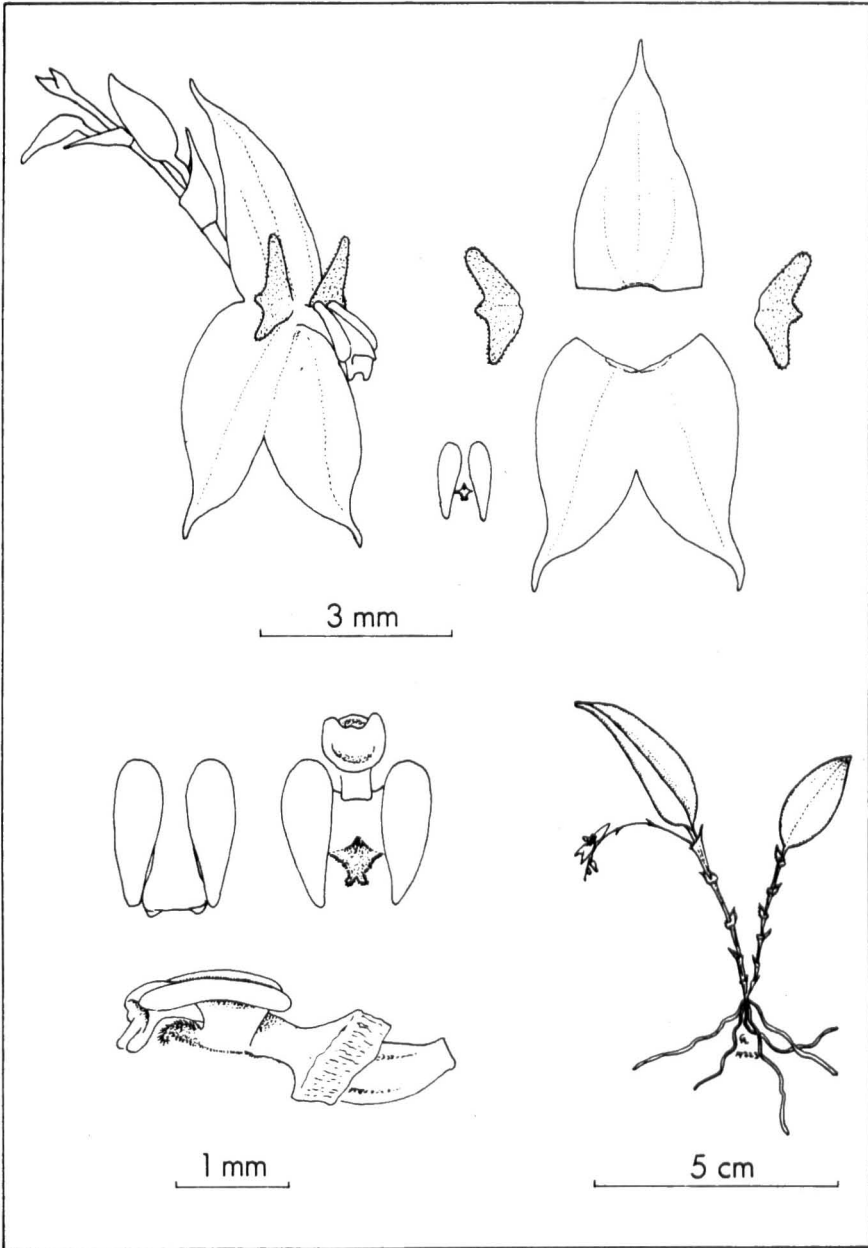


*Lepanthes linealis* Luer & Escobar, sp. nov.

Planta parva, inflorescentia racemosa laxa pauciflora folio ovato acuto brevior, sepalis ovatis acutis integris, petalis parvis transverse bilobis pubescentibus cum angulo mediano obtuso, lobis oblique triangularibus apicibus rotundatis lobo superiore leviter longiore, labelli laminis ovatis, connectivis latis, appendice crassa pubescenti triangulari apice biglandulosa.



*Lepanthes linealis* Luer & Escobar

Plant small, epiphytic, caespitose; roots slender. Ramicauls relatively stout, erect, 2-3.5 cm long, enclosed by 5-6 lepanthiform sheaths with ciliate orifices. Leaf erect, coriaceous, suffused with purple beneath, ovate, acute, 20-37 mm long, 9-14 mm wide, the base cuneate into a petiole 2-3 mm long including the filiform peduncle 1 cm long; floral bract 2 mm long; pedicel 1.75 mm long; ovary 2.5 mm long; sepals white, entire, ovate, acute, shortly acuminate, carinate, the dorsal sepal 4 mm long, 2 mm wide, connate to the lateral sepals for 0.5 mm, the lateral sepals oblique, 4 mm long, connate 1.8 mm, 3.2 mm wide together, each 1-veined; petals red, pubescent, transversely bilobed, 0.6 mm long, 1.8 mm wide, the lobes obliquely triangular with rounded apices, with an obtuse angle on the outer margin near the middle; lip red, bilaminate, the blades essentially glabrous, ovate, the apices acute, the bases rounded, 1.2 mm long, the connectives broad and short, the body broad, connate to the column above the base, the appendix pubescent, broadly triangular with the apex biglandular; column slender, 1.5 mm long, the anther apical, the stigma ventral.

Etymology: Named for the vicinity of La Linea between Ibagué and Armenia where the species was discovered.

COLOMBIA: Dept. of Quindío: epiphytic in cloud forest along the crest of La Linea, alt. 3280 m, collected by Rodrigo Escobar R., flowered in cultivation at Colomborquídeas, 18 Mar. 1989, C. Luer 14223 (Holotype: MO).

This species is known only from one cloud forest at a high altitude in the Central Cordillera. The loosely few-flowered raceme is shorter than the leaf. The small flowers are white with shortly acuminate sepals, and the lateral sepals are one-veined. The small petals are red with an obtuse angle on the outer margin. The tip of the triangular appendix is biglandular.