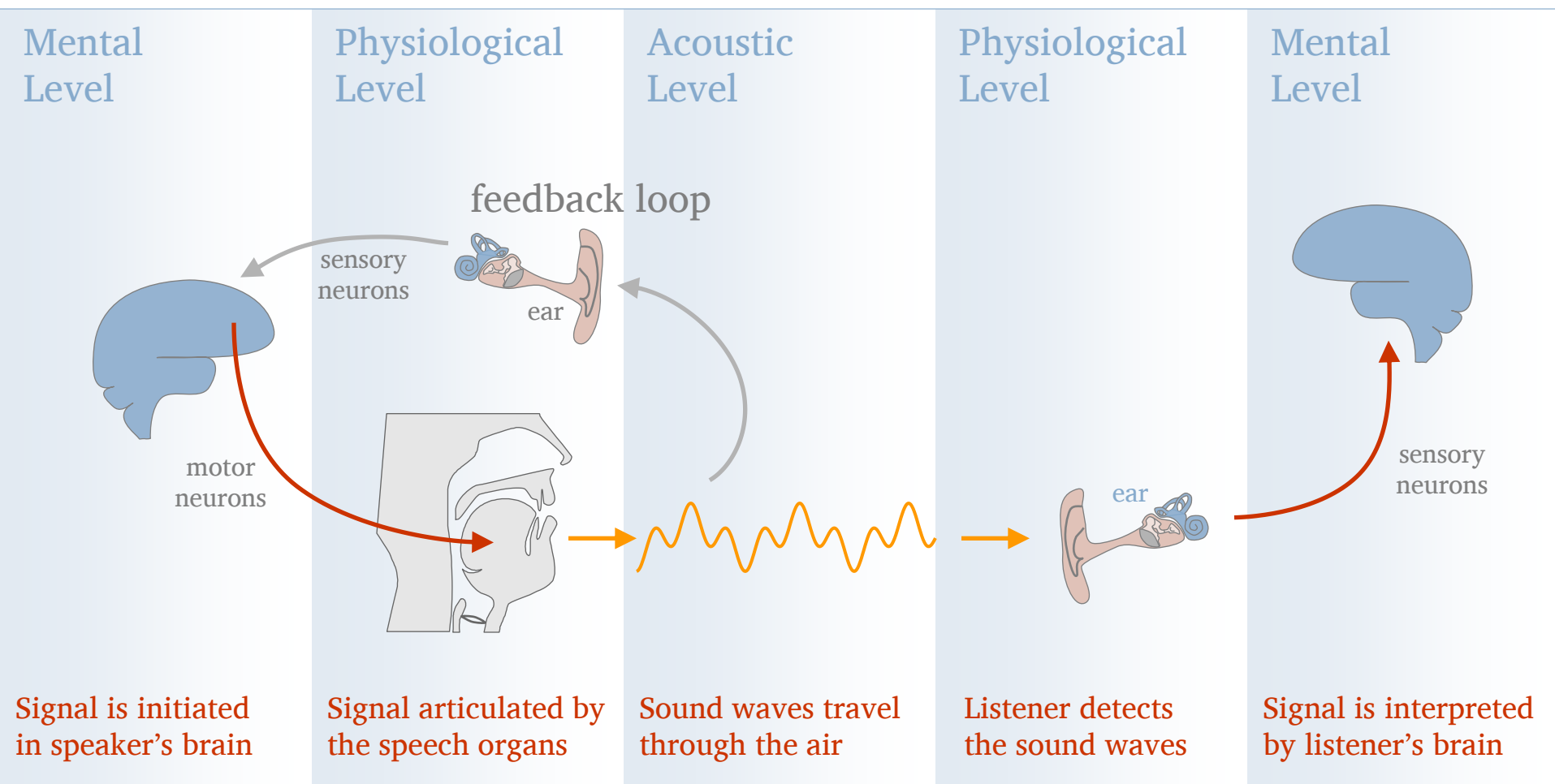


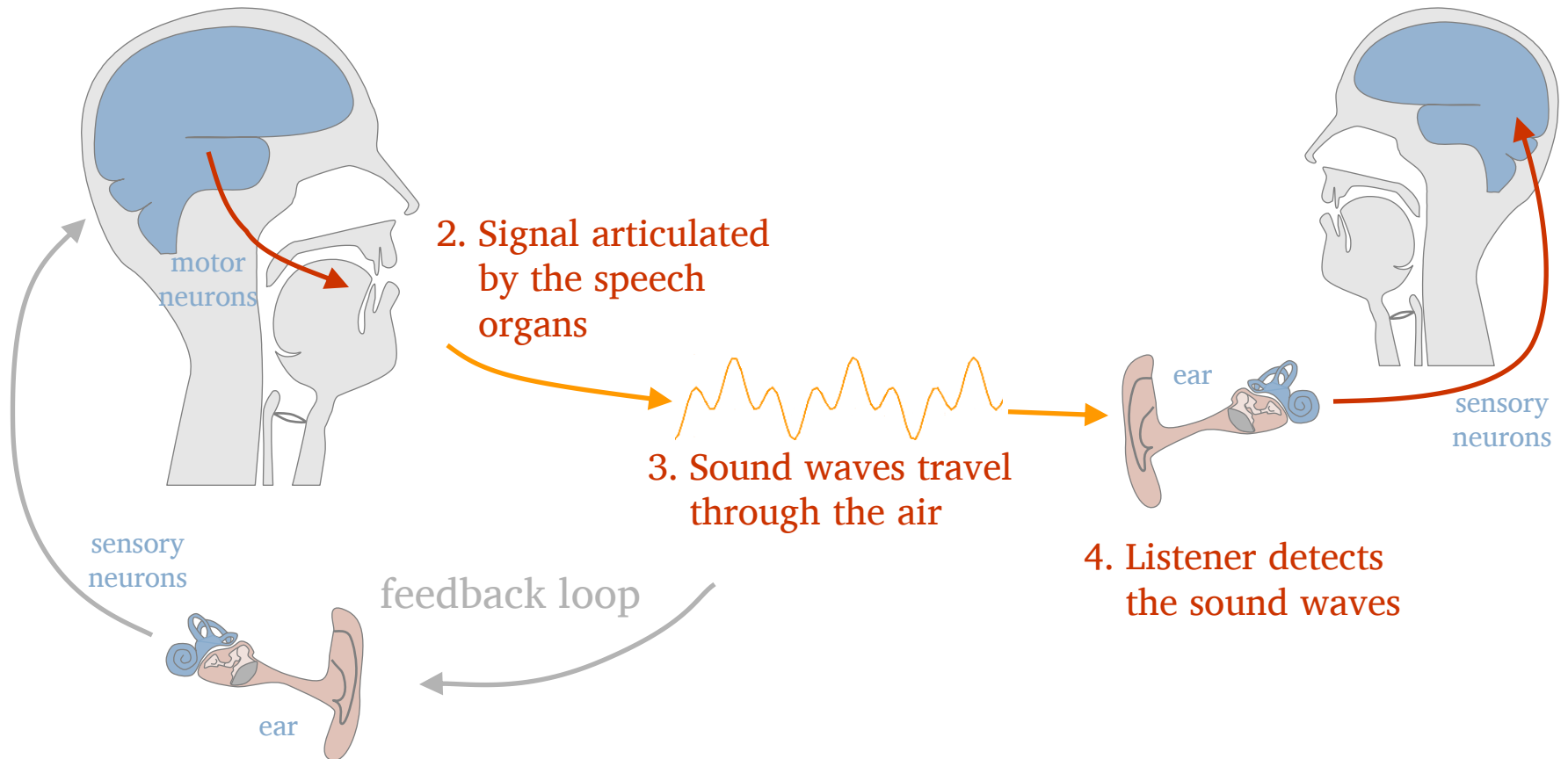
The Speech Cycle



The Speech Cycle

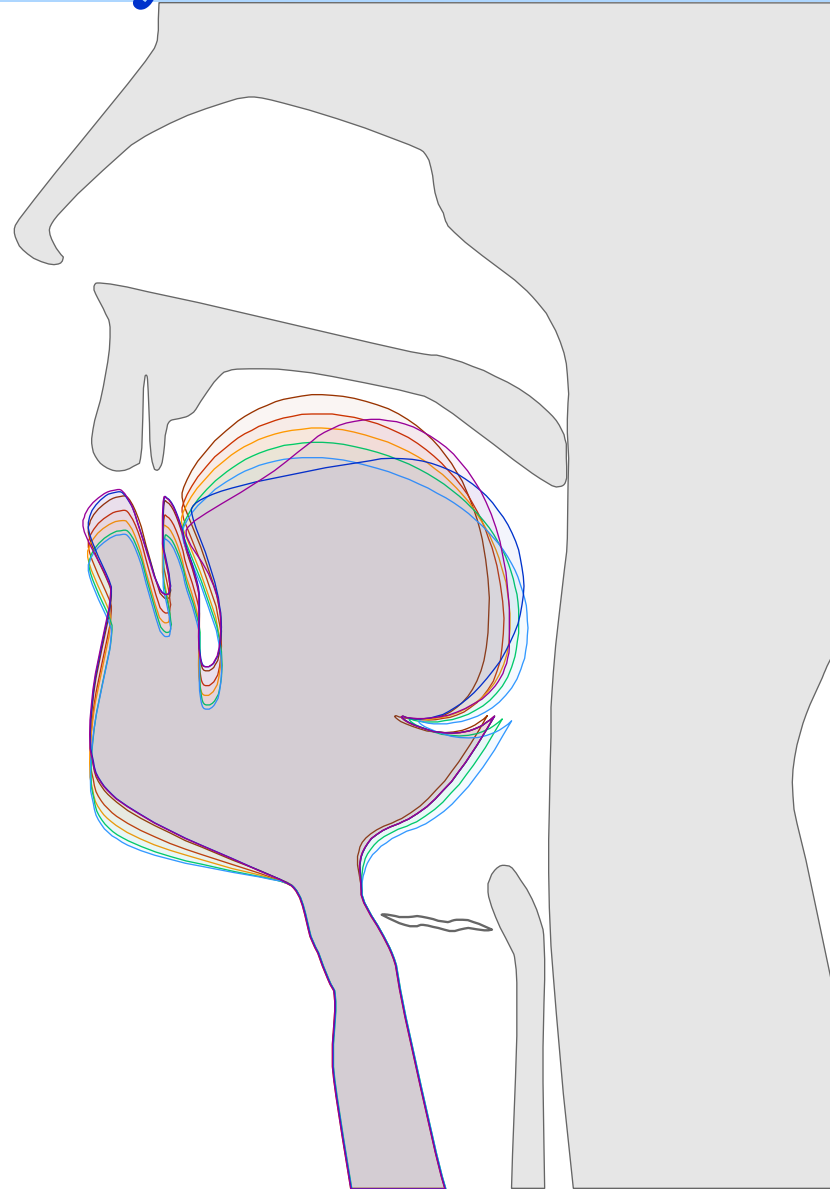
1. Signal initiates in speaker's brain

5. Signal interpreted by listener's brain



Vowel Articulations Overlay

