

Endodontic Backfill Handpiece — Market Comparison

Eighteenth Fast-Fill vs. leading cordless gutta-percha backfill devices | DentalMarketplace

Feature	Eighteenth Fast-Fill	Woodpecker Fi-G	Woodpecker Fi-E	COXO C-Fill Mini
Device type	Cordless motorized backfill handpiece	Cordless backfill gun (squeeze)	Cordless electric backfill pen	Cordless downpack + backfill gun
GP flow control	Motorized — 3 speeds (Low/Med/High)	Trigger-squeeze delivery	Electric pen dispense	Motorized flow
Temperature	100–200°C, adjustable	Preset working temps	4 temps (150/180/200/230°C)	Adjustable presets
Memory programs	3 (T1–T3)	Preset	Preset	Preset
Heating time	~20 sec to 200°C	~15 sec quick heat	0.2 sec fast heat	Quick heat
GP-remaining display	Yes — on-screen indicator	No	No	Display varies
Tip options	23G & 25G silver, 360° rotating	23G/25G needles	Reusable injection needle, 360°	Interchangeable tips
Battery	2600mAh Li-ion, Plug & Play backup	Rechargeable Li-ion	Dual batteries	Continuous cordless power
Warranty	1 year	1 year	1 year	1 year
Price (DentalMarketplace)	\$809.99	Market varies	Market varies	Market varies

Why Fast-Fill: Among cordless backfill devices, the Fast-Fill is distinguished by **motorized three-speed GP flow** (vs. squeeze-trigger delivery), an **on-screen GP-remaining indicator**, and **three programmable memory settings** — supporting consistent, void-free backfilling with reduced hand fatigue at a competitive mid-ticket price.

Specifications compiled from manufacturer (Eighteenth/Sifary) documentation and authorized distributor listings as of July 2026. Competitor figures reflect published vendor specifications and may vary by configuration/region. Verify current specs before purchase. Comparison prepared for informational purposes by DentalMarketplace.