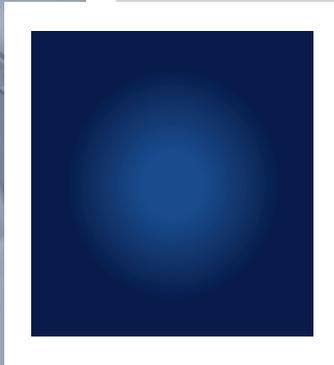




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B.A. International Endodontic Range



BA Optima E+
Endodontic Unit with Apex Locator
BAE380R



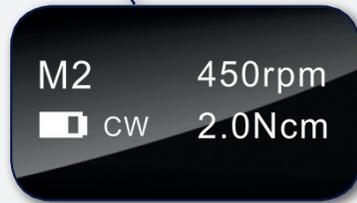


360° rotatable head

Simple control system for ease of use



Easy to read display



Cordless motor system with inbuilt apex locator and integrated contra-angle

Cordless Endodontic Unit BA Optima E+ BAE380R

A brushless endodontic motor system with inbuilt apex locator, reciprocating features and presets for many file types including EdgeEndo.

Inbuilt Apex Locator

The most notable feature of the BAE380R is its inbuilt apex locator. This tool provides integrated length determination, real-time display of file location in the canal, and automatic stop or reverse functions for when the file reaches the apical stop. The unit can also work as a standalone apex locator using the EAL setting.

Safety Glide Path (reciprocation) Mode

Using the BAE380R's SGP (Safety Glide Path) or reciprocation mode, the angles can be adjusted, whereby the forward angle must be equal to the reverse angle. Reciprocation allows the dentist greater flexibility in endodontic procedures and has been used extensively in endodontics for many years.

Brushless Motor

The brushless motor of the BAE380R not only makes the motor more cost effective, but it is also one of the quietest motors currently on the market, ensuring improved patient comfort with its low noise levels.

Other features of BA Optima E+ BAE380R

Brushless endo motor with 6:1, 360° rotatable contra-angle head

- Small head diameter (8mm) and height (9.7mm): more visibility during operation
- Built-in mainstream file systems incl. EdgeEndo
- Wireless charging
- Front centre-of-gravity
- Auto Start and Auto Stop functions (for file entering/removal from canal)
- Smooth rotation and lower noise for patient comfort
- Option to select dominant hand used

BAE380R Endo Unit

Model	Code	Description
BAE380R	BA182380	Endodontic Motor with inbuilt Apex Locator
-	BA182611	Contra-angle head only for BAE380R

BAE380R Specification

	BAE380R
Torque Range	0.4Ncm-5.0Ncm (4mNm ~ 50mNm)
Speed range	100rpm~2500rpm
Wireless charging Frequency range	112-205KHz
Operation Modes	EAL, CW, CCW, SGP, ATR
Customizable memory programs	10
Inbuilt endo system presets	32
Battery specification	Lithium 3.7V /2000mAh Input: ~100V-240V 50Hz/60Hz 0.4A Max Output: DC5V/1A

BAE380R Operation Modes

	BAE380R
EAL (Electronic Apex Locator)	Canal measurement - motor handpiece does not run
CW (Clockwise)	360° forward rotation, clockwise
CCW (Counter-Clockwise)	Counter-clockwise rotation, used for injection of calcium hydroxide or other medicants
SGP (Safety Glide Path)	Adjustable rotation angle, forward angle must equal reverse angle
ATR (Adaptive Torque Reverse)	When load of file exceeds set torque limit, file rotates forward/reverse alternately at set angle

Dealer Name and Details:

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B.A. International, Unit 7-10, Kingsthorpe Business Centre,
Studland Road, Kingsthorpe, Northampton NN2 6NE, England.

+44 (0)1604 777 700 | sales@bainternational.com | www.bainternational.com

