

## Gutta Percha Obturation System



Denjoy's Cordless Gutta Percha Obturation System is a perfect combination of vertical compaction and backfill. This 3-dimensional obturation system provides more efficient, safer and quicker obturation.

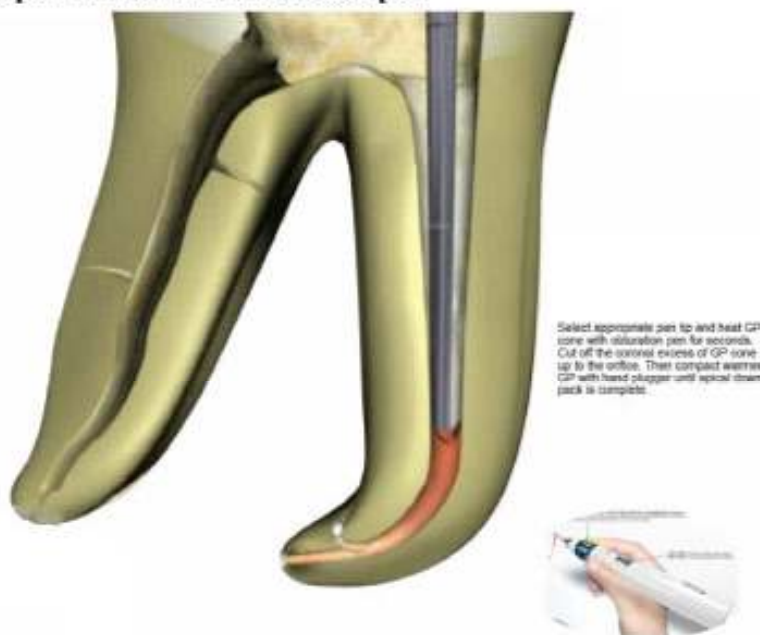
### Specifications

Control Unit	Operating Voltage	Battery DC 3.6 V
	Adaptor	Input:AC100-240V Output:DC4.5V
	Charging time	4 hours
	Temperature range of the gun	50-200°C
	Temperature range of the pen	150-300°C
Operating Gun	Heater	DC 3.6V 8W
	Temperature sensor	Thermocouple
	Heating time	1 Minute
Operating Pen	Temperature sensor	IC type
	Heating time	2 Seconds
	Capacity	DC3.6V 2.2AH
	Dimension	φ 19*65( φ 3 pcs)
	Operating condition: Temperature	-20°C-60°C

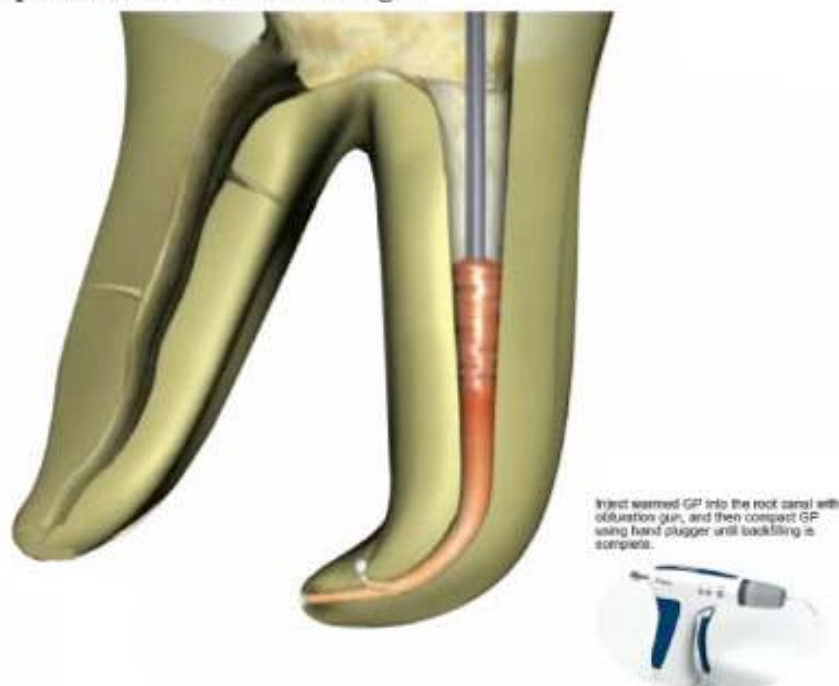
### Characteristic:

- Fantastic combination of filling method of vertical compaction and backfill
  - Easy and quick obturation with accurate and predictable filling.
  - Excellent hermetic sealing with 3-dimensional filling.
- (Total obturation of the entire canal including lateral canals)
- Excellent apical control & obturation of anatomically complicated canals.
  - Condensed gutta percha makes full obturation.
  - Digitizing temperature display contributes to convenient setting of temperature!
  - High capacity rechargeable Li-on battery.
  - Compact design complies with standard of human engineering.

### Operation of the obturation pen



### Operation of the obturation gun



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**Cordless Gutta Percha Obturation System Complete Set Include:**

Obturation Gun	1PC	Stand for gun	1PC	Gun needle	3PCS
Obturation Pen	1PC	Stand for pen	1PC	Pen tips	4PCS
Charging base	1PC	Battery	3PCS	Adapter	1PC
Heat Insulator	3PCS	Accessory tool	1PC	English manual	1PC
Brush	2PCS	VCD	1 PC		

**Specification of Denjoy Obturation Gun Needles and Pen Tips****1. Diameter of gun needles**

size	outside diameter	Inside diameter
25	0.60mm	0.5mm

**Material: Silver**

**2. Diameter of pen tips**

Type	F	FM	M	ML
Inside Diameter	0.45mm	0.50mm	0.50mm	0.50mm
Taper	020	040	060	080
Temperature at most	400°C	350°C	320°C	300°C

**Material: Stainless Steel**

**The type F (the thinnest) heating pen tip can be twisted to be suitable for lateral branch root canal. This is very important for vertical obturation.**

**We are the only company which could offer twisted pen tips.**

