

The ZARC logo is located in the top right corner. It consists of the letters 'ZARC' in a bold, white, sans-serif font, with a blue wavy line underneath the 'Z'. The logo is set against a black rectangular background.

ZARC

ZActivator

Cordless Ultrasonic Activator

**A NEW EXPERIENCE IN
ROOT CANAL IRRIGATION**



FROM ODONTOLOGISTS
TO ODONTOLOGISTS

Z-Activator is a **cordless activator** with the highest ultrasonic power on the market.

It offers a unique experience in root canal activation.

Millions of bubbles are formed during the irrigation process. These bubbles move around and burst, producing a **powerful cleaning action**.

✓ It is extraordinarily light (95 g) to be able to work comfortably without experiencing hand fatigue.



ACOUSTIC SYSTEM



CAVITATION EFFECT



VARIABLE FREQUENCY

Unidirectional flow of liquid produced by ultrasonic waves.



CORDLESS

Allows mobility and comfort never seen before in ultrasound devices.



BATTERY

Long-lasting battery of 1500 mAh that allows up to 4.5 hours of continuous operation. Includes battery level indicator.

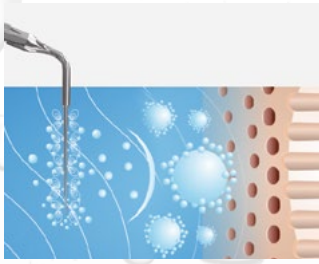


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TO ODONTOLOGISTS**

CAVITATION EFFECT

It is the process in which **millions of bubbles** are formed during canal irrigation.

These bubbles grow in size, move around, and burst, significantly **amplifying the cleaning effect** the system has.



ACOUSTIC STREAMING

The movement of the tip produces a special effect called **acoustic turbulence** which accelerates the movement of the liquid inside the root canal.



LONG LASTING BATTERY



CAN BE USED WHILE CHARGING

Ultrasonic agitation suspends tissue remnants and dentin debris, making removal easier. It also **helps irrigants reach the entire anatomy of the canal**: isthmuses, lateral canals, apical ramifications, etc.



PROTOCOL



1. Prepare the canal and choose the appropriate disinfectant liquid.
2. Fill it with the irrigant. Do not use Z-Activator without irrigation solution in the area.
3. Select the tip of desired size and length and always keep it 2-3 mm from the apex.
4. Activate the solution with short vertical movements for 30 seconds avoiding, as much as possible, rubbing against the canal. Always keep a distance of 2-3 mm from the apex.
5. Use suction to remove debris and refill the canal with the irrigant.
6. Repeat the process 4 to 5 times.
7. Dry the canal completely and fill it with the appropriate obturation material.

* It is essential to isolate the tooth and to use protective equipment for the endodontist.

ZActivator

THE HIGHEST ULTRASONIC POWER ON THE MARKET



Z-Gold

Maximum resistance

Perfect for eliminating large amounts of dentin or pulp remains and removing file fragments from inside the canal.



Z-Blue

Medium hardness

Perfect for activating and removing gutta-percha from canal walls during retreatment.



Z-Silver

The softest of the three

Activates hypochlorite effectively.

Z-Activator Reference Codes

Z-Activator Irrigation System **6280018**

Z-Activator Gold Ultrasonic Tip (.20) **6251021**

Z-Activator Gold Ultrasonic Tip (.25) **6251023**

Z-Activator Blue Ultrasonic Tip (.20) **6251031**

Z-Activator Silver Ultrasonic Tip (.20) **6201032**

Z-Activator Wrench **6251143**



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