



**ONCIDIUM MACRANTHERUM. LARGE-
ANTHERED ONCIDIUM.**

Class and Order.

GYNANDRIA MONANDRIA.

(Nat. Ord.—ORCHIDÆ.)

Generic Character.

Perianthium explanatum. *Sepala* sæpius undulata lateralibus nunc sub labello connatis. *Petala* conformia. *Labelium* maximum, ecalcaratum cum columna continuum, varie lobatum, basi tuberculatum v. cristatum. *Columna* libera, semiteres, apice utrinque alata. *Anthera* semibilocularis rostello nunc abbreviato, nunc elongato rostrato. *Pollinia* 2, postice sulcata; *caudicula* plana, *glandula* oblonga.—*Herbæ epiphytæ nunc pseudo-bulbosæ*. *Folia coriacea*. *Scapi paniculati, vaginati, rarius simplices*. *Flores speciosi lutei sæpius maculati, raro albi*.

Specific Name and Character.

ONCIDIUM macrantherum; pumilum, pseudo-bulbis ovatis compressis monophyllis, pedunculis subtrifloris folio brevioribus, petalis sepalisque ellipticis conformibus, labello ovali apice emarginato lateribus deflexis disco callo elevato pubescente basi bituberculato, columna brevi basi utrinque longe calcarata, rostello producto, anthera (magna) ovato-acuminata.

This is one of the many new Orchideous plants which along with still more interesting CACTEÆ have been collected by Mr. GALEOTTI in the interior of Mexico, and sent by our late Consul there, Mr. PARKINSON, to the princely collection at Woburn, where it flowered in April, 1840. It is quite unlike any other species of the Genus with which I am acquainted; but may, perhaps, rank near *O. pumilum* (Bot. Reg. t. 920).

DESCR.

DESCR. *Pseudo-bulb* ovate, or oblong-ovate, an inch long, smooth, green, crowned with a single, oblong-lanceolate, rather rigid, but scarcely coriaceous leaf, acute, and very obscurely striated. On each side of the bulb, at the base, another similar leaf is produced, with a sheathing base, and these have two or three brown scales beneath them, from which the fibrous roots issue. *Peduncle*, or scape, from the bulb, one on each side, and consequently from the axil of the radical leaf, slender, two-flowered, much shorter than the leaves. *Perianth* of an exceedingly delicate cellular structure. *Sepals* and *petals* spreading, uniform, elliptical, yellow-green tinged with red. *Lip* longer than the sepals, oval, lemon-colour, blotched with pale purple, the margins deflexed, waved, the apex bifid, the disk with a downy, oblong elevation or crest, having two yellow tubercles at the base. *Column* short, green, slightly downy upwards, *rostellum* elongated, bifid, [and there are two projecting spurs at the base, longer than the rostellum ; *stigma* with a deep purple border. *Anther-case* ovate, acuminate, as long as the rostellum. *Pollen-masses* two, deep-yellow, on a white caudicula, with a brown, oblong, *gland*, at its base.

Fig. 1. Back view of a Flower. 2. Front view. 3. Column and Lip. 4. Column from which the Anther is removed, exhibiting the rostellum. 5. Inner view of an Anther-case. 6. 7. Back and front view of the pollen-masses :—*magnified*.
