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EQ-V

Easy and convenient cordless obturator with innovative cartridge

Your Choice for Warm Vertical Obturation!

The new EQ-V system by META BIOMED for the reliable, convenient and precise root canal obturation. Find out more inside!



Europe Version

www.facebook.com/Metabiomed.Endodontics

www.instagram.com/metabiomedinc

META BIOMED

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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The EQ-V System – Easy and Quick System

The difference is in the details

Manual System
- Precise extrusion
- Easy maintenance

Replaceable / Rechargeable Battery
- No separate tools needed
- Extra battery allows uninterrupted treatments

Chemical Resistant
- Any disinfectants can be used
- No cracks!

Refillable Cartridges
- Gutta percha fits directly inside the cartridge for clean delivery
- One click lock in

360° Ring Button
- Allows easy access to mandible and maxilla

Safe Heating System
- Auto shut-off ensures patients' safety
- Saves battery life



EQ-V Full Kit



EQ-V Fill

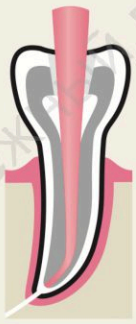


EQ-V Pack

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Obturation Sequence -

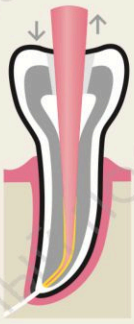


❶ Select master cone, place it into the prepared root canal and check Tug-back.

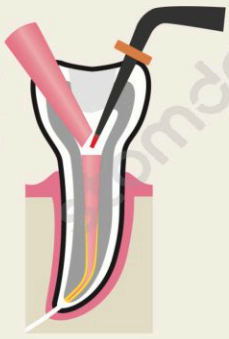
Insert **pack tip** into ❷ the canal; 4-6mm of your working length, and mark it with the rubber stopper.



❸ Apply **ADSEAL** (root canal sealer) at the end of the master cone and insert it into the canal.



❹ Remove excess **GP** at the orifice level with heated **pack tip**.



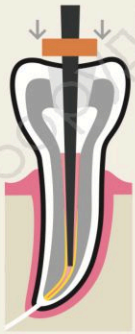


❺ Compact the softened **GP** down with **EQ condenser**.
※Recommend using EQ Condenser

❻ Insert **pack tip** 2mm short of reference point while activating pack tip.

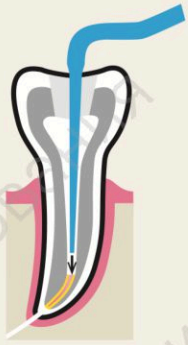


❼ Maintain apical pressure for 10 seconds. With residual heat, condense up to the reference point.

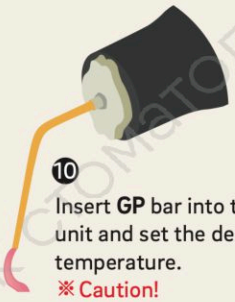


❽ Activate **pack tip** for 1 second and remove quickly.





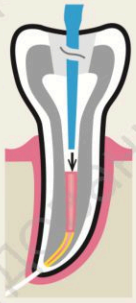
❾ Compact remaining **GP** in the apical third with **EQ condenser**.



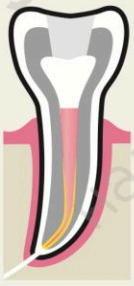
❿ Insert **GP** bar into the fill unit and set the desired temperature.
※Caution!
Before injecting needle into canal, check if melted **GP** is coming out of needle.



⓫ Place the **cartridge** in the canal and inject melted **GP**.



⓬ Compact with **EQ Condenser**.



⓭ Repeat 11-12 steps until root canal is fully obturated.

