

## occlusion information

In the intercuspatal position, where does the distal cusp of a permanent **mandibular** first molar occlude?

- the distal triangular fossa of the maxillary second premolar
- the distal fossa of the maxillary first molar
- the central fossa of the maxillary second molar
- the mesial marginal ridge of the maxillary first molar and distal marginal ridge of the maxillary second premolar