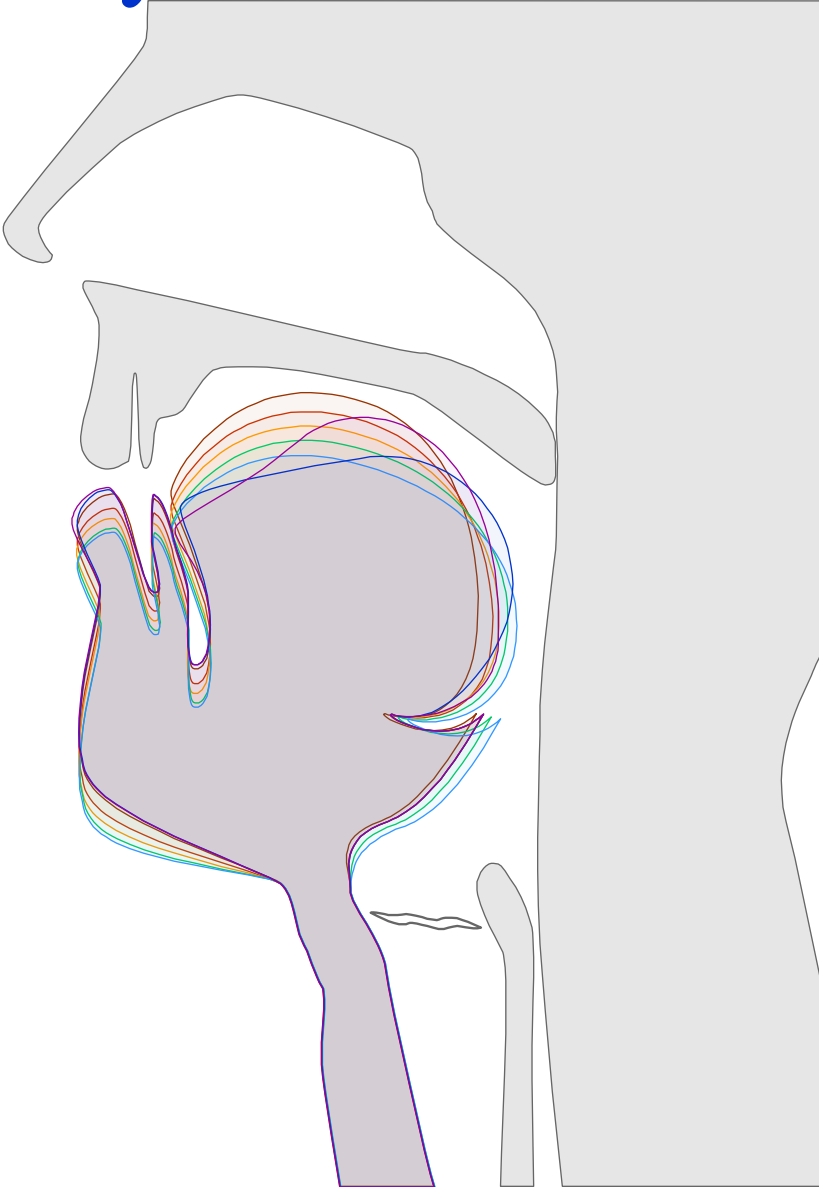
i
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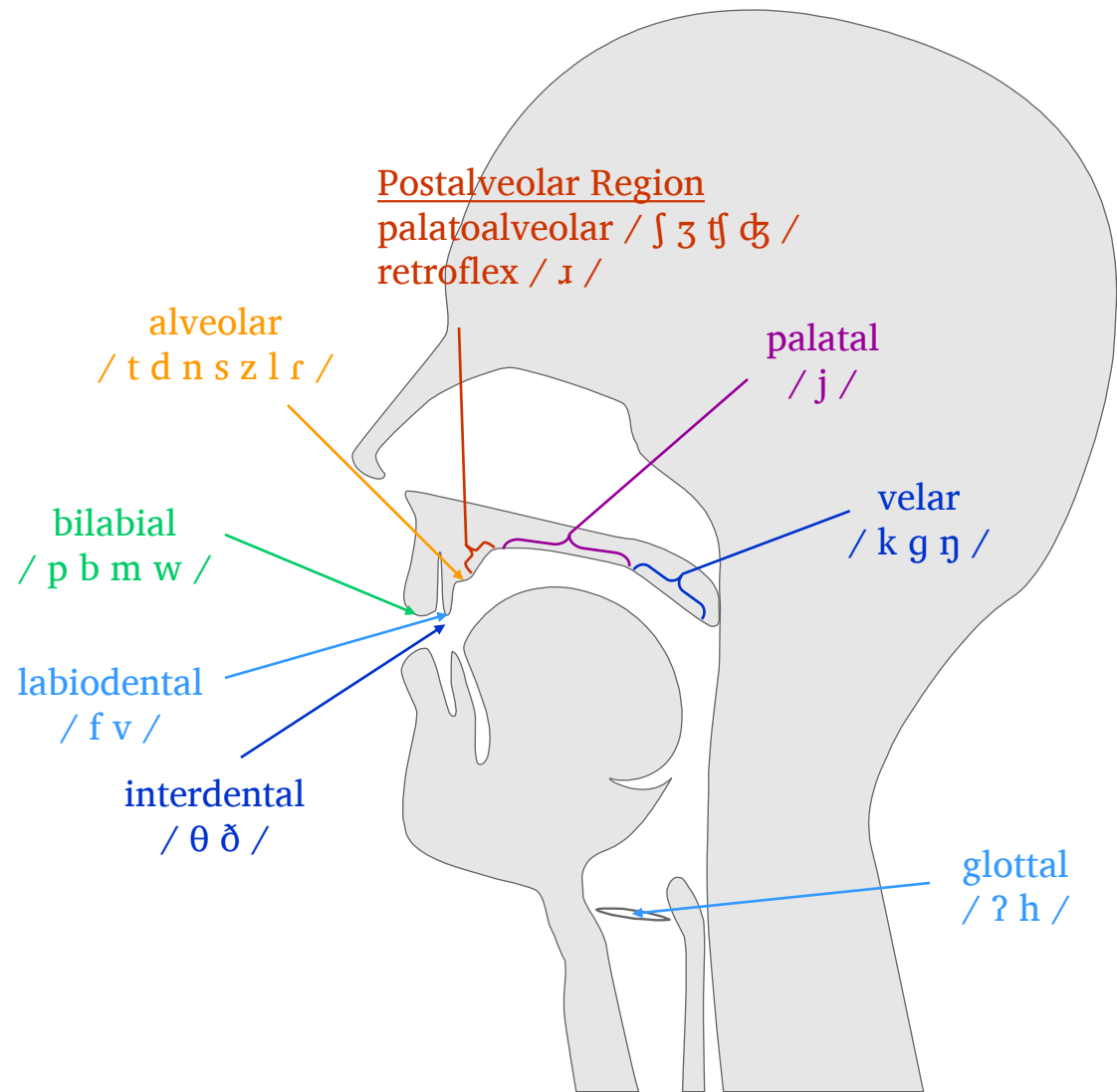
This slide is animated

Vowel Articulations Overlay

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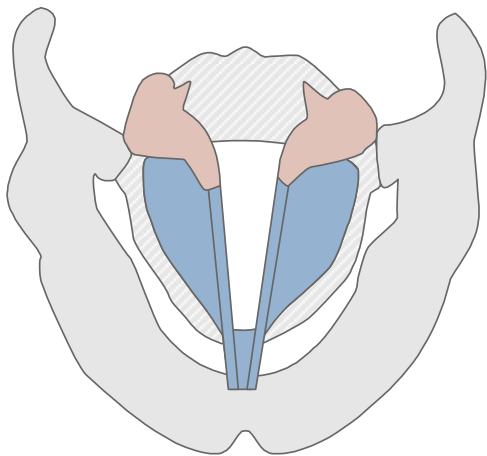


