

**Trichosalpinx acestrochila** Luer, sp. nov.

Ety.: From the Greek *acestrochila*, "with darning needle-like lip," referring to the labellum.

Species haec *T. orbicularis* (Lindl.) Luer affinis, sed sepalis lateralibus semiconnatis, petalis long-acuminatis, et labello supra medium acuminato marginibus revolutis differt.

**Plant** medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, slender, 5-7 cm long, enclosed by 7-8 coarsely ciliated, lepanthiform sheaths with dilated ostia. **Leaf** erect, coriaceous, broadly elliptical-ovate, obtuse to subacute at the apex, 2.5-3 cm long, 1.2-2 cm wide, round or cuneate below into a petiole 2-3 mm long. **Inflorescence** a congested, simultaneously 2- to 3-flowered raceme, born by a peduncle 4-8 mm long, from near the apex of the ramicaul; floral bracts 1.5 mm long; pedicels 1-1.5 mm long; ovary 0.75 mm long; **sepals** white, rose toward the base, glabrous, carinate, thickened toward the apices, the dorsal sepal ovate, acute, 4.5 mm long, 2 mm wide, 3-veined, the lateral sepals narrowly ovate, acute, connate to near the middle, 5 mm long, 2.75 mm wide together, each 3-veined; **petals** white, membranous, narrowly ovate-triangular, 3.25 mm long, 0.7 mm wide, 1-veined, with the margins subserrulate; **lip** purple, yellow-white at the tip, narrowly ovate, 3.25 mm long, 0.3 mm wide, the apex long-acuminate with the margins revolute, the disc with a narrow, longitudinal carina in the center, tall at the base, the base truncate with a lobule in each corner, hinged to the column-foot; **column** semiterete, winged above the middle, 1.75 mm long, denticulate at the apex, the anther and stigma ventral, the foot 1.5 mm long.

COLOMBIA: **Antioquia**: Río Caldera, collected by E. Valencia, Feb. 1988, flowered in cultivation at Colomborquideas 16 May 1993, *C. Luer 16908* (Holotype: MO).

This species is closely allied to *T. orbicularis*, the two species appearing similar except for the petals and lip. The petals are narrowly ovate with the apex narrowly acuminate. The lip is also narrowly ovate with the margins of the long-acuminate apex revolute.