

Phonétique

Cours 3 :
Les consonnes de l'API

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11. Consonnes non-pulmonaires

Clicks

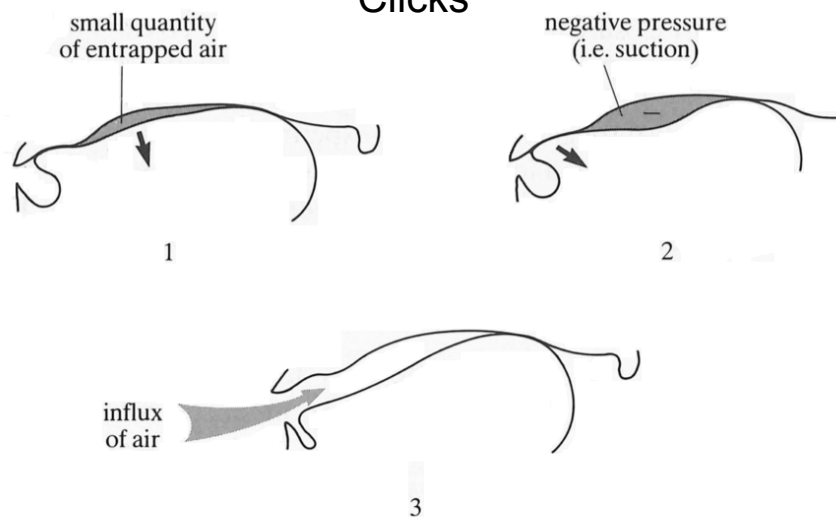


FIG. 11. Experiment 17: Three phases in the production of a velaric suction stop (the click [ɰ])

• Catford (1988)

Clicks

• !Xóõ (UCLA)

<http://archive.phonetics.ucla.edu/Language/NMN/nmn.html>

| Clicks | |
|--------|------------------|
| ⊙ | Bilabial |
| | Dental |
| ! | (Post)alveolar |
| ≠ | Palatoalveolar |
| | Alveolar lateral |

Implosives / *Implosives*

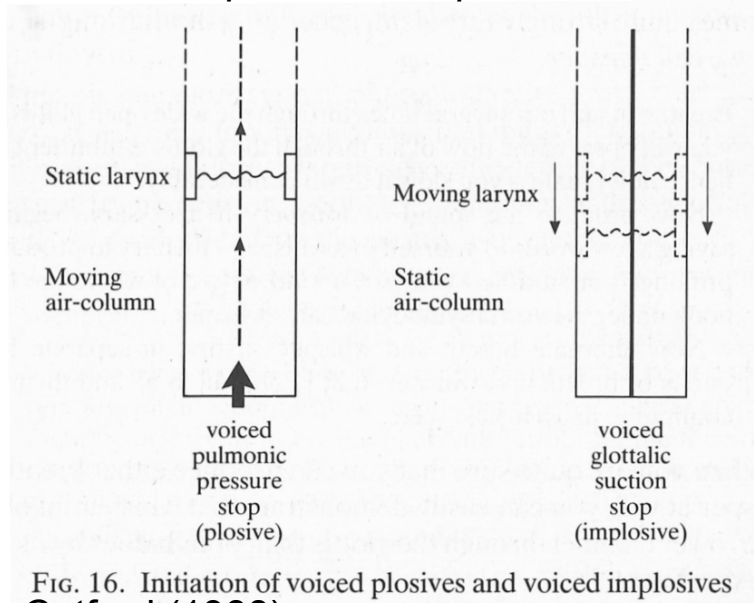


FIG. 16. Initiation of voiced plosives and voiced implosives

- Catford (1988)

Implosives / *Implosives*

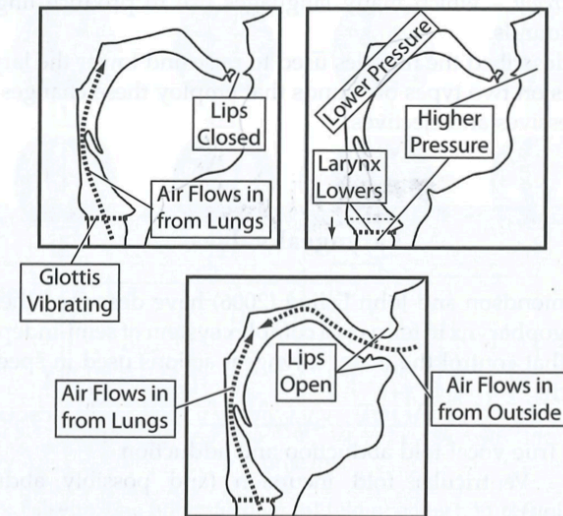


Figure 6.13 Timing of airflow and articulator motion for ingressive sounds: mid-sagittal cross-section (image by D. Derrick).

