

POWER FLOSSERS

PURPOSE

“Water flossers (WFs) also known as oral irrigators or dental water jets, are devices designed to improve periodontal health by directing a pressurized stream of water at the teeth and interdental area, removing supragingival and subgingival food particles, pathogenic bacteria, and plaque” (Cureus, 2023).

METHOD OF USE

“WFs operate based on a combination of pressure and pulsation mechanisms. The device typically consists of a reservoir for water and a hand-held nozzle. As the user directs the nozzle between their teeth and along the gumline, a pressurized stream of water is expelled” (Cuereus, 2023). Additionally, power-driven water flossers “provide additional features such as adjustable pressure settings and pulsating water streams for enhanced cleaning” (Cureus, 2023).



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VIDEO DEMONSTRATION LINK

[Waterpik Demo](#)

[Flaus 2 Demo](#)

[Slate Flosser Demo](#)

PRODUCT & AVERAGE COST

Water floss: \$50-\$140

Electric flosser: \$80-\$120

Amazon, company website, Walmart, Target, etc.



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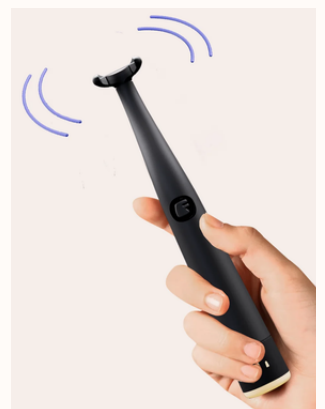
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LIMITATION OF USE

“Daily use of a power-driven water flosser for 3 weeks resulted in bacterial colonization in the nozzle and/or device with both aerobic and anaerobic, not only oral, species, that are transmitted via the water-jet” (Berti et al, 2021).

EXPECTED OUTCOME

“Daily use of power-driven interdental cleaning tools (PDICTs) as an adjunct to tooth brushing significantly reduces interproximal bleeding. This effect appears comparable to that of flossing, while PDICT may achieve higher patient acceptance/compliance” (Edlund et al, 2023).



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REFERENCE

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