English Consonant Places of Articulation

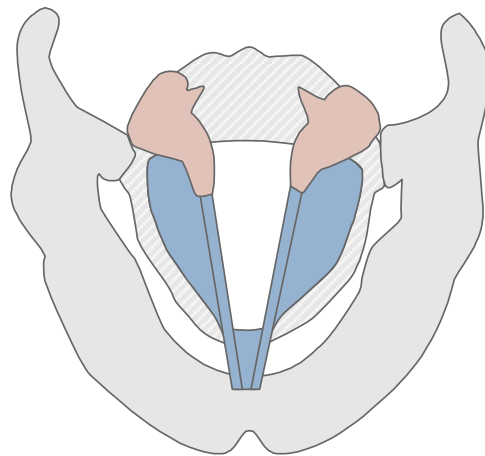


Graphics Repository

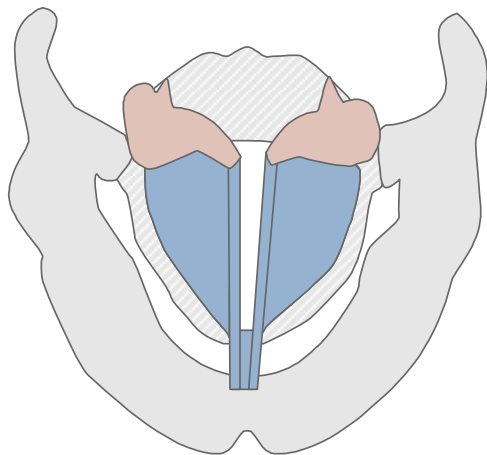
States of the Glottis



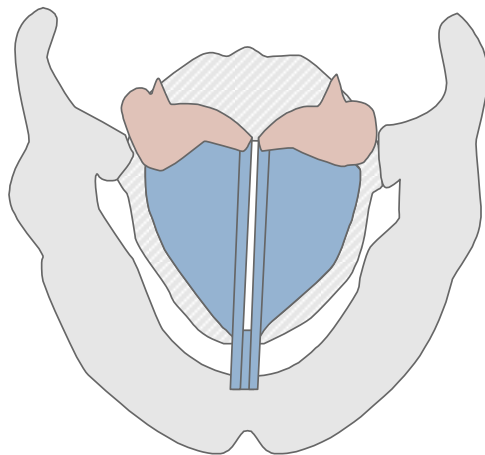
voiceless - narrow



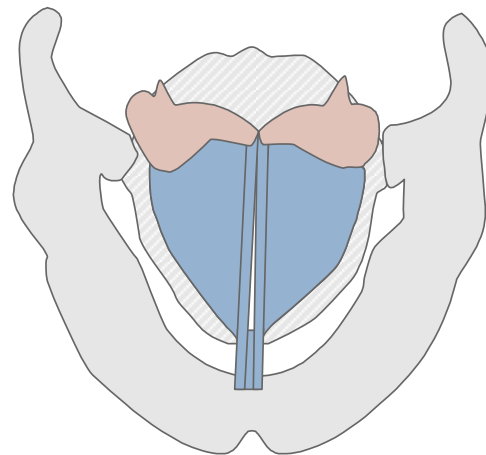
voiceless - wide



breathy



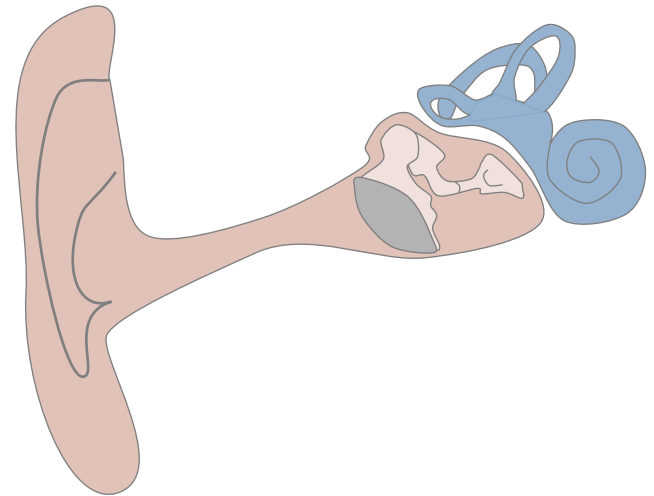
modal



creaky

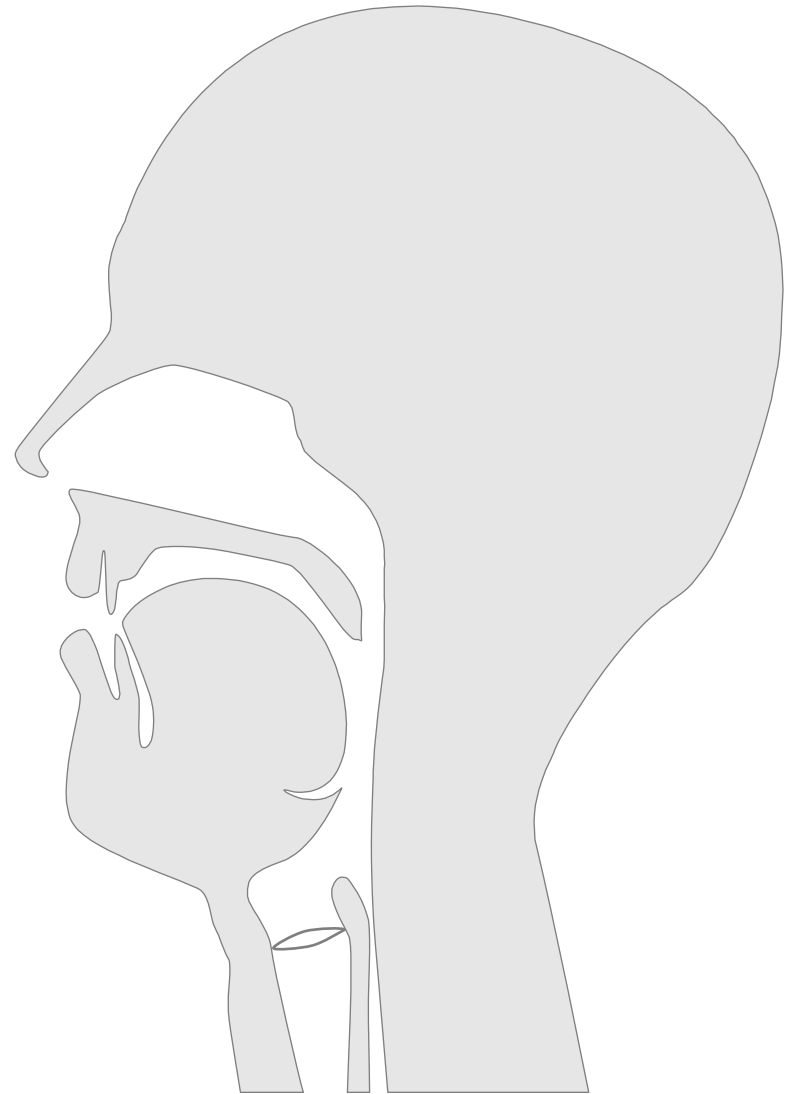
Graphics Repository

Ear Diagram



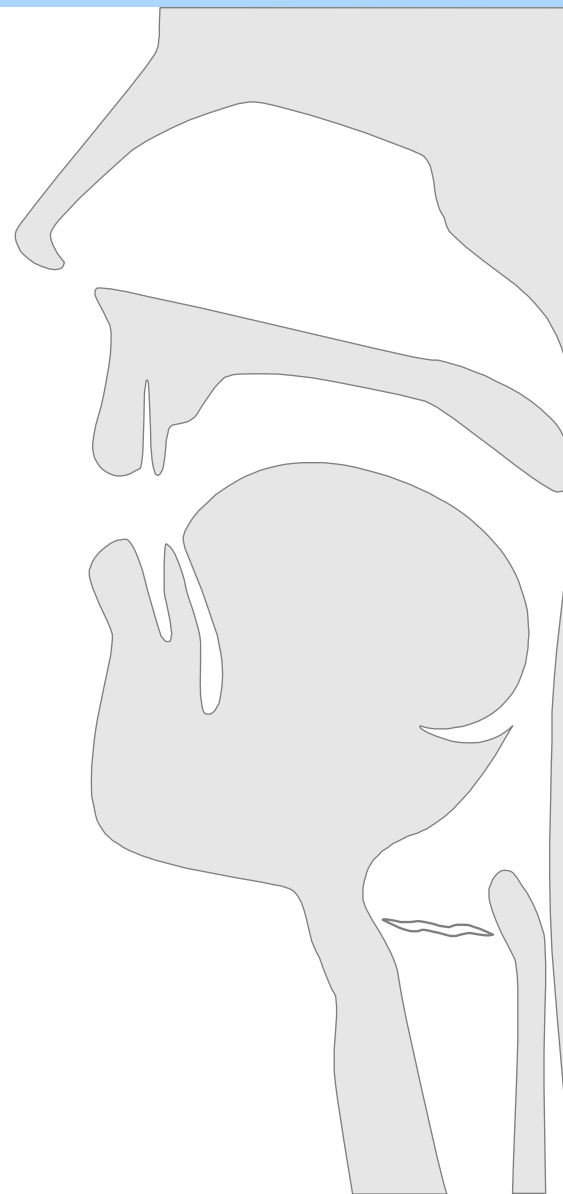
Graphics Repository

Medium Head



Graphics Repository