- Gick et al. (2013)

Implosives / *Implosives*

- Hausa (UCLA)

<http://archive.phonetics.ucla.edu/Language/HAU/hau.html>

[bá:bá:] 'indigo' *baba*

[báuná] 'bush/cow/buffalo' *bauna*

[dá:wà] 'guinea corn' *dawa*

[da:] 'son' *da*

| Voiced implosives | |
|-------------------|-----------------|
| ɓ | Bilabial |
| ɗ | Dental/alveolar |
| ɟ | Palatal |
| ɠ | Velar |
| ʛ | Uvular |

Éjectives / *Ejectives*

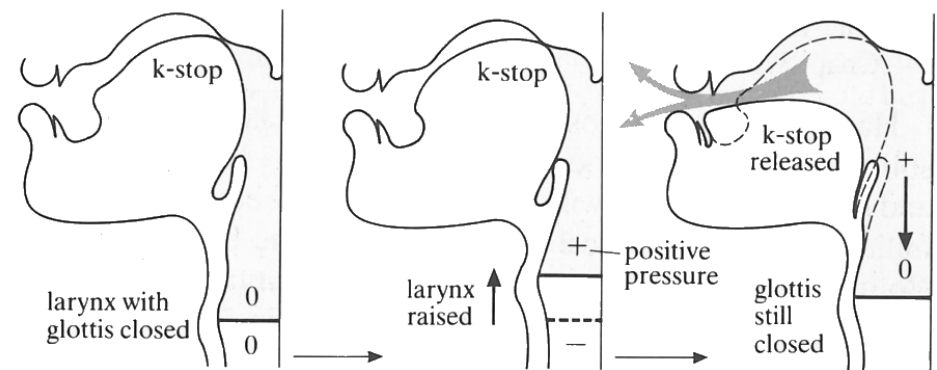


FIG. 10. Three stages in the production of glottalic pressure [k']

- Catford (1988)

Éjectives / Ejectives

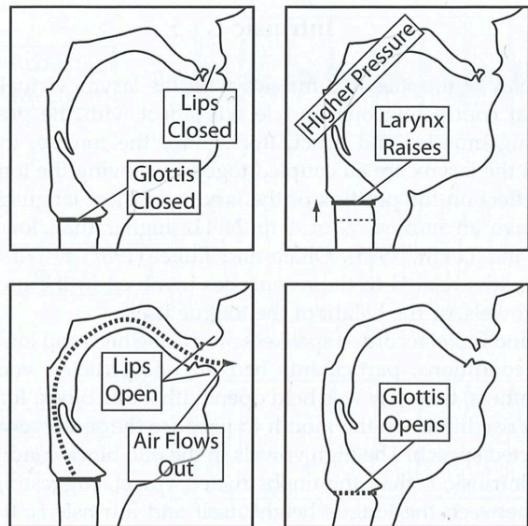


Figure 6.14 Timing of airflow and articulator motion for ejective sounds: midsagittal cross-section (image by D. Derrick).

• Gick et al. (2013)

Éjectives / Ejectives

• Quéchua (UCLA)

<http://phonetics.ucla.edu/vowels/chapter12/quechua.html>

[kujui] 'to move'

[k^hujui] 'to whistle'

[k'ujui] 'to twist'

[tʃaka] 'bridge'

[tʃ^haka] 'large ant'

[tʃ'aka] 'hoarse'

[qaʎu] 'tongue'

[q^haʎu] 'shawl'

[q'aʎu] 'tomato sauce'

| Ejectives | |
|-----------|--------------------|
| ' | Examples: |
| p' | Bilabial |
| t' | Dental/alveolar |
| k' | Velar |
| s' | Alveolar fricative |