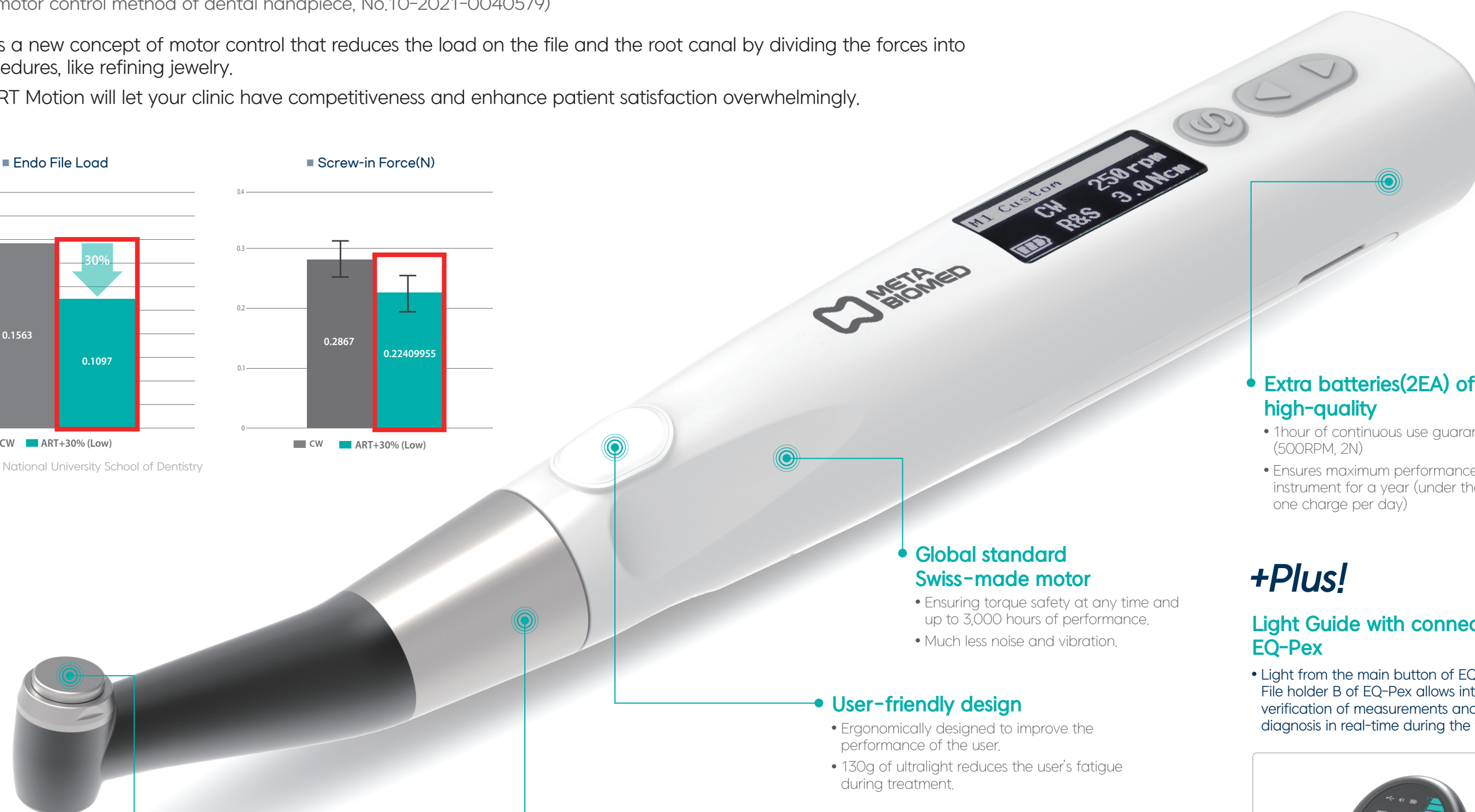
ART Motion is a new concept of motor control that reduces the load on the file and the root canal by dividing the forces into multiple procedures, like refining jewelry.

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

EQ-M



Source: Kyungpook National University School of Dentistry



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, reducing 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

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.

Global standard Swiss-made motor

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

Extra batteries(2EA) of high-quality

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

+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.

