

# Alpha $a^2$

from 



## CORDLESS Heat Source

Thermoplasticized gutta percha techniques, such as the vertical compaction technique, conceived and described by Schilder in 1967<sup>1</sup> and the “continuous wave of condensation technique”, introduced by Dr. Steve Buchanan<sup>2</sup> in 1994, are clinically accepted methods of obturation with proven success<sup>3</sup>.

Introducing the Alpha A<sup>2</sup> to enhance the success of these and similar obturation techniques. Simple to use, this innovative device is compact, convenient and versatile. A<sup>2</sup>'s unique design offers 3-dimensional obturation, temperature control, as well as the convenience and ergonomics of a cordless product.

- Precision control of heat
- A variety of pluggers and instruments to suit any tooth and warm GP obturation technique
- Variable positions for easy access into any canal
- Very long battery life

### Maximizing the Effectiveness of Treatment

- Temperature setting is reached within seconds
- Accurate and consistent temperature control
- 6 octagonal keyholes allows for easy plugger changes while safely securing the plugger in place and preventing rotation.



### The Ultimate in Design and Engineering

- A<sup>2</sup> is lightest device on the market
- Balanced weight distribution for ease of use
- Cordless – for unrestricted freedom of movement plus reduces hand and wrist fatigue
- Ergonomic Grip – for ease of handling
- 4 hours of continual usage on a single charge
- Large variety of tips for any warm gutta percha techniques



1. Schilder H. Filling root canals in three dimensions. Dent Clin North Am 1967; 7:23-44.  
2. Buchanan LS. The continuous wave of obturation technique: 'centered' condensation of warm gutta percha in 12 seconds. Dent Today. Jan 1996;15:60-67  
3. de Chevigny C, Dao TT, Basrani BR, Marquis V, Farzaneh M, Abitbol S, Friedman S. Journal of Endodontics March 2008 (Vol. 34, Issue 3, Pages 258-263) Treatment Outcome in Endodontics: The Toronto Study—Phase 4: Initial Treatment , 14 December 2007

**1-800-265-3444**  
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# a<sup>2</sup> Tips/Pluggers



- Durable, high-grade stainless steel
- Precise temperature control
- Cools very quickly once heat is turned off
- Largest selection of sizes

## BL Condenser

Warm gutta percha obturation techniques usually require condensation with vertical or lateral forces for an effective 3-dimensional fill. Essential to this technique are precision condensers which can condense thermoplasticized gutta percha in complex anatomy, including extremely curved canals and ovoid shaped canals.

The BL Condensers have been designed specifically for warm gutta percha techniques with these important design features:

- A .04 taper NiTi end for apical condensation as well as a larger stainless steel end for middle and coronal third condensation
- A size 35 for smaller canal diameters
- NiTi end navigates even extremely curved canals and is manufactured with the highest grade Nickel Titanium
- Light-weight anodized aluminium handles
- Ergonomically placed finger rests for efficient condensing
- Laser etched markings on the NiTi end to identify the depth of the condenser



### Ordering Codes:

- #840900 Alpha A2 Starter Kit
- #840901 Alpha A2 Replacement Battery
- #840500 Alpha A2 Thermal Tester
- #840902 Alpha A2 Plugger Protector Sleeve
- #843004 A2 Taper Plugger 30/04
- #843504 A2 Taper Plugger 35/04
- #844004 A2 Taper Plugger 40/04
- #844504 A2 Taper Plugger 45/04
- #845506 A2 Taper Plugger 55/06
- #845508 A2 Taper Plugger 55/08
- #845510 A2 Taper Plugger 55/10
- #845518 A2 Taper Plugger LT 55/08
- #846012 A2 Taper Plugger 60/12
- #840501 A2 Endo Spreader (Narrow)
- #840502 A2 Endo Spreader (Standard)
- #847000 BL Condenser 35/70
- #847001 BL Condenser 40/80
- #847002 BL Condenser 50/100
- #847003 BL Condenser 60/120
- #847900 BL Condenser Set (35, 40, 50, 60)



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