

Fig. 1.—The entire Medusa in profile, five times the natural size. Both the sixteen complete radial ribs of the exumbrella and the sixteen alternating incomplete ribs in the middle of the exumbral intercostal depressions are both distinctly visible, also the numerous sucking-cups and the longer sucking tentacles at the umbrella margin.

Fig. 2.—Subumbral view of the entire Medusa seen from below, five times the natural size. One of the two perradial diameters stands vertically, the other horizontally. We look through the quadrate oral opening into the gastral cavity, in which four adradial ridges of the gastral wall project. Strong folds of the circular muscle pass from the margin of the mouth on the inner gastral wall, interrupted by four perradial labial furrows of the corners of the mouth and four interradianal bands of the longitudinal muscle. The larger part, the eight folded genital sacs, is visible in the bottom of the umbrella cavity. Their distal part is covered by the broad velum, which was extremely dilated. Outside the velum we see sixteen lobes of the umbrella margin, on its lower side the forty-eight triangular sucking plates (composed of many small sucking-cups) and the alternating forty-eight larger sucking-cups (sixteen of the first size, and thirty-two of the second): inside, projecting from the insertion of the velum, forty-eight longer, thinner tentacles with terminal sucking-cups.