

First lower premolar

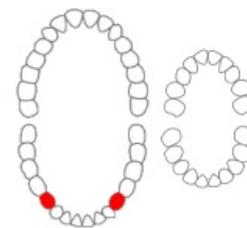
It is the smallest premolar in the oral cavity. It belongs to the pillars of class II according to Voldrich.

The cusps are divided by an edge into a shorter, higher mesial part and a longer, higher distal part. The buccal tubercle is very sharp and points in a lingual direction. The lingual bump, on the other hand, is smaller and much lower.

There is only one **root**, oval or circular in shape.

The **root canal** is only one in 75 % of the cases and is oval in shape.

The **pulp cavity** is cylindrical and extends into the two corners of the pulp, the larger buccal and the smaller lingual.



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References

Related articles

- Morphology of teeth

References used

SVOBODA, Otto, et al. Dental propedeutics : textbook for medical faculties. 1st ed. Avicenum, 1984. 392 p.

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