

# First lower premolar

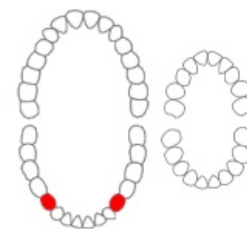
It is the smallest premolar in the oral cavity. It belongs to the pillars of class II according to Voldrich.

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.

ŠEDÝ, Jiří. Compendium of Dentistry I. 1st ed. Prague : Triton, 2012. 1200 p. p. 197, 198. ISBN 9788073875435.