Clinical Cases:



Before After

Courtesy of
Dr Jenner O. Argueta

Before After

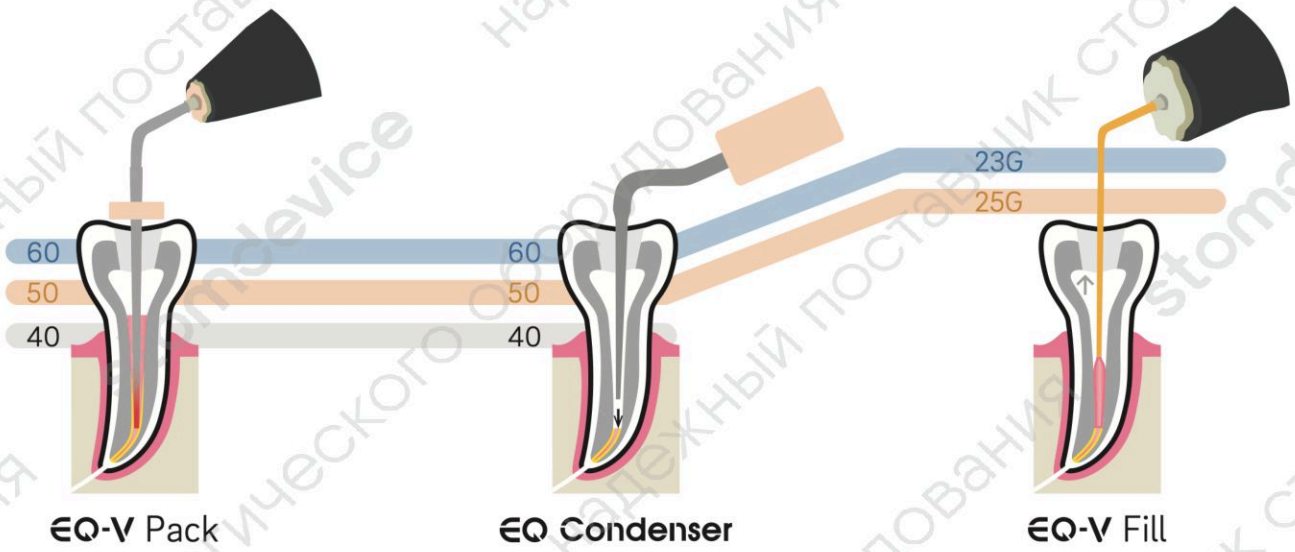
Courtesy of
Dr Álvaro Barrios Angulo

Before After

Courtesy of
Dr Walter Vargas Obando

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Synchronization | EQ-V pack tips and condensers are color-coded by sizes



Contents / Type	Fill Unit (Refill Type)	Pack Unit	Battery	Single Charger	Dual Charger	Packtip (50/.04, 60/.05) (2pcs/1pk)	Cartridge (25G) (6pcs/1pk)	Bending Tool	Cleaning Tool	AC Adapter	Power Cord	GP Bar (100pcs/ Bottle)	Seal Driver	Plunger Seal (2ea/1pk)
Full Kit	O	O	O (3pcs)		O	O	O	O	O	O	O	O	O	O
Fill Kit	O		O (2pcs)	O			O	O	O	O	O	O	O	O
Pack Kit		O	O (2pcs)	O		O				O	O			

R = Refillable

Reference List for Orders

Item Code	Description	Item Code	Description
EQV026	FULL KIT	EQV-F35	Cartridge 23G (6pcs/1pk)
EQV027	FILL KIT	EQV-F36	Cartridge 25G (6pcs/1pk)
EQV022	PACK KIT	EQV-F32	Cartridge 23G & 25G (3pcs each/1pk)
EQV-C30	Battery	EQV-P21	Pack tip 40/.03 (1pcs/1pk)
EQV-F13	Plunger	EQV-P22	Pack tip 50/.04 (1pcs/1pk)
EQV-F24	Plunger Seal (2ea/1pk)	EQV-P23	Pack tip 60/.05 (1pcs/1pk)
EQV-S02	Cleaning & Tool Kit	EQV-F24	Pack tip 60/.05L (1pcs/1pk)
EQV-F25	Seal Driver	EQV-F25	Pack tip 50/.04, 60/.05 (2pcs/1pk)
EQV042	Gutta Percha Bar (100pcs/Bottle)	EQV-P26	Pack tip Assorted Set (4pcs/1pk)

Specifications

Charger	Input	DC 9V,2A
	Output	DC 5V, 800mA
EQ-V Fill	Heater	DC 3.6V, 10W
	Heating Time	Within 35 seconds
EQ-V Pack	Heating Time	Within 1 second
Operating Time	Fill	Continuous for 1 hour
	Pack	Continuous for 1.5 hours
Battery (Li-ion type)	Li-ion	3.6V, 1900mAh
	Charging Time	2.5 hours

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