Large Head



Graphics Repository

Large Oral/Nasal Tract



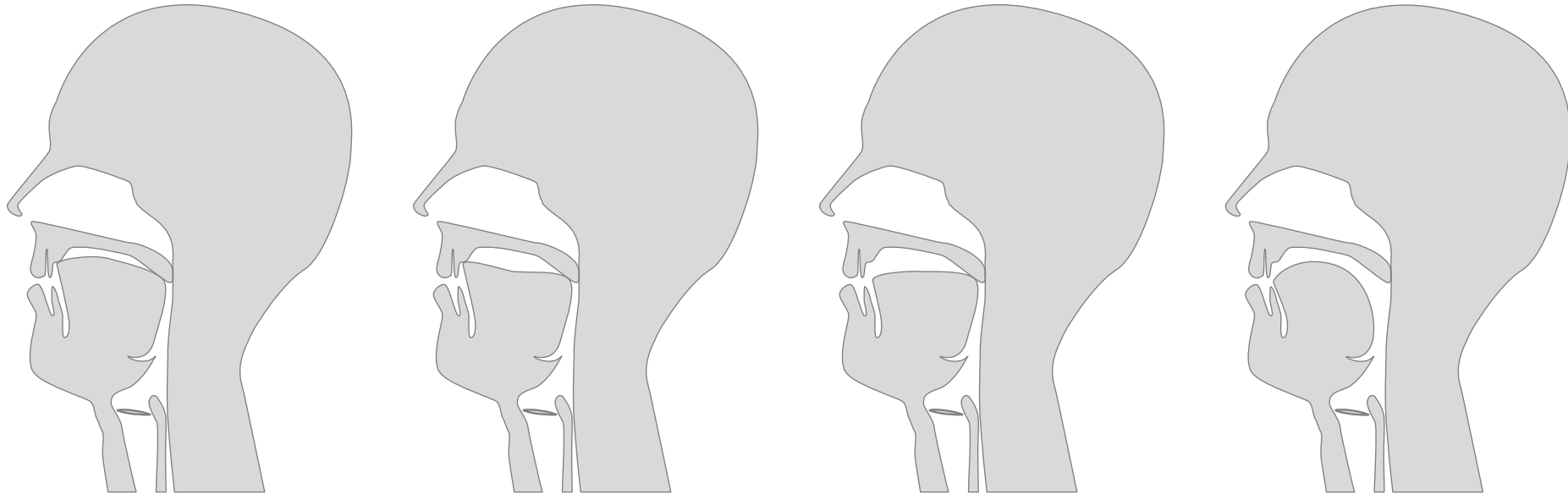
Graphics Repository

Anterior Oral Tract



Graphics Repository

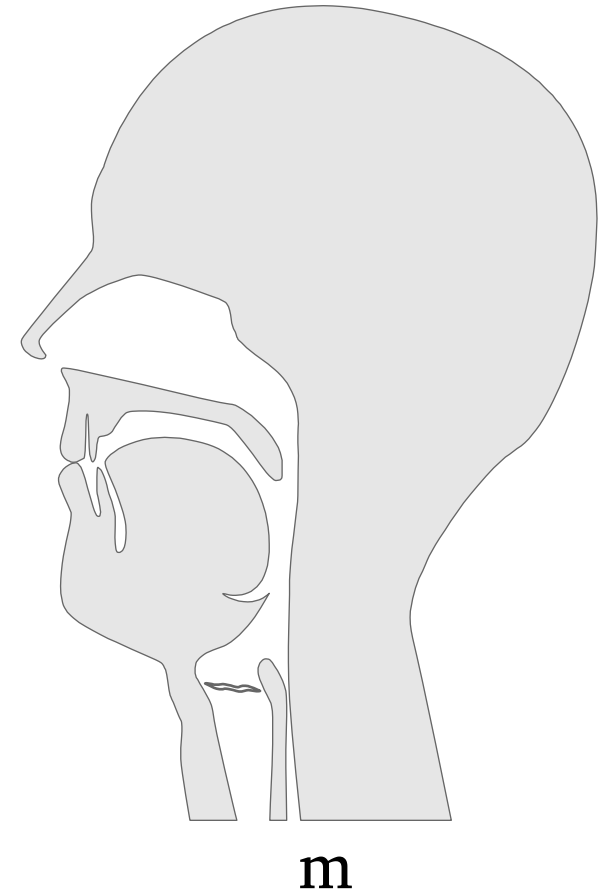
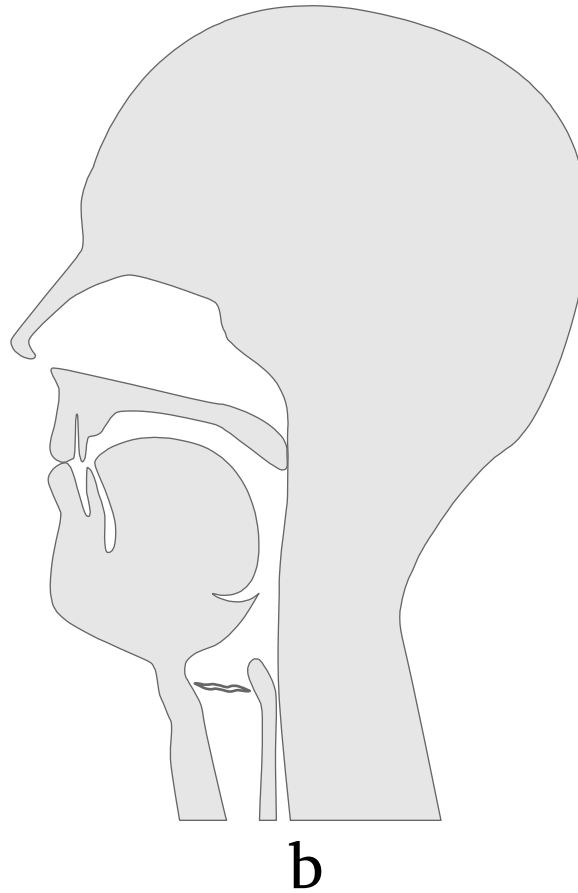
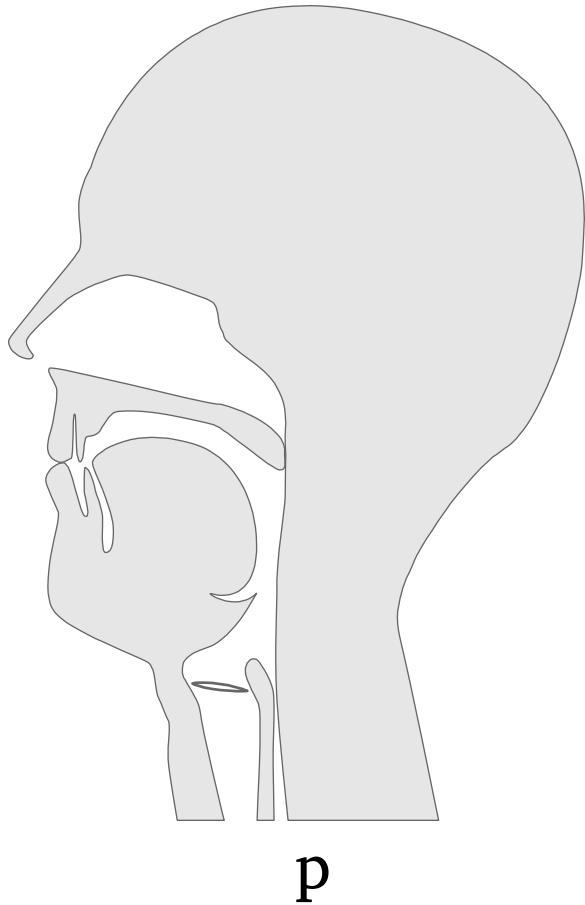
Alveolar Click Sequence



Graphics Repository

Bilabial Stops

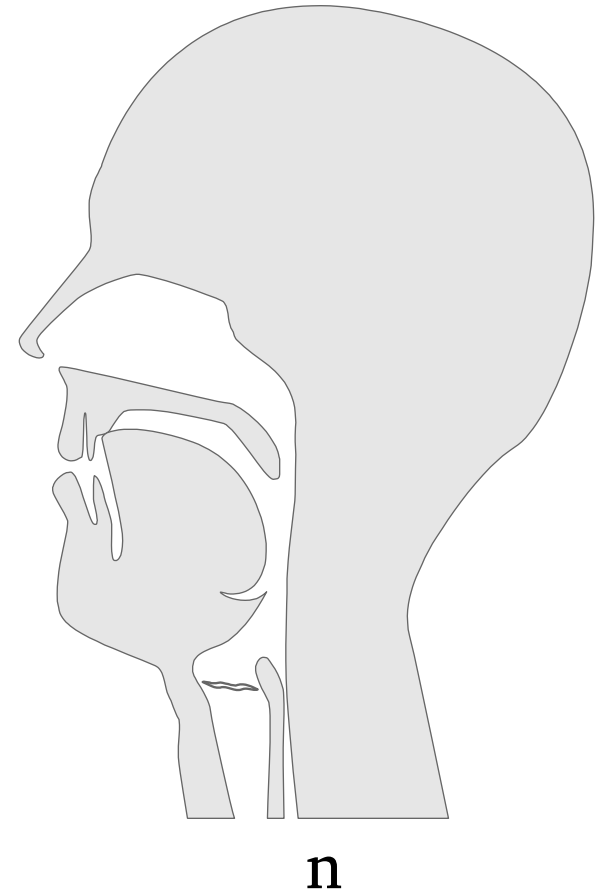
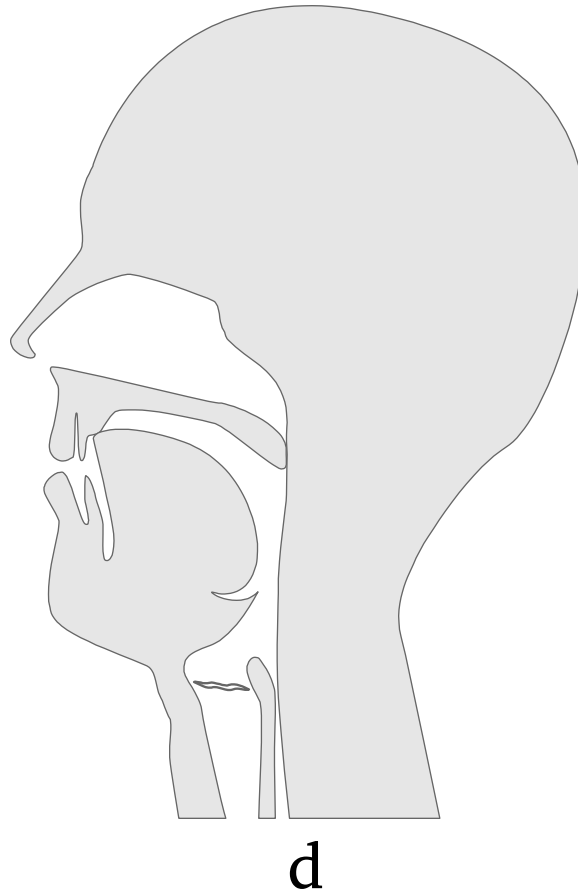
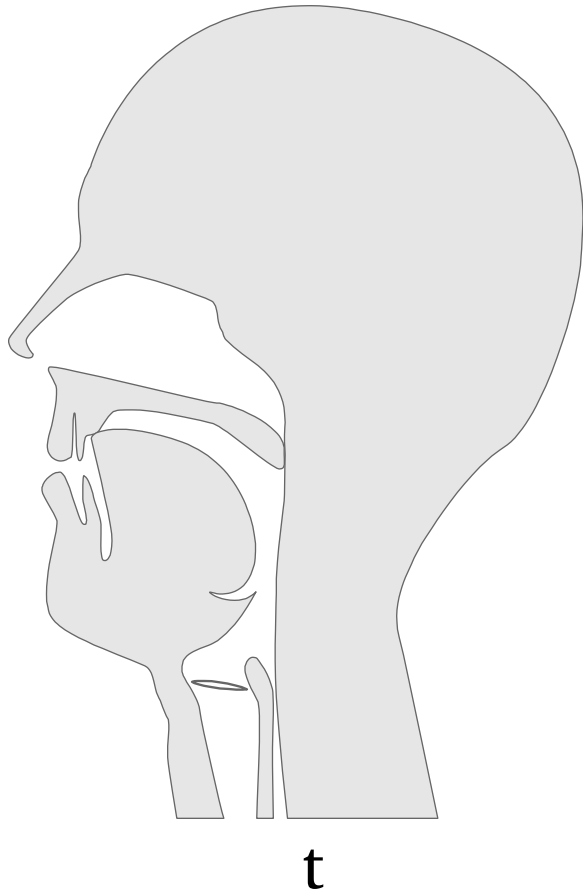
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Alveolar Stops

