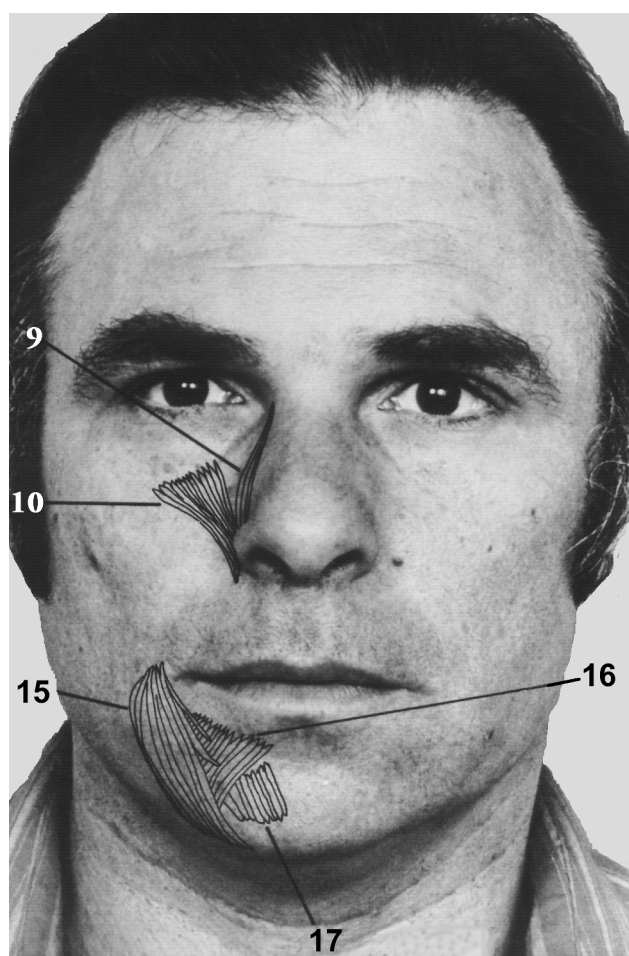


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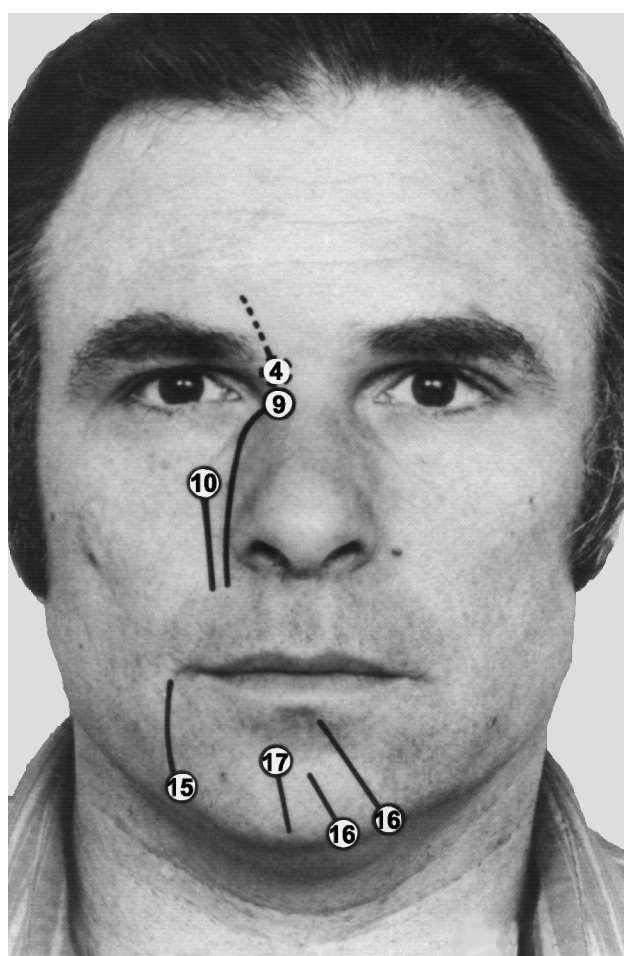
## Chapter 4: *Lower Face Action Units – Up/Down Actions*

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Figure 4-1. Locations of lower face up/down action units



**Muscular Anatomy**



**Muscular Action**

There are many Action Units responsible for the changes in the appearance of the lower face. These units can be divided into five major groupings. The first major group of Action Units, *Up/Downs*, moves the skin and features in the center of the face up towards the brow or down towards the chin. The second group of Action Units, *Horizontals*, move the skin and features sideways stretching from center line of the face out towards the ears, or conversely pulling in from the outer edges towards the center line. The third group of Action Units, *Obliques*, pull in an angular direction from the lips upwards and outwards towards the cheekbone. The fourth group of Action Units, *Orbitals*, involve muscles which run