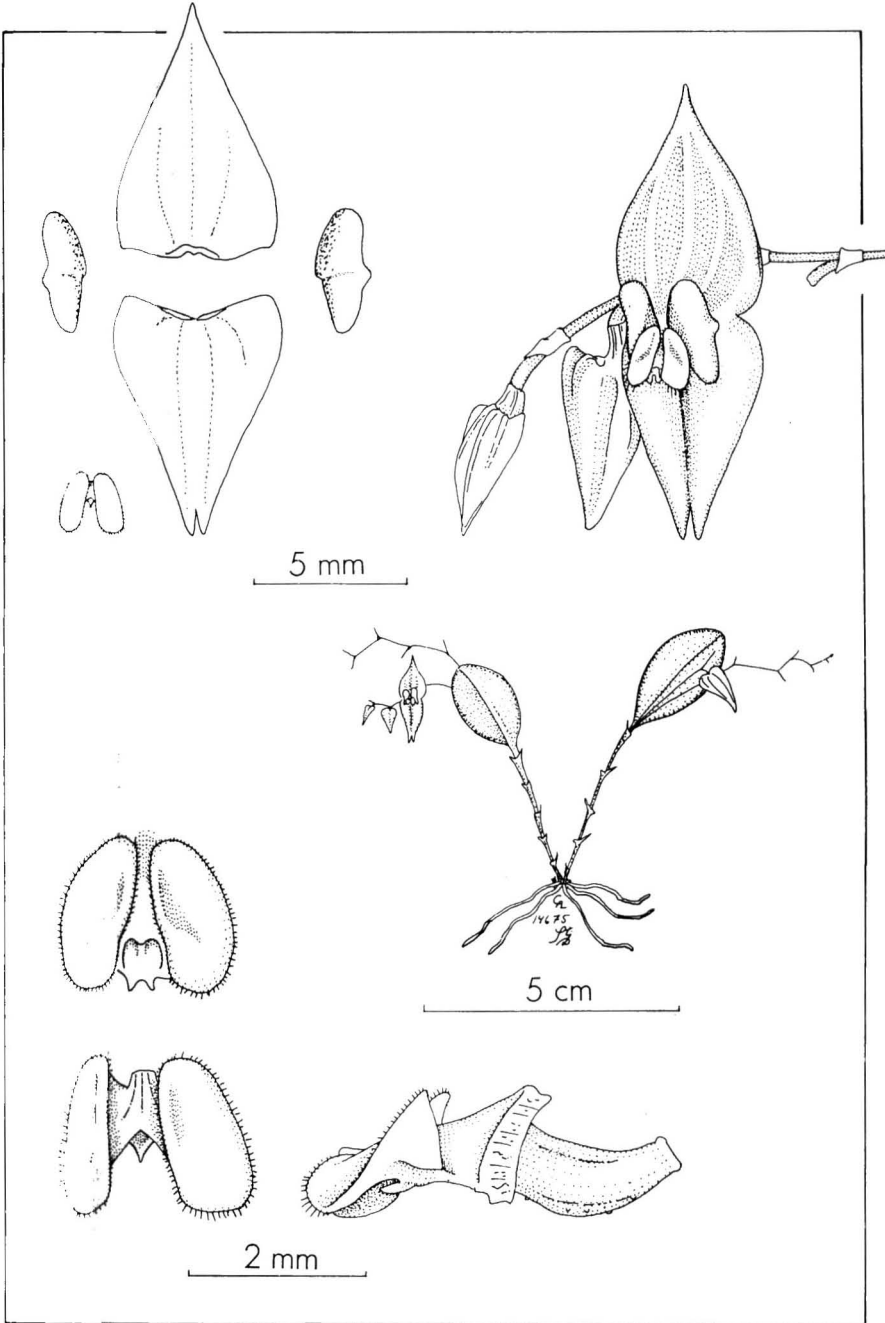


2. ***LEPANTHES ISOCHILA*** Luer, sp.nov.

Planta mediocris caespitosa, inflorescentia laxe racemosa folio elliptico longiore, sepalo dorsali et synsepalo triangularibus acutis similibus, petalis transverse bilobis, lobis oblongis obtusis, labello bilaminato, laminis oblongis ciliatis, connectivis brevissimis cuneatis, appendice triangulari concava.



*Lepanthes isochila* Luer

**TYPE:** Colombia: Without collection data, purchased from a street vendor in Medellín, flowered in cultivation at Mixco, Guatemala, 17 Feb. 1990, M. Behar 36 (Holotype: MO), C. Luer illustr. 14675.

**ETIMOLOGIA:** Del griego *isocheilos*, "con labios iguales", en referencia a la similitud del sinsépalo con el sépalo dorsal.

**ETYMOLOGY:** From the Greek *isocheilos*, "with equal lips," referring to the similarity of the synsepal to the dorsal sepal.

**Plant** small to medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, slender, 3-4.5 cm long, enclosed by 5-6 microscopically scabrous, lepanthiform sheaths. **Leaf** erect, coriaceous, rigid, thick, elliptical, obtuse, 20-25 mm long, 11-14 mm wide, with the base cuneate into a petiole 2 mm long. **Inflorescence** a loose, successively few-flowered raceme 3-4 cm long including the slender peduncle 1-2 cm long; floral bracts 1.5 mm long; pedicels 1.5-2 mm long; ovary 1.5-2 mm long; **sepals** carinate, the dorsal sepal green, suffused with rose-brown between the veins, triangular, acute, 8 mm long, 5.5 mm wide, 3-veined, connate to the lateral sepals for 1.5 mm, the lateral sepals green, suffused with red-brown along the margins, connate to near the apex into an acute, triangular lamina, 8 mm long, 5.5 mm wide, 4-veined; **petals** yellow, suffused with red along the margins and basally, cellular-glandular, transversely bilobed, 1.5 mm long, 4 mm wide, the lobes subequal, oblong with rounded apices; **lip** orange, bilaminate, the laminae ciliate, oblong with rounded ends, 2 mm long, the connectives very short, broadly cuneate, forming a broad body, connate to the base of the column, the sinus obtuse with a concave, triangular appendix; **column** semiterete, 2 mm long, with the anther purple, dorsal, and the stigma ventral.

Esta especie se distingue por las hojas gruesas, rígidas, elípticas, sobrepasadas por un racimo laxo de flores sucesivas bilabiadas. A excepción del diminutamente bifido ápice del sinsépalo, el sépalo dorsal y el sinsépalo son triangulares, agudos, y del mismo tamaño. Las láminas del labelo son lateralmente deflexas arriba de la mitad. El apéndice es triangular y cóncavo.

This species is distinguished by the thick, rigid, elliptical leaves surpassed by a loose, successively flowered raceme of bilabiate flowers. Except for the minutely bifid apex of the synsepal, the dorsal sepal and the synsepal are triangular and acute of the same dimensions. The sides of the blades of the lip are deflexed above the middle. The appendix is triangular and concave.