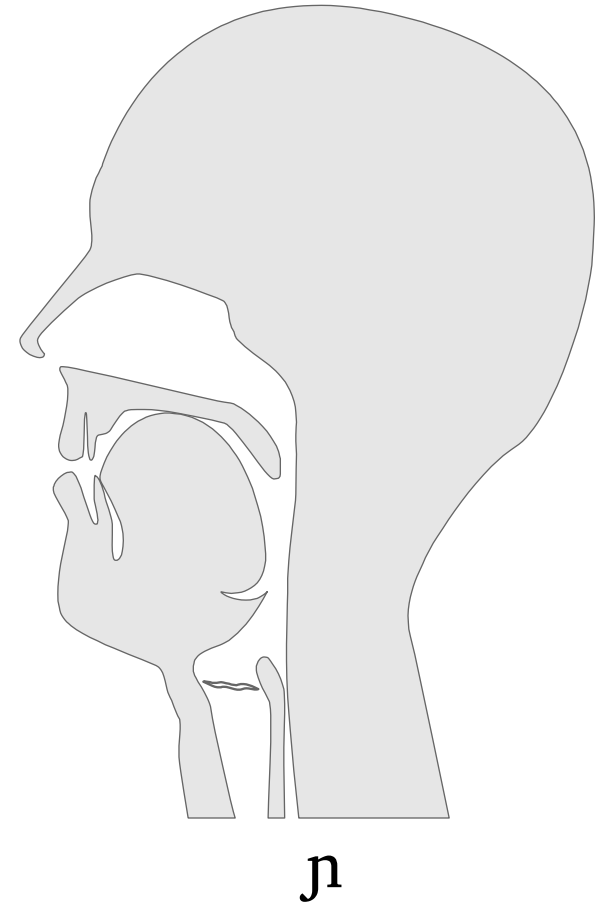
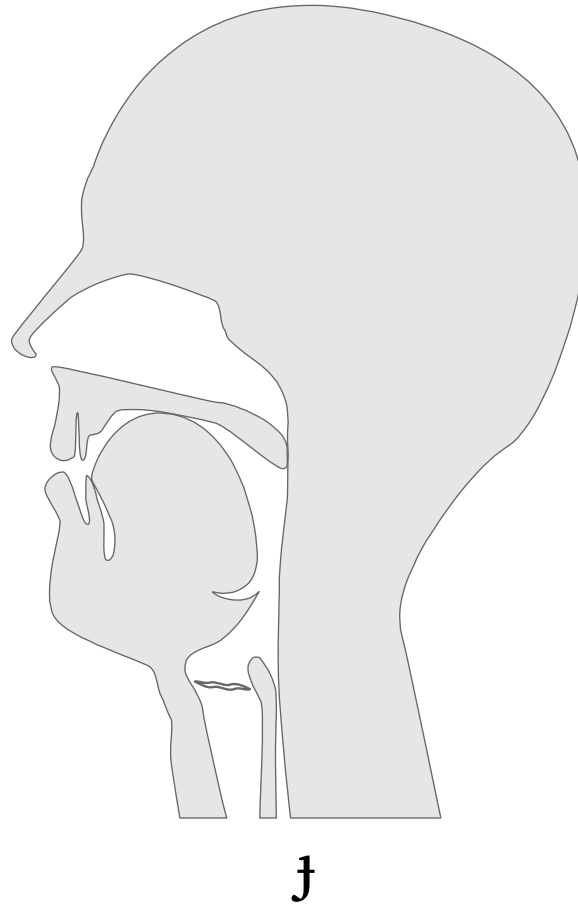
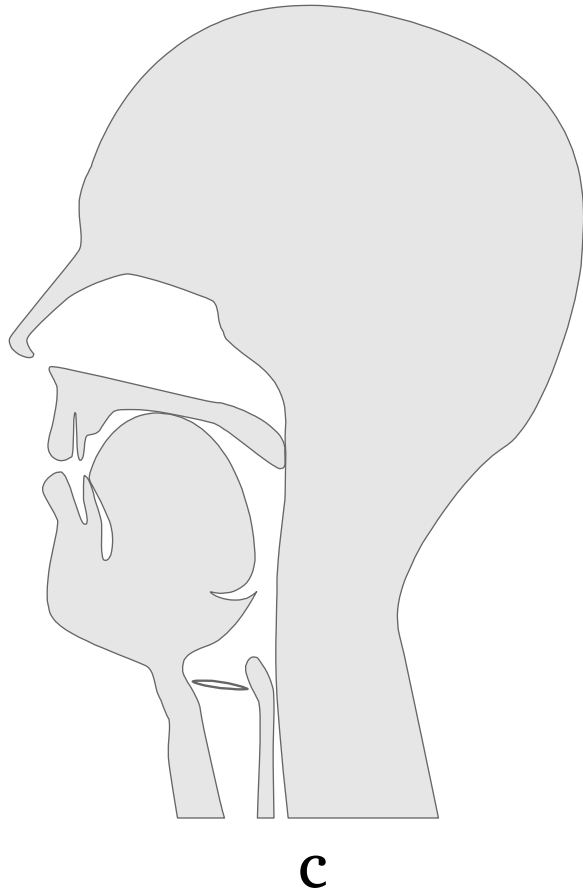
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Palatal Stops

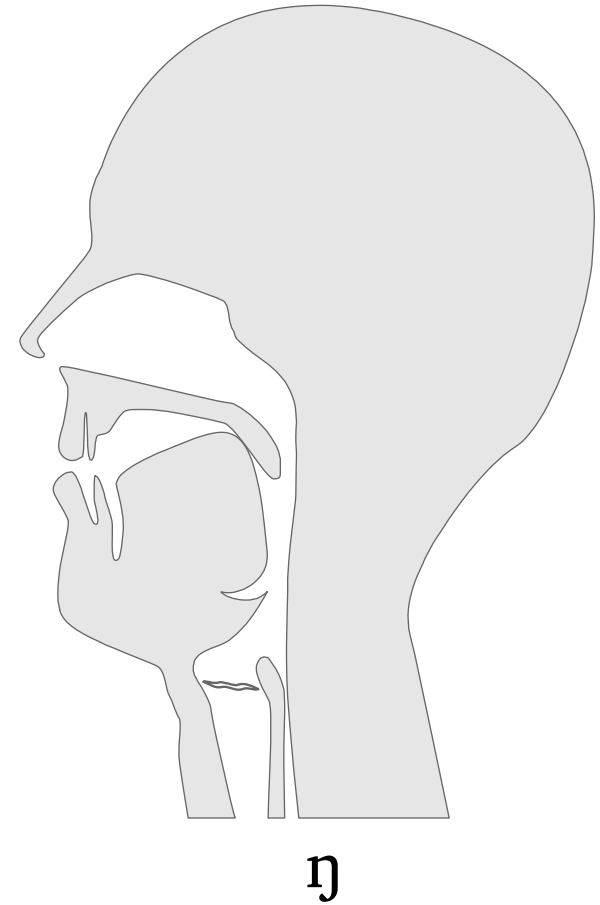
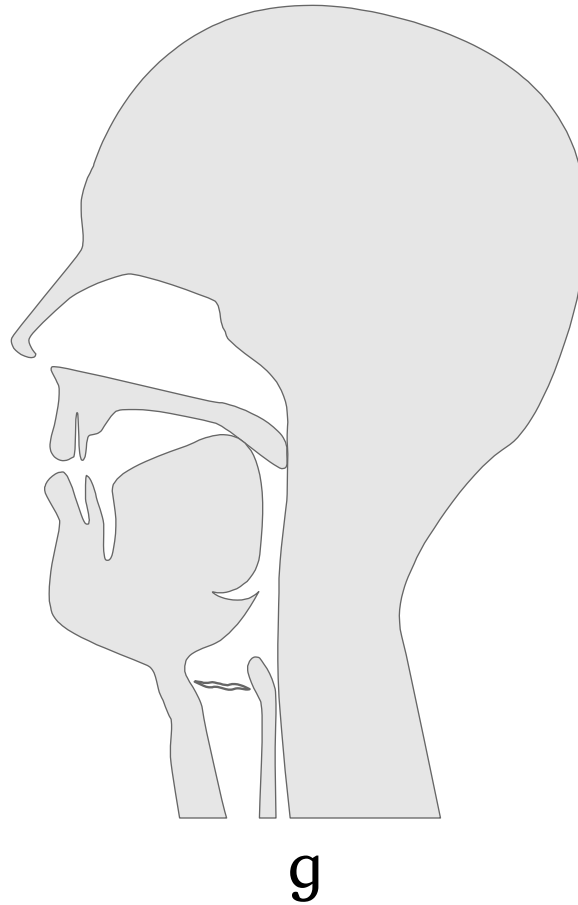
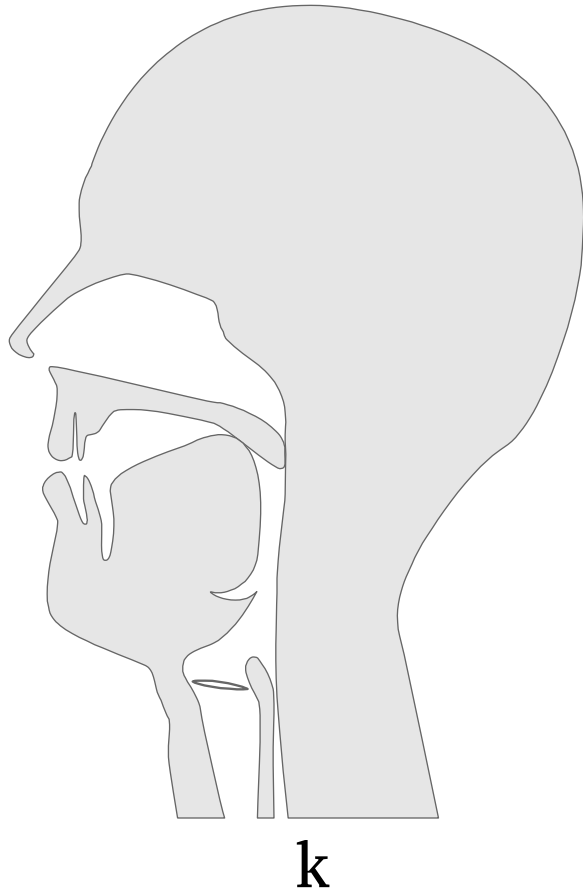
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Velar Stops

