

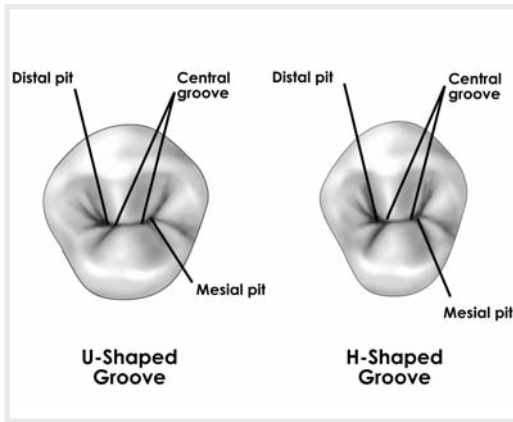
• the permanent mandibular right second premolar (three cusp type)

Remember:

- This tooth **most frequently** has a single central pit
- Resembles other premolars from the **buccal aspect** only
- From the occlusal aspect, the three-cusp type appears square, the two-cusp type appears round
- To determine the right from the left for this tooth, the occlusal view will show a **slight mesial concavity**

Notes

1. The lingual surface is **much wider mesiodistally** than the lingual surface of the first premolar.
2. The **interdental papilla** between the mandibular second premolar and the first molar is **shorter** (cervico-occlusally) than any other in the mouth.



Occlusal view of the two-cusp type of permanent mandibular **left** second premolar, showing the U- and H-shaped groove patterns.

Mandibular Right Second Premolar Pulp Cavity

