What is a flexible periotome and how does it work?

A flexible periotome is designed to sever the periodontal ligament with minimal trauma to the surrounding tissues. The flexible blade is inserted into the periodontal ligament space and is used in a rocking and rotating motion.

The benefits of the flexible blade are that it follows the curve of the tooth root, helping to reduce the risk of root fracture, and damage to surrounding bone and adjacent teeth. The slight bending under pressure provides tactile feedback, so resistance can be felt and adjusted accordingly. This helps reduce trauma. They can be used first to help loosen the tooth in combination with luxators and elevators or independently depending on the extraction.



Serrated or plain edge — which should I choose?

The serrated tip is slightly more aggressive but provides an enhanced grip on the tooth root for tougher extractions — efficient and requiring fewer passes.

The plain sharp edge is a smooth, unserrated cutting edge that is gentler on delicate tissues, ideal for soft tissue and bone preservation. It may be preferred in cases involving inflamed, fragile, or compromised tissue.

2 mm or 3 mm — which tip size do I need?

The 2 mm tip is ideal for small patients (cats, toy breed dogs) where the periodontal ligament space is tight.

The 3 mm tip is designed for larger patients and teeth, covering more root surface area per pass — suited to medium to large breed dogs where the PDL space is wider and roots are more substantial.

Periotomes with a narrow **2 mm** working tip are ideal for **small** patients (cats, toy breed dogs) where the periodontal ligament space is tight with minimal disruption to surrounding bone and tissue.

Cat. Code



Periotome – Side Curved Serrated – 2 mm

14-254-21 TIT





Periotome – Side Curved Plain – 2 mm

14-254-21 TIT-SP





Periotome – Straight Serrated – 2 mm

14-254-02 TIT



Cat. Code



Periotome – Straight Plain – 2 mm

14-254-02 TIT-SP





Periotome - Flat Side Curved Serrated - 2mm

14-254-22 TIT





Periotome – Flat Side Curved Plain – 2 mm

14-254-22 TIT-SP

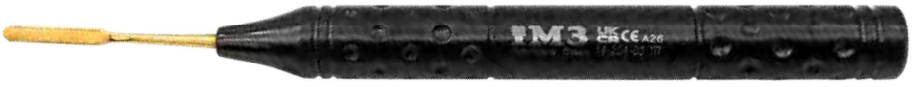


Periotomes with a wider **3 mm** working tip are designed for **larger** patients and teeth. Covers more root surface area per pass reducing procedure time and improving efficiency in medium to large breed dogs where the periodontal ligament space is wider and the roots are more substantial.



Periotome – Straight Serrated – 3 mm

14-254-03 TIT





Periotome – Straight Plain – 3 mm

14-254-03 TIT-SP





Periotome – Curved Serrated – 3 mm

14-254-03C TIT





Periotome – Curved Plain – 3 mm

14-254-03C TIT-SP