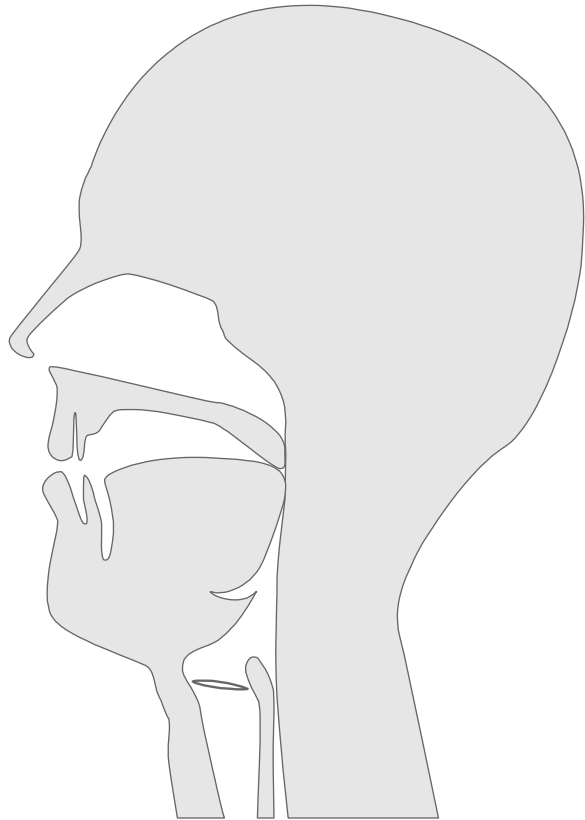
Voicing is indicated by
“wavy” glottis edges



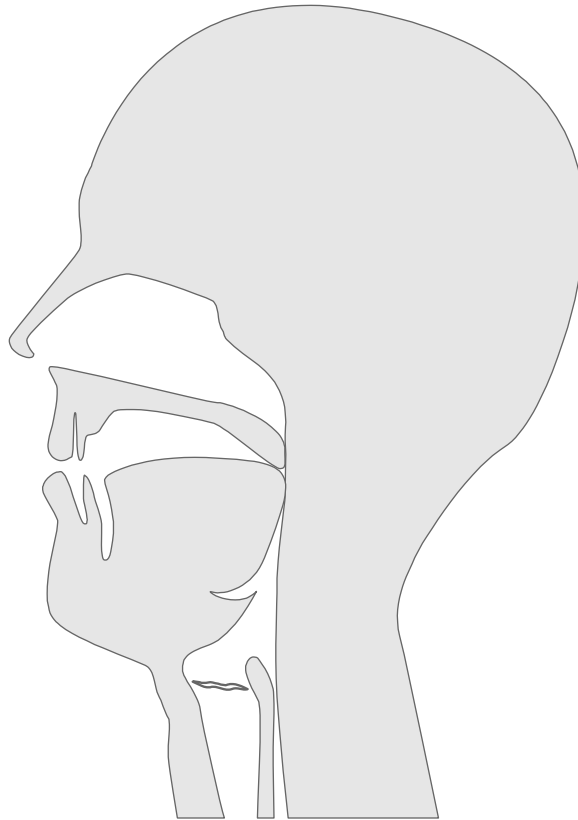
Graphics Repository

Uvular Stops

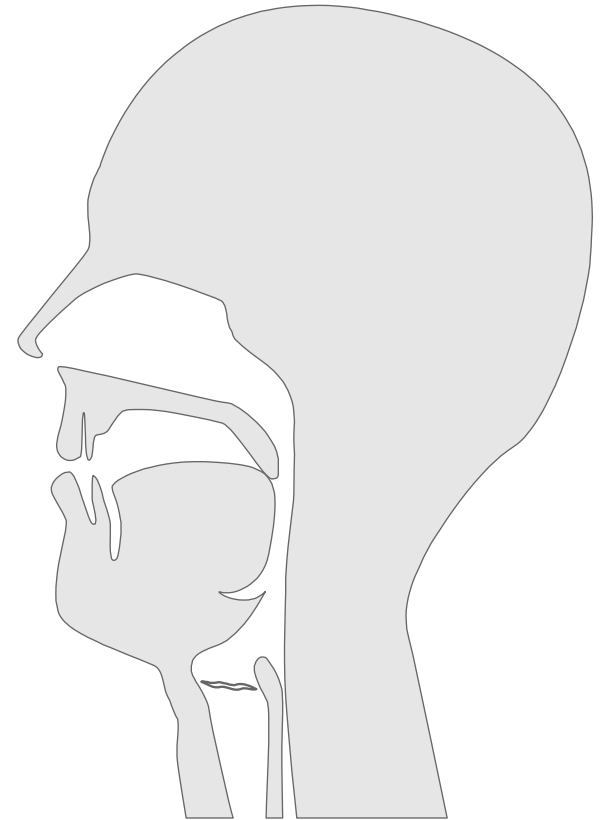
Voicing is indicated by
“wavy” glottis edges



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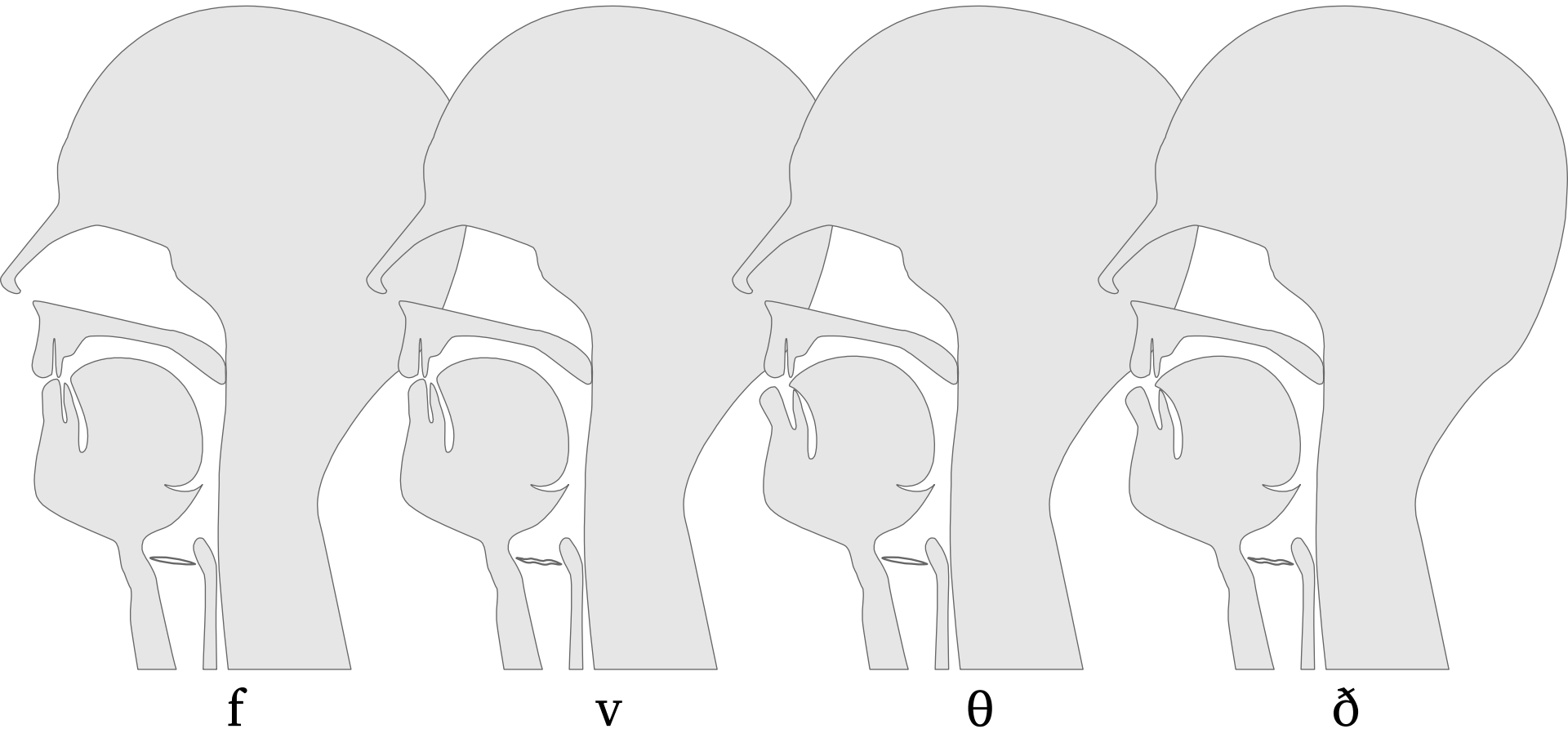


