

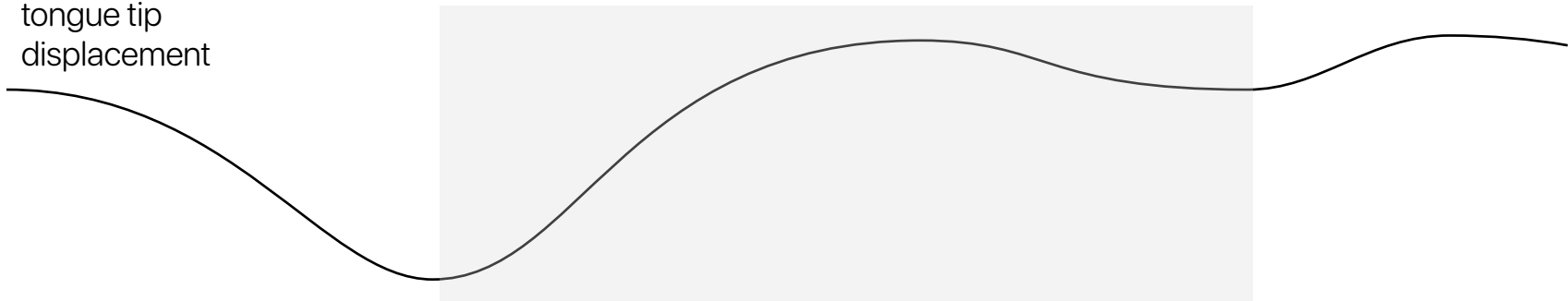
a

t

a



tongue tip
displacement



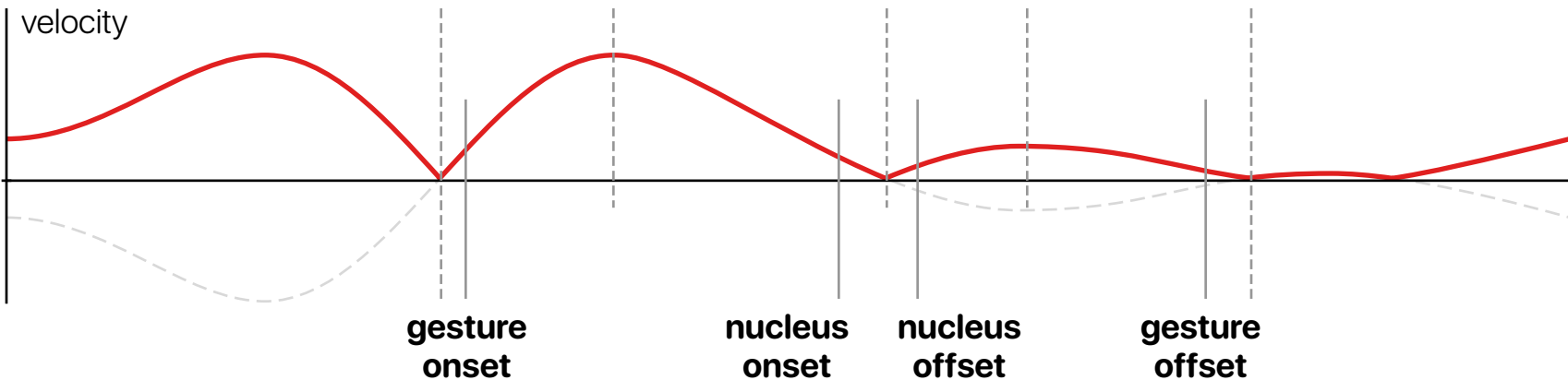
maximum
displacement

peak 1

peak 2

velocity

0



gesture
onset

nucleus
onset

nucleus
offset

gesture
offset