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Abstract (en)  
[origin: WO0134054A2] A manual periodontal surgical instrument is disclosed which includes a handle with two ends. One end comprises a shank with a first cutting head to separate the gingival attachment and enter the PDL space. The angulation and length are preferably suited to circumscribe the entire circumference of the root structure, all the way to the root apices. The other end comprises a spatula-shaped blade. A periodontal surgical instrument which includes a motor is also disclosed. A shaft couples the output of the motor to the center of rotation of the rotary member. A follower member is coupled to the coupling structure. A track member is coupled to the follower member and configured to allow the tool secured to follower member to move in a closed loop path or linearly reciprocate. A method of use is also described for this periodontal surgical instruments for procedures where extraction is desired.

[origin: WO0134054A2] A manual periodontal surgical instrument (10) includes a handle (12) with a tool (14, 16) secured to each end. one tool (14) comprises a shank (20) with a first cutting blade (22) to separate the gingival attachment and enter the PDL space. The angulation and length of are suited to circumscribe the entire periphery of the root structure all the way to the root apices. The other tool (16) comprises a spatula-shaped blade (36). A method of using the instrument (10) for extraction of teeth is also disclosed.

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