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Graphics Repository

Labiodental and Interdental Fricatives

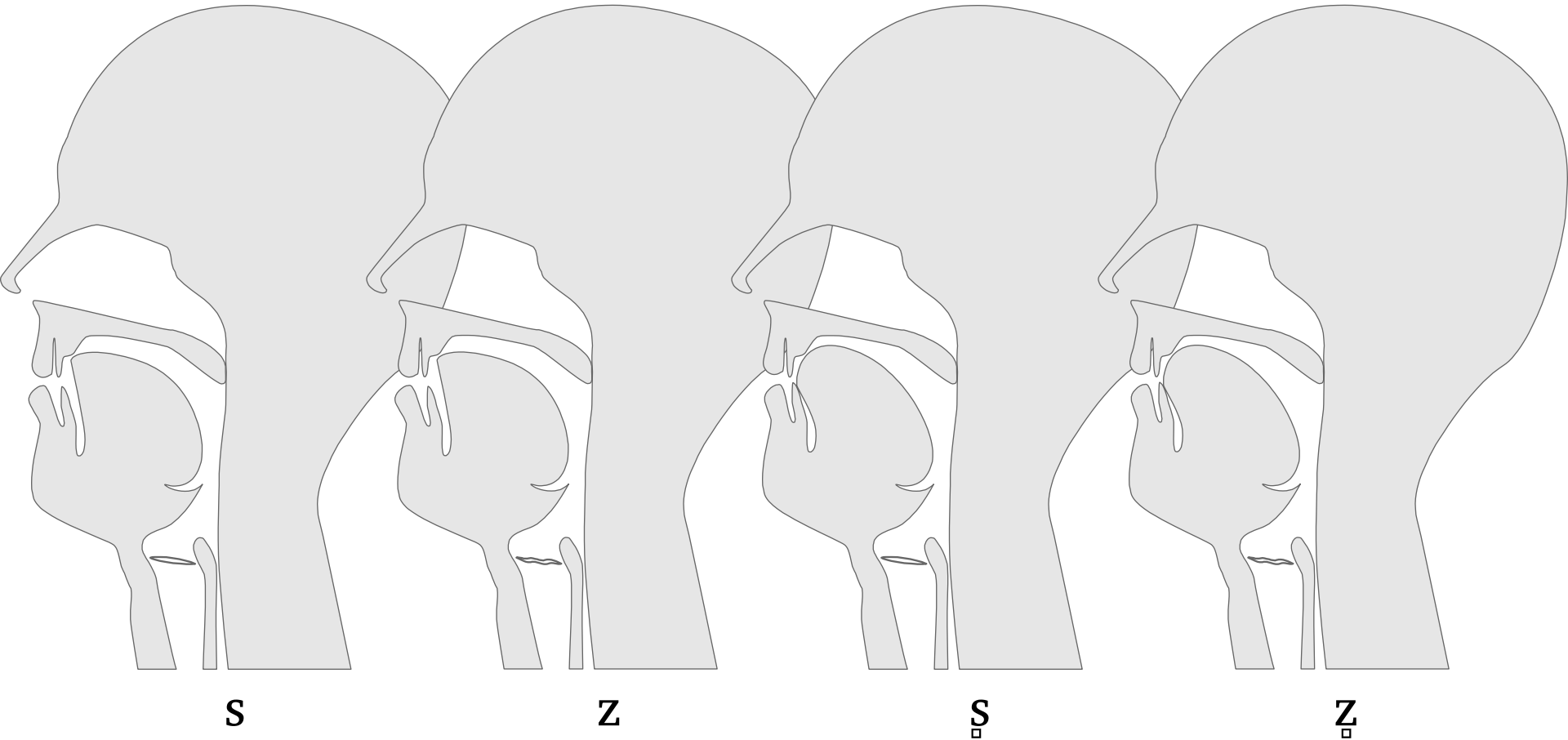
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Alveolar Fricatives

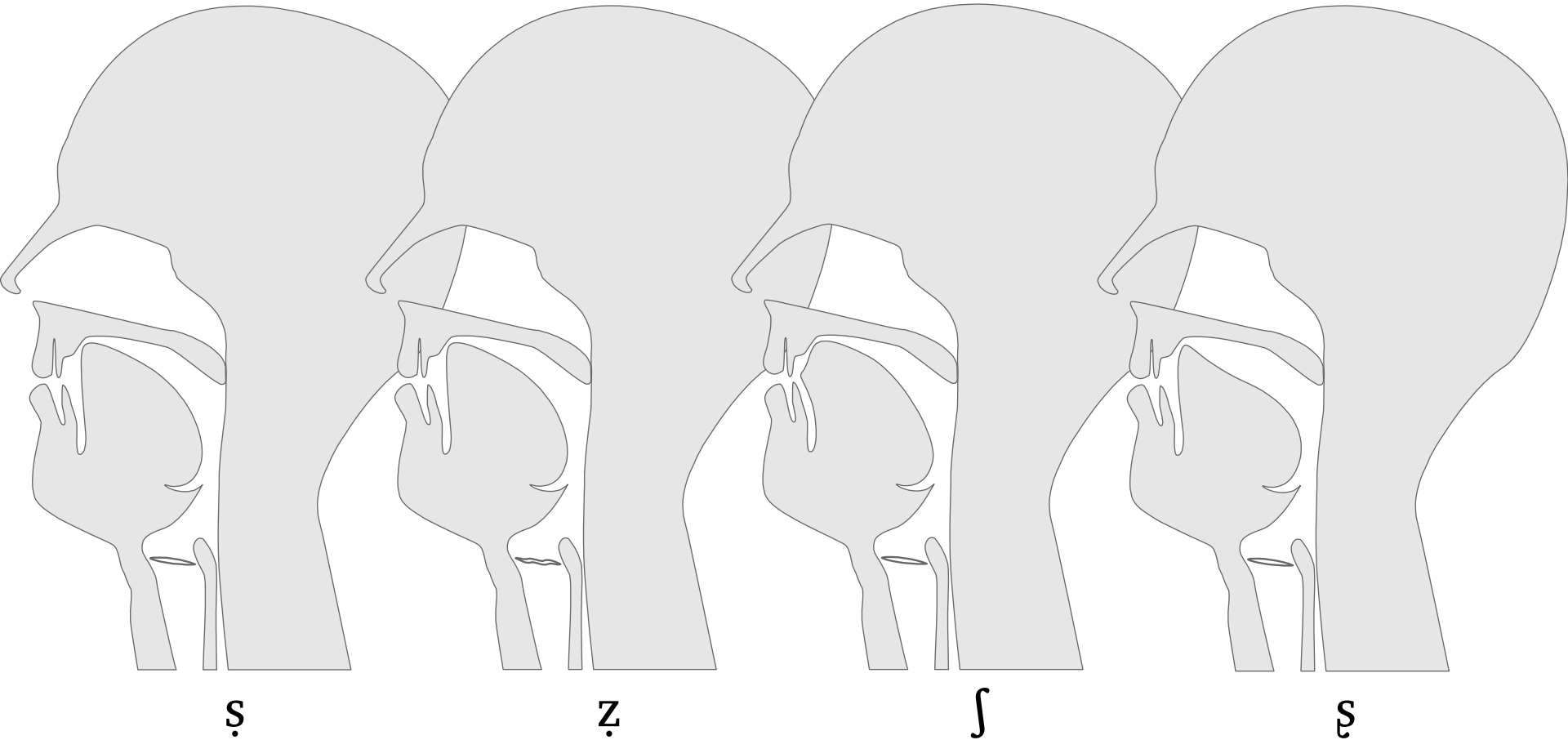
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Palatoalveolar Fricatives

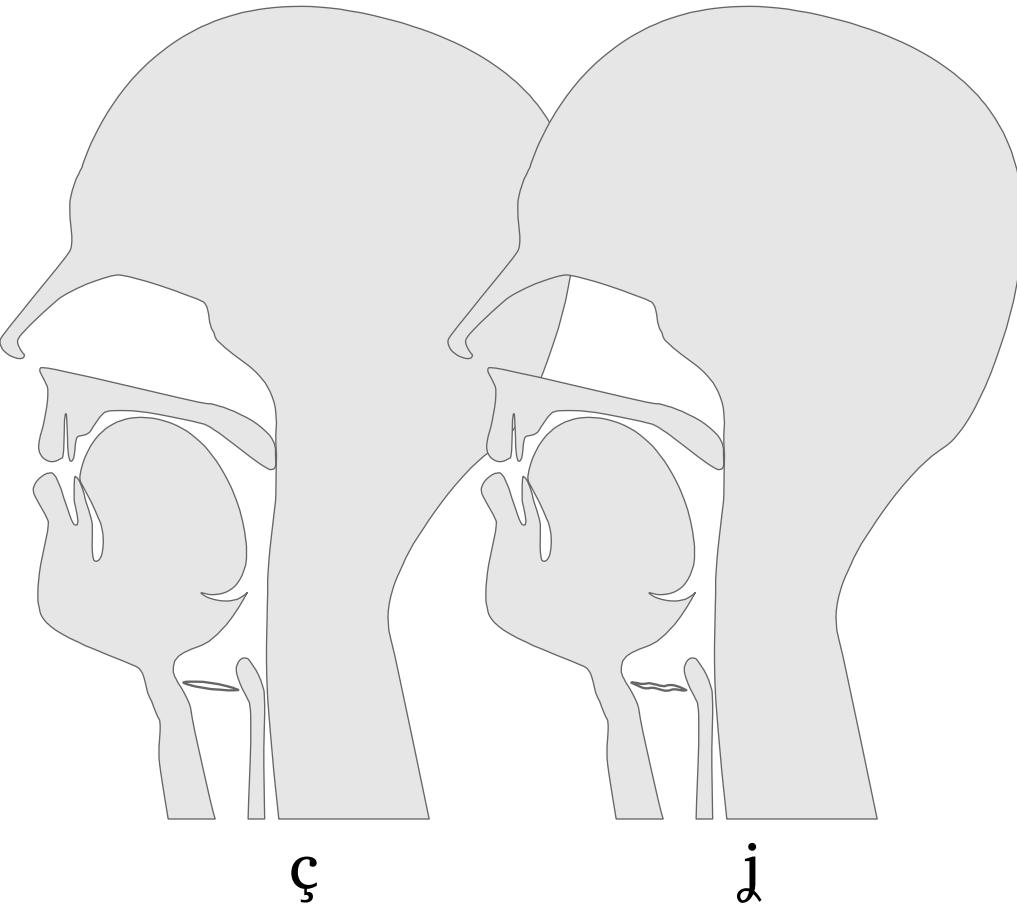
Voicing is indicated by
“wavy” glottis edges



Graphics Repository

Palatal and Velar Fricatives

Voicing is indicated by
“wavy” glottis edges



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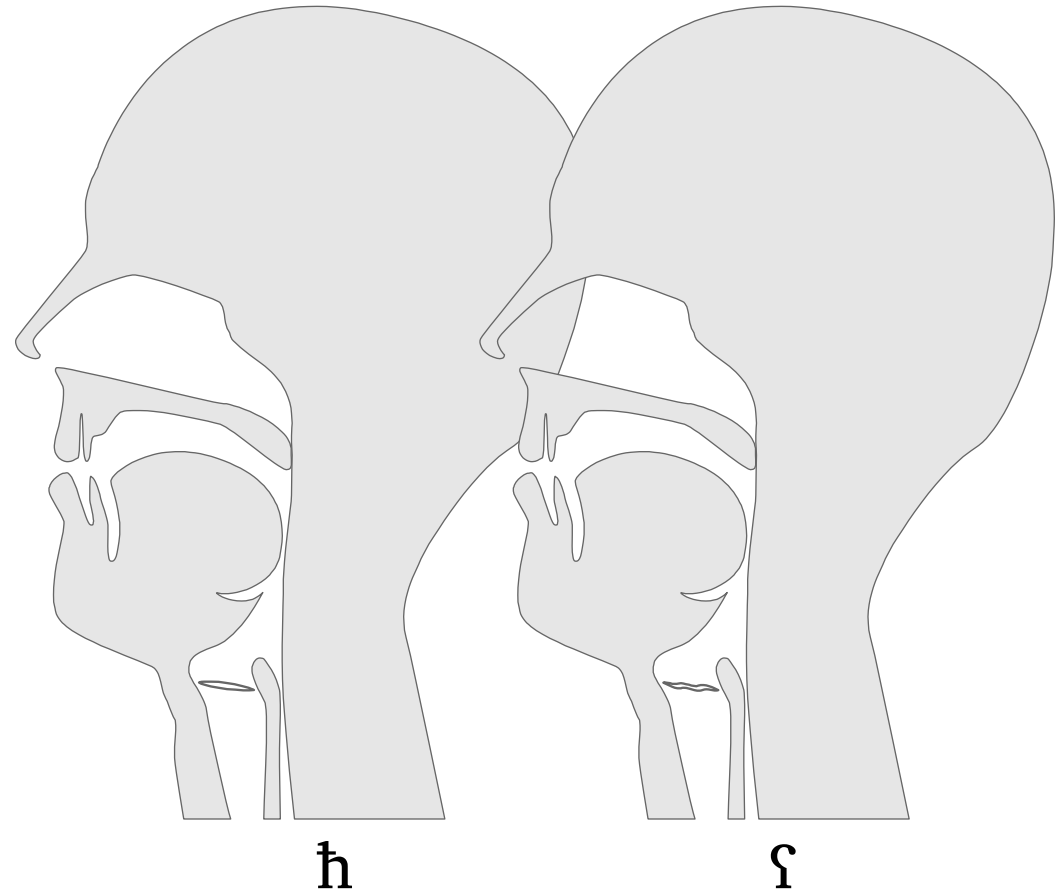
Graphics Repository

Uvular and Pharyngeal Fricatives

Voicing is indicated by
“wavy” glottis edges

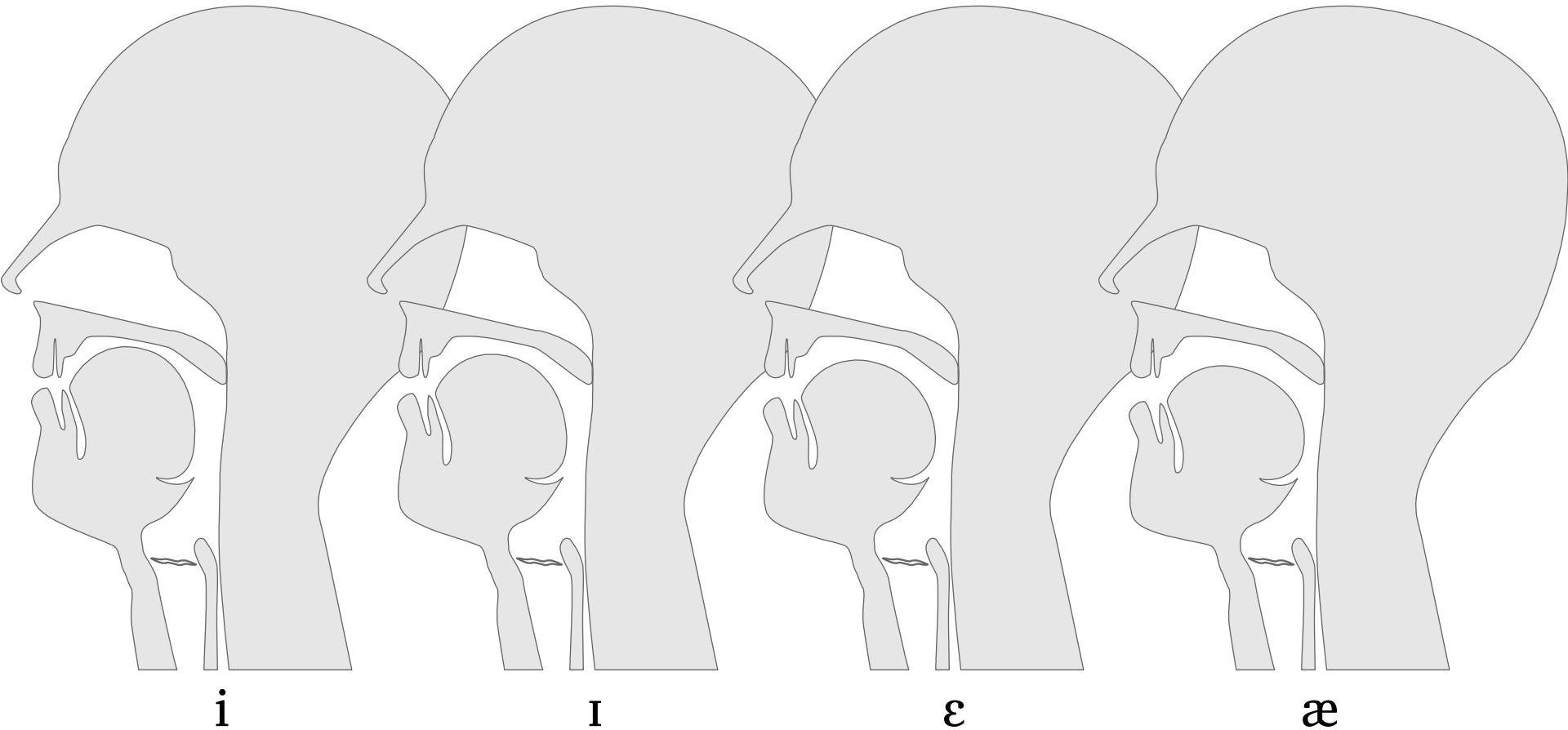
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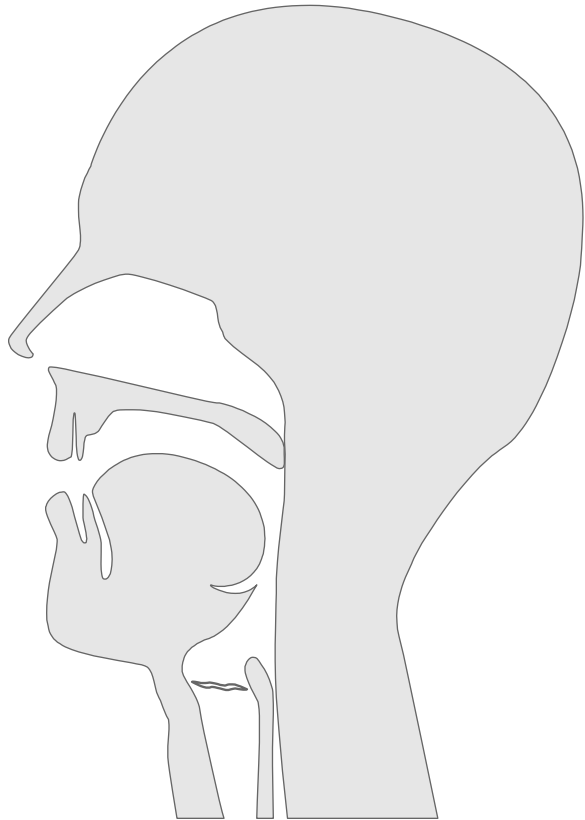
Graphics Repository

Vowel Articulations 1

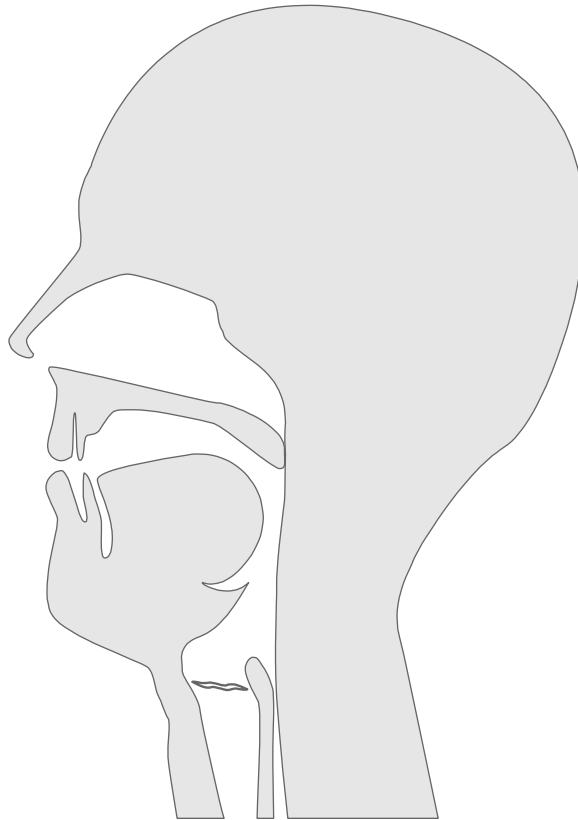


Graphics Repository

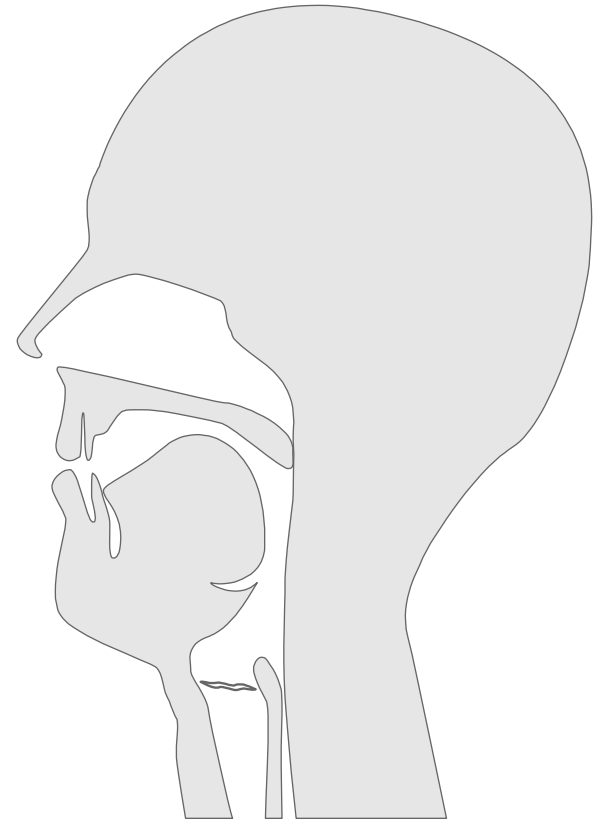
Vowel Articulations 2



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